

04-10 15:10:56.142 25302-25302/? I/zygote: Late-enabling -Xcheck:jni
04-10 15:10:56.754 25302-25302/in.example.voiceremotedemo:snipsProcessingService
W/ResourceType: No package identifier when getting name for resource number 0x00000000
04-10 15:10:56.864 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/SnipsPlatform: registering client 5c73f426-2861-41b5-a96f-43c7f942844f
04-10 15:10:57.067 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/de/g2p.fst
04-10 15:10:58.799 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/de/in_syms.txt
04-10 15:10:58.801 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/de/map_out_syms.txt
04-10 15:10:58.803 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/de/out_syms.txt
04-10 15:10:58.805 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/de/map.fst
04-10 15:10:58.807 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/de/align.fst
04-10 15:10:58.813 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/en/g2p.fst
04-10 15:11:00.025 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/en/in_syms.txt
04-10 15:11:00.027 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/en/out_syms.txt
04-10 15:11:00.028 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/en/align.fst
04-10 15:11:00.033 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/es/g2p.fst
04-10 15:11:00.065 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/es/in_syms.txt
04-10 15:11:00.067 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/es/out_syms.txt
04-10 15:11:00.069 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/es/align.fst
04-10 15:11:00.075 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/fr/g2p.fst

04-10 15:11:02.006 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/fr/in_syms.txt

04-10 15:11:02.008 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/fr/map_out_syms.txt

04-10 15:11:02.010 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/fr/out_syms.txt

04-10 15:11:02.013 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/fr/map.fst

04-10 15:11:02.020 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/fr/align.fst

04-10 15:11:02.025 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/it/g2p.fst

04-10 15:11:02.060 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/it/in_syms.txt

04-10 15:11:02.063 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping
/data/user/0/in.example.voiceremotedemo/files/_snips/g2p/it/out_syms.txt

04-10 15:11:02.065 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: unzipping /data/user/0/in.example.voiceremotedemo/files/_snips/g2p/it/align.fst

04-10 15:11:02.080 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: Looking for library 'snips_megazord'
Adding paths from jna.library.path: null
Trying libsnips_megazord.so

04-10 15:11:02.087 25302-25302/in.example.voiceremotedemo:snipsProcessingService
W/linker:
"/data/app/in.example.voiceremotedemo-W4Zl8Pfdq3vvtuj-y63l1w==/lib/arm/libsnips_kaldi.so"
unused DT entry: type 0x7fffffd arg 0x1daff2

04-10 15:11:02.156 25302-25302/in.example.voiceremotedemo:snipsProcessingService
I/System.out: Found library 'snips_megazord' at libsnips_megazord.so

04-10 15:11:02.238 25302-25339/in.example.voiceremotedemo:snipsProcessingService
I/snips_megazord: Starting components
Starting manual Audio-Server

04-10 15:11:02.241 25302-25339/in.example.voiceremotedemo:snipsProcessingService
I/snips_hotword_lib::un..: Loading model
"/data/user/0/in.example.voiceremotedemo/files/snips/assistant/custom_hotword", hotword_key:
Some("hey_snips"), model_id:
Some("workflow-hey_snips_subww_feedback_10seeds-2018_12_04T12_13_05_evaluated_model_0002")

04-10 15:11:02.315 25302-25311/in.example.voiceremotedemo:snipsProcessingService
I/zygote: Do partial code cache collection, code=31KB, data=25KB

04-10 15:11:02.317 25302-25311/in.example.voiceremotedemo:snipsProcessingService
l/zygote: After code cache collection, code=29KB, data=24KB

Increasing code cache capacity to 128KB

04-10 15:11:02.412 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #0 wavenet/input_batch_normalisation/moving_mean
(Const)

Refined wavenet/input_batch_normalisation/moving_mean input #0 to Fully determined
tensor: SharedTensor(shape:[20] (f32) 12.888914, 13.951488, 14.512353, 15.021933...)

Starting step for #1 wavenet/input_batch_normalisation/moving_mean/read (Identity)

Refined wavenet/input_batch_normalisation/moving_mean/read input #0 to Fully determined
tensor: SharedTensor(shape:[20] (f32) 12.888914, 13.951488, 14.512353, 15.021933...)

Starting step for #2 wavenet/input_batch_normalisation/moving_variance (Const)

Refined wavenet/input_batch_normalisation/moving_variance input #0 to Fully determined
tensor: SharedTensor(shape:[20] (f32) 29.490412, 30.339441, 30.384907, 30.649...)

Starting step for #3 wavenet/input_batch_normalisation/moving_variance/read (Identity)

Refined wavenet/input_batch_normalisation/moving_variance/read input #0 to Fully
determined tensor: SharedTensor(shape:[20] (f32) 29.490412, 30.339441, 30.384907, 30.649...)

04-10 15:11:02.413 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #4 wavenet/pre_conv-conv1d/kernel (Const)

Refined wavenet/pre_conv-conv1d/kernel input #0 to Fully determined tensor:
SharedTensor(shape:[3, 20, 16] (f32) 0.21847314, -0.13694444, 0.14662652, -0.10960866...)

Starting step for #5 wavenet/pre_conv-conv1d/kernel/read (Identity)

Refined wavenet/pre_conv-conv1d/kernel/read input #0 to Fully determined tensor:
SharedTensor(shape:[3, 20, 16] (f32) 0.21847314, -0.13694444, 0.14662652, -0.10960866...)

Starting step for #6 wavenet/dilation_layer_0-dilation_rate_1-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_0-dilation_rate_1-filter-conv1d/kernel input #0 to Fully
determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.04907927, 0.11165062, 0.13764882,
0.091476396...)

Starting step for #7 wavenet/dilation_layer_0-dilation_rate_1-filter-conv1d/kernel/read
(Identity)

Refined wavenet/dilation_layer_0-dilation_rate_1-filter-conv1d/kernel/read input #0 to Fully
determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.04907927, 0.11165062, 0.13764882,
0.091476396...)

Starting step for #8 wavenet/dilation_layer_0-dilation_rate_1-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_0-dilation_rate_1-gate-conv1d/kernel input #0 to Fully
determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.1605934, 0.13765301,
-0.061281405, 0.022697281...)

Starting step for #9 wavenet/dilation_layer_0-dilation_rate_1-gate-conv1d/kernel/read
(Identity)

Refined wavenet/dilation_layer_0-dilation_rate_1-gate-conv1d/kernel/read input #0 to Fully
determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.1605934, 0.13765301,
-0.061281405, 0.022697281...)

Starting step for #10 wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.08678519, -0.09375988, 0.058384914, -0.18980394...)

Starting step for #11

wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read (Identity)
04-10 15:11:02.414 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.08678519, -0.09375988, 0.058384914, -0.18980394...)

Starting step for #12

wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.05978216, 0.24082969, 0.2451996, 0.17413393...)

Starting step for #13

wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.05978216, 0.24082969, 0.2451996, 0.17413393...)

Starting step for #14 wavenet/dilation_layer_1-dilation_rate_2-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_1-dilation_rate_2-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.15788099, -0.15014002, 0.061296634, -0.08274678...)

Starting step for #15 wavenet/dilation_layer_1-dilation_rate_2-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_1-dilation_rate_2-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.15788099, -0.15014002, 0.061296634, -0.08274678...)

Starting step for #16 wavenet/dilation_layer_1-dilation_rate_2-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_1-dilation_rate_2-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.11528705, -0.0029193133, -0.12874737, -0.19734004...)

Starting step for #17 wavenet/dilation_layer_1-dilation_rate_2-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_1-dilation_rate_2-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.11528705, -0.0029193133, -0.12874737, -0.19734004...)

04-10 15:11:02.415 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #18

wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.17712978, 0.2195368, -0.13655536, -0.13959028...)

Starting step for #19

wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.17712978, 0.2195368, -0.13655536, -0.13959028...)

Starting step for #20

wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.16416214, -0.024124818, -0.15063728, -0.14904822...)

Starting step for #21

wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.16416214, -0.024124818, -0.15063728, -0.14904822...)

Starting step for #22 wavenet/dilation_layer_2-dilation_rate_4-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_2-dilation_rate_4-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.024292111, 0.20189738, -0.15238096, 0.042314634...)

Starting step for #23 wavenet/dilation_layer_2-dilation_rate_4-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_2-dilation_rate_4-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.024292111, 0.20189738, -0.15238096, 0.042314634...)

Starting step for #24 wavenet/dilation_layer_2-dilation_rate_4-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_2-dilation_rate_4-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.1519208, 0.09722832, -0.13914943, 0.09698655...)

Starting step for #25 wavenet/dilation_layer_2-dilation_rate_4-gate-conv1d/kernel/read (Identity)

04-10 15:11:02.416 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet/dilation_layer_2-dilation_rate_4-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.1519208, 0.09722832, -0.13914943, 0.09698655...)

Starting step for #26 wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.10444113, -0.2540356, -0.22262643, -0.16530798...)

Starting step for #27

wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.10444113, -0.2540356, -0.22262643, -0.16530798...)

Starting step for #28

wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.11763967, -0.06962314, -0.21000627, 0.1646304...)

Starting step for #29

wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.11763967, -0.06962314, -0.21000627, 0.1646304...)

Starting step for #30 wavenet/dilation_layer_3-dilation_rate_8-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_3-dilation_rate_8-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.2141178, 0.0035987524, -0.022825496, -0.087215744...)

Starting step for #31 wavenet/dilation_layer_3-dilation_rate_8-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_3-dilation_rate_8-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.2141178, 0.0035987524, -0.022825496, -0.087215744...)

Starting step for #32 wavenet/dilation_layer_3-dilation_rate_8-gate-conv1d/kernel (Const)

04-10 15:11:02.417 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet/dilation_layer_3-dilation_rate_8-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.26381838, -0.09794369, 0.13490383, 0.061628543...)

Starting step for #33 wavenet/dilation_layer_3-dilation_rate_8-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_3-dilation_rate_8-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.26381838, -0.09794369, 0.13490383, 0.061628543...)

Starting step for #34 wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.113751106, -0.17996362, -0.16327028, 0.0375792...)

Starting step for #35

wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.113751106, -0.17996362, -0.16327028, 0.0375792...)

Starting step for #36

wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.11463044, -0.27951273, -0.12505233, 0.16214435...)

Starting step for #37

wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.11463044, -0.27951273, -0.12505233, 0.16214435...)

Starting step for #38 wavenet/dilation_layer_4-dilation_rate_1-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_4-dilation_rate_1-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.058985975, -0.15762864, -0.1493176, 0.06748204...)

Starting step for #39 wavenet/dilation_layer_4-dilation_rate_1-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_4-dilation_rate_1-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.058985975, -0.15762864, -0.1493176, 0.06748204...)

Starting step for #40 wavenet/dilation_layer_4-dilation_rate_1-gate-conv1d/kernel (Const)

04-10 15:11:02.418 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet/dilation_layer_4-dilation_rate_1-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.13955742, 0.0849775, -0.06865935, 0.19743617...)

Starting step for #41 wavenet/dilation_layer_4-dilation_rate_1-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_4-dilation_rate_1-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.13955742, 0.0849775, -0.06865935, 0.19743617...)

Starting step for #42 wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.041121393, -0.16685663, -0.17148565, -0.020449381...)

Starting step for #43

wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.041121393, -0.16685663, -0.17148565, -0.020449381...)

Starting step for #44

wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.18185794, -0.22398722, 0.08774822, 0.110577...)

Starting step for #45

wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.18185794, -0.22398722, 0.08774822, 0.110577...)

Starting step for #46 wavenet/dilation_layer_5-dilation_rate_2-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_5-dilation_rate_2-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.12183495, 0.123733334, 0.0717023, -0.14871582...)

Starting step for #47 wavenet/dilation_layer_5-dilation_rate_2-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_5-dilation_rate_2-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.12183495, 0.123733334, 0.0717023, -0.14871582...)

Starting step for #48 wavenet/dilation_layer_5-dilation_rate_2-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_5-dilation_rate_2-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.05858533, -0.09009906, 0.120729916, 0.15334743...)

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wavenet/dilation_layer_5-dilation_rate_2-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_5-dilation_rate_2-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.05858533, -0.09009906, 0.120729916, 0.15334743...)

Starting step for #50 wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.202571, 0.22170542, 0.0009017534, 0.28537974...)

Starting step for #51

wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.202571, 0.22170542, 0.0009017534, 0.28537974...)

Starting step for #52

wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.25648922, 0.16821255, -0.024508448, 0.19894345...)

Starting step for #53

wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.25648922, 0.16821255, -0.024508448, 0.19894345...)

Starting step for #54 wavenet/dilation_layer_6-dilation_rate_4-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_6-dilation_rate_4-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.15395875, -0.079878904, -0.00058151607, 0.09429762...)

Starting step for #55 wavenet/dilation_layer_6-dilation_rate_4-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_6-dilation_rate_4-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.15395875, -0.079878904, -0.00058151607, 0.09429762...)

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wavenet/dilation_layer_6-dilation_rate_4-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_6-dilation_rate_4-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.10241736, 0.09166723, 0.07932259, 0.07275054...)

Starting step for #57 wavenet/dilation_layer_6-dilation_rate_4-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_6-dilation_rate_4-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.10241736, 0.09166723, 0.07932259, 0.07275054...)

Starting step for #58 wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.20330681, -0.19533736, 0.029348947, -0.03815135...)

Starting step for #59

wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.20330681, -0.19533736, 0.029348947, -0.03815135...)

Starting step for #60

wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.059941895, 0.13285202, 0.15302143, -0.018089645...)

Starting step for #61
wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read (Identity)
Refined wavenet/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read
input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.059941895,
0.13285202, 0.15302143, -0.018089645...)

Starting step for #62 wavenet/dilation_layer_7-dilation_rate_8-filter-conv1d/kernel (Const)
Refined wavenet/dilation_layer_7-dilation_rate_8-filter-conv1d/kernel input #0 to Fully
determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0055316547, -0.29624882,
-0.07325831, 0.2334472...)

Starting step for #63 wavenet/dilation_layer_7-dilation_rate_8-filter-conv1d/kernel/read
(Identity)
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D/tract_core::analyser: Refined
wavenet/dilation_layer_7-dilation_rate_8-filter-conv1d/kernel/read input #0 to Fully determined
tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0055316547, -0.29624882, -0.07325831,
0.2334472...)

Starting step for #64 wavenet/dilation_layer_7-dilation_rate_8-gate-conv1d/kernel (Const)
Refined wavenet/dilation_layer_7-dilation_rate_8-gate-conv1d/kernel input #0 to Fully
determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0080102775, 0.019882435,
-0.05728452, 0.43723103...)

Starting step for #65 wavenet/dilation_layer_7-dilation_rate_8-gate-conv1d/kernel/read
(Identity)
Refined wavenet/dilation_layer_7-dilation_rate_8-gate-conv1d/kernel/read input #0 to Fully
determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0080102775, 0.019882435,
-0.05728452, 0.43723103...)

Starting step for #66 wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/kernel
(Const)
Refined wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/kernel input #0 to
Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.27516273, 0.023390787,
-0.17315191, -0.036549535...)

Starting step for #67
wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read (Identity)
Refined wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read input
#0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.27516273, 0.023390787,
-0.17315191, -0.036549535...)

Starting step for #68
wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/kernel (Const)
Refined wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/kernel input
#0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.098449305,
-0.026483659, 0.10329288, 0.19350804...)

Starting step for #69
wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.098449305, -0.026483659, 0.10329288, 0.19350804...)

Starting step for #70 wavenet/dilation_layer_8-dilation_rate_1-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_8-dilation_rate_1-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.11263332, 0.022682479, -0.15283154, -0.067641035...)

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wavenet/dilation_layer_8-dilation_rate_1-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_8-dilation_rate_1-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.11263332, 0.022682479, -0.15283154, -0.067641035...)

Starting step for #72 wavenet/dilation_layer_8-dilation_rate_1-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_8-dilation_rate_1-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.020214852, -0.009279738, 0.020078579, 0.12883012...)

Starting step for #73 wavenet/dilation_layer_8-dilation_rate_1-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_8-dilation_rate_1-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.020214852, -0.009279738, 0.020078579, 0.12883012...)

Starting step for #74 wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.21953207, 0.22490045, 0.15202546, -0.107511096...)

Starting step for #75

wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.21953207, 0.22490045, 0.15202546, -0.107511096...)

Starting step for #76

wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.03707292, -0.030142723, 0.23188719, 0.07689222...)

Starting step for #77

wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.03707292, -0.030142723, 0.23188719, 0.07689222...)

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D/tract_core::analyser: Starting step for #78

wavenet/dilation_layer_9-dilation_rate_2-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_9-dilation_rate_2-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.054335598, -0.047299575, 0.09990886, -0.00017607096...)

Starting step for #79 wavenet/dilation_layer_9-dilation_rate_2-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_9-dilation_rate_2-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.054335598, -0.047299575, 0.09990886, -0.00017607096...)

Starting step for #80 wavenet/dilation_layer_9-dilation_rate_2-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_9-dilation_rate_2-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.080379285, 0.14122741, -0.1461438, -0.13832642...)

Starting step for #81 wavenet/dilation_layer_9-dilation_rate_2-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_9-dilation_rate_2-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.080379285, 0.14122741, -0.1461438, -0.13832642...)

Starting step for #82 wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.028917827, 0.0009801767, -0.14472432, 0.12511377...)

Starting step for #83

wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.028917827, 0.0009801767, -0.14472432, 0.12511377...)

Starting step for #84

wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.008232346, -0.03691354, 0.25987637, 0.2850625...)

Starting step for #85

wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read (Identity)

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D/tract_core::analyser: Refined

wavenet/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.008232346, -0.03691354, 0.25987637, 0.2850625...)

Starting step for #86 wavenet/dilation_layer_10-dilation_rate_4-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_10-dilation_rate_4-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.11037618, 0.26321703, -0.13777934, -0.023102585...)

Starting step for #87 wavenet/dilation_layer_10-dilation_rate_4-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_10-dilation_rate_4-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.11037618, 0.26321703, -0.13777934, -0.023102585...)

Starting step for #88 wavenet/dilation_layer_10-dilation_rate_4-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_10-dilation_rate_4-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.07251549, 0.07247138, 0.03960116, 0.025330026...)

Starting step for #89 wavenet/dilation_layer_10-dilation_rate_4-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_10-dilation_rate_4-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.07251549, 0.07247138, 0.03960116, 0.025330026...)

Starting step for #90 wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.037252396, 0.015195283, 0.15842558, 0.25136167...)

Starting step for #91

wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read (Identity)
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D/tract_core::analyser: Refined

wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.037252396, 0.015195283, 0.15842558, 0.25136167...)

Starting step for #92

wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.29141772, -0.00007430103, 0.080332726, 0.029011969...)

Starting step for #93

wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.29141772, -0.00007430103, 0.080332726, 0.029011969...)

Starting step for #94 wavenet/dilation_layer_11-dilation_rate_8-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_11-dilation_rate_8-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.019910436, 0.15042754, -0.043678224, 0.03873202...)

Starting step for #95 wavenet/dilation_layer_11-dilation_rate_8-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_11-dilation_rate_8-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.019910436, 0.15042754, -0.043678224, 0.03873202...)

Starting step for #96 wavenet/dilation_layer_11-dilation_rate_8-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_11-dilation_rate_8-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.08880144, -0.03366072, -0.17702459, 0.1585449...)

Starting step for #97 wavenet/dilation_layer_11-dilation_rate_8-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_11-dilation_rate_8-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.08880144, -0.03366072, -0.17702459, 0.1585449...)

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wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.13263491, -0.14074211, 0.14738913, -0.12871459...)

Starting step for #99

wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.13263491, -0.14074211, 0.14738913, -0.12871459...)

Starting step for #100

wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.06581773, 0.13177659, -0.32926142, -0.27314657...)

Starting step for #101

wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_11-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.06581773, 0.13177659, -0.32926142, -0.27314657...)

Starting step for #102 wavenet/dilation_layer_12-dilation_rate_1-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_12-dilation_rate_1-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.04730987, 0.010983725, -0.087892324, 0.09311974...)

Starting step for #103 wavenet/dilation_layer_12-dilation_rate_1-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_12-dilation_rate_1-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.04730987, 0.010983725, -0.087892324, 0.09311974...)

Starting step for #104 wavenet/dilation_layer_12-dilation_rate_1-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_12-dilation_rate_1-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.10053237, 0.039787214, 0.082170606, 0.04935572...)

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D/tract_core::analyser: Starting step for #105

wavenet/dilation_layer_12-dilation_rate_1-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_12-dilation_rate_1-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.10053237, 0.039787214, 0.082170606, 0.04935572...)

Starting step for #106

wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.06941852, 0.11120317, -0.20115888, 0.19733363...)

Starting step for #107

wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.06941852, 0.11120317, -0.20115888, 0.19733363...)

Starting step for #108

wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.16955939, 0.12594135, -0.24542478, 0.14534047...)

Starting step for #109

wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_12-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.16955939, 0.12594135, -0.24542478, 0.14534047...)

Starting step for #110 wavenet/dilation_layer_13-dilation_rate_2-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_13-dilation_rate_2-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.09939165, 0.17250226, 0.06061317, -0.15816416...)

Starting step for #111 wavenet/dilation_layer_13-dilation_rate_2-filter-conv1d/kernel/read (Identity)

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D/tract_core::analyser: Refined

wavenet/dilation_layer_13-dilation_rate_2-filter-conv1d/kernel/read input #0 to Fully determined

tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.09939165, 0.17250226, 0.06061317, -0.15816416...)

Starting step for #112 wavenet/dilation_layer_13-dilation_rate_2-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_13-dilation_rate_2-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0058772857, 0.01893854, 0.17867889, -0.00021924797...)

Starting step for #113 wavenet/dilation_layer_13-dilation_rate_2-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_13-dilation_rate_2-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0058772857, 0.01893854, 0.17867889, -0.00021924797...)

Starting step for #114

wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.07525658, 0.00490597, 0.028163271, 0.018111248...)

Starting step for #115

wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.07525658, 0.00490597, 0.028163271, 0.018111248...)

Starting step for #116

wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.26559275, -0.21315287, -0.20243451, 0.21115461...)

Starting step for #117

wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_13-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.26559275, -0.21315287, -0.20243451, 0.21115461...)

Starting step for #118 wavenet/dilation_layer_14-dilation_rate_4-filter-conv1d/kernel (Const)

04-10 15:11:02.429 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet/dilation_layer_14-dilation_rate_4-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.08885045, 0.093874514, 0.2023179, -0.12300761...)

Starting step for #119 wavenet/dilation_layer_14-dilation_rate_4-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_14-dilation_rate_4-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.08885045, 0.093874514, 0.2023179, -0.12300761...)

Starting step for #120 wavenet/dilation_layer_14-dilation_rate_4-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_14-dilation_rate_4-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.1566433, 0.057549383, 0.07082598, -0.06626485...)

Starting step for #121 wavenet/dilation_layer_14-dilation_rate_4-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_14-dilation_rate_4-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.1566433, 0.057549383, 0.07082598, -0.06626485...)

Starting step for #122

wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.013704009, 0.056124024, 0.206134, -0.17939326...)

Starting step for #123

wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read (Identity)

04-10 15:11:02.430 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.013704009, 0.056124024, 0.206134, -0.17939326...)

Starting step for #124

wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.19903982, 0.066256054, 0.014011598, -0.23691851...)

Starting step for #125

wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_14-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.19903982, 0.066256054, 0.014011598, -0.23691851...)

Starting step for #126 wavenet/dilation_layer_15-dilation_rate_8-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_15-dilation_rate_8-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.058145944, 0.16858557, 0.06816372, -0.020274227...)

Starting step for #127 wavenet/dilation_layer_15-dilation_rate_8-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_15-dilation_rate_8-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.058145944, 0.16858557, 0.06816372, -0.020274227...)

Starting step for #128 wavenet/dilation_layer_15-dilation_rate_8-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_15-dilation_rate_8-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.12300324, 0.17529123, -0.27345014, 0.17181481...)

Starting step for #129 wavenet/dilation_layer_15-dilation_rate_8-gate-conv1d/kernel/read (Identity)

04-10 15:11:02.431 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet/dilation_layer_15-dilation_rate_8-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.12300324, 0.17529123, -0.27345014, 0.17181481...)

Starting step for #130

wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.0831631, -0.117944516, -0.16174221, -0.08564713...)

Starting step for #131

wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.0831631, -0.117944516, -0.16174221, -0.08564713...)

Starting step for #132

wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.27522418, 0.015758725, 0.29066116, 0.147427...)

Starting step for #133

wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_15-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.27522418, 0.015758725, 0.29066116, 0.147427...)

Starting step for #134 wavenet/dilation_layer_16-dilation_rate_1-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_16-dilation_rate_1-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.011923612, -0.15106024, -0.080665, -0.050722927...)

Starting step for #135 wavenet/dilation_layer_16-dilation_rate_1-filter-conv1d/kernel/read (Identity)

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D/tract_core::analyser: Refined

wavenet/dilation_layer_16-dilation_rate_1-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.011923612, -0.15106024, -0.080665, -0.050722927...)

Starting step for #136 wavenet/dilation_layer_16-dilation_rate_1-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_16-dilation_rate_1-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.10038879, 0.068348266, -0.07239961, -0.17535605...)

Starting step for #137 wavenet/dilation_layer_16-dilation_rate_1-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_16-dilation_rate_1-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.10038879, 0.068348266, -0.07239961, -0.17535605...)

Starting step for #138

wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.19486426, 0.016995208, -0.03248093, -0.09838508...)

Starting step for #139

wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.19486426, 0.016995208, -0.03248093, -0.09838508...)

Starting step for #140

wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.11805314, -0.037647244, -0.29501942, 0.13111681...)

Starting step for #141

wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_16-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.11805314, -0.037647244, -0.29501942, 0.13111681...)

Starting step for #142 wavenet/dilation_layer_17-dilation_rate_2-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_17-dilation_rate_2-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.015762975, 0.034519907, 0.05135827, -0.007958886...)

Starting step for #143 wavenet/dilation_layer_17-dilation_rate_2-filter-conv1d/kernel/read (Identity)

04-10 15:11:02.433 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet/dilation_layer_17-dilation_rate_2-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.015762975, 0.034519907, 0.05135827, -0.007958886...)

Starting step for #144 wavenet/dilation_layer_17-dilation_rate_2-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_17-dilation_rate_2-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.04793554, -0.0026445107, 0.04868355, 0.050657753...)

Starting step for #145 wavenet/dilation_layer_17-dilation_rate_2-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_17-dilation_rate_2-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.04793554, -0.0026445107, 0.04868355, 0.050657753...)

Starting step for #146

wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.024316449, 0.11305636, -0.04452977, -0.026246892...)

Starting step for #147

wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.024316449, 0.11305636, -0.04452977, -0.026246892...)

Starting step for #148

wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.07495752, 0.28398627, 0.08764029, 0.012525253...)

Starting step for #149

wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_17-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.07495752, 0.28398627, 0.08764029, 0.012525253...)

Starting step for #150 wavenet/dilation_layer_18-dilation_rate_4-filter-conv1d/kernel (Const)
04-10 15:11:02.434 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet/dilation_layer_18-dilation_rate_4-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0019187044, 0.07830734, -0.09966049, 0.10688238...)

Starting step for #151 wavenet/dilation_layer_18-dilation_rate_4-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_18-dilation_rate_4-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0019187044, 0.07830734, -0.09966049, 0.10688238...)

Starting step for #152 wavenet/dilation_layer_18-dilation_rate_4-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_18-dilation_rate_4-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.07591764, -0.08351781, 0.105991386, 0.018366601...)

Starting step for #153 wavenet/dilation_layer_18-dilation_rate_4-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_18-dilation_rate_4-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.07591764, -0.08351781, 0.105991386, 0.018366601...)

Starting step for #154

wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.23904222, 0.23945436, -0.0039368207, 0.19944602...)

Starting step for #155

wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.23904222, 0.23945436, -0.0039368207, 0.19944602...)

Starting step for #156

wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.19385481, 0.36489394, 0.13696212, -0.2343536...)

04-10 15:11:02.435 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Starting step for #157

wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_18-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.19385481, 0.36489394, 0.13696212, -0.2343536...)

Starting step for #158 wavenet/dilation_layer_19-dilation_rate_8-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_19-dilation_rate_8-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.0012410098, -0.05428865, -0.07557809, -0.104640126...)

Starting step for #159 wavenet/dilation_layer_19-dilation_rate_8-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_19-dilation_rate_8-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.0012410098, -0.05428865, -0.07557809, -0.104640126...)

Starting step for #160 wavenet/dilation_layer_19-dilation_rate_8-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_19-dilation_rate_8-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0038388972, -0.0903452, 0.037231658, -0.08160414...)

Starting step for #161 wavenet/dilation_layer_19-dilation_rate_8-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_19-dilation_rate_8-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.0038388972, -0.0903452, 0.037231658, -0.08160414...)

Starting step for #162

wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.15113524, 0.20356688, 0.19397108, 0.13846971...)

Starting step for #163

wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read (Identity)
04-10 15:11:02.436 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.15113524, 0.20356688, 0.19397108, 0.13846971...)

Starting step for #164

wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.12010119, -0.19963507, 0.036677912, -0.18201579...)

Starting step for #165

wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_19-dilation_rate_8-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.12010119, -0.19963507, 0.036677912, -0.18201579...)

Starting step for #166 wavenet/dilation_layer_20-dilation_rate_1-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_20-dilation_rate_1-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.10355746, 0.057823792, -0.038908433, 0.14387125...)

Starting step for #167 wavenet/dilation_layer_20-dilation_rate_1-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_20-dilation_rate_1-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.10355746, 0.057823792, -0.038908433, 0.14387125...)

Starting step for #168 wavenet/dilation_layer_20-dilation_rate_1-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_20-dilation_rate_1-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.050450787, -0.018983416, -0.07543739, 0.010503709...)

Starting step for #169 wavenet/dilation_layer_20-dilation_rate_1-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_20-dilation_rate_1-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.050450787, -0.018983416, -0.07543739, 0.010503709...)

Starting step for #170

wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_skip-conv1d/kernel (Const)

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D/tract_core::analyser: Refined

wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_skip-conv1d/kernel input #0 to Fully

determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.11163419, 0.13356762, 0.08342108, 0.19291957...)

Starting step for #171

wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.11163419, 0.13356762, 0.08342108, 0.19291957...)

Starting step for #172

wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.21436666, -0.030223526, 0.14714174, 0.05758137...)

Starting step for #173

wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_20-dilation_rate_1-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) 0.21436666, -0.030223526, 0.14714174, 0.05758137...)

Starting step for #174 wavenet/dilation_layer_21-dilation_rate_2-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_21-dilation_rate_2-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.060297452, -0.1329183, -0.2189727, 0.12881283...)

Starting step for #175 wavenet/dilation_layer_21-dilation_rate_2-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_21-dilation_rate_2-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.060297452, -0.1329183, -0.2189727, 0.12881283...)

Starting step for #176 wavenet/dilation_layer_21-dilation_rate_2-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_21-dilation_rate_2-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.20100652, -0.12185083, -0.07897979, -0.015122266...)

Starting step for #177 wavenet/dilation_layer_21-dilation_rate_2-gate-conv1d/kernel/read (Identity)

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D/tract_core::analyser: Refined

wavenet/dilation_layer_21-dilation_rate_2-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.20100652, -0.12185083, -0.07897979, -0.015122266...)

Starting step for #178

wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.006784357, 0.15834853, 0.027374398, 0.0075746025...)

Starting step for #179

wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.006784357, 0.15834853, 0.027374398, 0.0075746025...)

Starting step for #180

wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.19195004, -0.042500712, 0.13438812, -0.19671959...)

Starting step for #181

wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_21-dilation_rate_2-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.19195004, -0.042500712, 0.13438812, -0.19671959...)

Starting step for #182 wavenet/dilation_layer_22-dilation_rate_4-filter-conv1d/kernel (Const)

Refined wavenet/dilation_layer_22-dilation_rate_4-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.030157242, 0.20025775, 0.044396885, 0.010932908...)

Starting step for #183 wavenet/dilation_layer_22-dilation_rate_4-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_22-dilation_rate_4-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.030157242, 0.20025775, 0.044396885, 0.010932908...)

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D/tract_core::analyser: Starting step for #184

wavenet/dilation_layer_22-dilation_rate_4-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_22-dilation_rate_4-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.14024757, -0.021456853, -0.16935079, -0.065834016...)

Starting step for #185 wavenet/dilation_layer_22-dilation_rate_4-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_22-dilation_rate_4-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) 0.14024757, -0.021456853, -0.16935079, -0.065834016...)

Starting step for #186

wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.054338835, -0.1742505, -0.11047201, -0.1397653...)

Starting step for #187

wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) 0.054338835, -0.1742505, -0.11047201, -0.1397653...)

Starting step for #188

wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_transform-conv1d/kernel (Const)

Refined wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_transform-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.13889556, -0.14054613, 0.39769873, 0.11666229...)

Starting step for #189

wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_22-dilation_rate_4-1x1_conv_transform-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 16] (f32) -0.13889556, -0.14054613, 0.39769873, 0.11666229...)

Starting step for #190 wavenet/dilation_layer_23-dilation_rate_8-filter-conv1d/kernel (Const)

04-10 15:11:02.440 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet/dilation_layer_23-dilation_rate_8-filter-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.018169962, -0.21250202, 0.13446628, 0.03385994...)

Starting step for #191 wavenet/dilation_layer_23-dilation_rate_8-filter-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_23-dilation_rate_8-filter-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.018169962, -0.21250202, 0.13446628, 0.03385994...)

Starting step for #192 wavenet/dilation_layer_23-dilation_rate_8-gate-conv1d/kernel (Const)

Refined wavenet/dilation_layer_23-dilation_rate_8-gate-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.07662288, -0.037689395, -0.0013111522, -0.07682194...)

Starting step for #193 wavenet/dilation_layer_23-dilation_rate_8-gate-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_23-dilation_rate_8-gate-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[3, 16, 64] (f32) -0.07662288, -0.037689395, -0.0013111522, -0.07682194...)

Starting step for #194

wavenet/dilation_layer_23-dilation_rate_8-1x1_conv_skip-conv1d/kernel (Const)

Refined wavenet/dilation_layer_23-dilation_rate_8-1x1_conv_skip-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.092959344, -0.10164848, 0.108192675, 0.21434996...)

Starting step for #195

wavenet/dilation_layer_23-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read (Identity)

Refined wavenet/dilation_layer_23-dilation_rate_8-1x1_conv_skip-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 64, 32] (f32) -0.092959344, -0.10164848, 0.108192675, 0.21434996...)

Starting step for #196 wavenet/post_proc_1-1x1_conv-conv1d/kernel (Const)

04-10 15:11:02.441 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet/post_proc_1-1x1_conv-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 32, 32] (f32) 0.17859021, -0.2989645, 0.080089614, -0.09511322...)

Starting step for #197 wavenet/post_proc_1-1x1_conv-conv1d/kernel/read (Identity)

Refined wavenet/post_proc_1-1x1_conv-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 32, 32] (f32) 0.17859021, -0.2989645, 0.080089614, -0.09511322...)

Starting step for #198 wavenet/post_proc_2-1x1_conv-conv1d/kernel (Const)

Refined wavenet/post_proc_2-1x1_conv-conv1d/kernel input #0 to Fully determined tensor: SharedTensor(shape:[1, 32, 2] (f32) -0.035450358, -0.29269445, -0.25794172, -0.31883308...)

Starting step for #199 wavenet/post_proc_2-1x1_conv-conv1d/kernel/read (Identity)

Refined wavenet/post_proc_2-1x1_conv-conv1d/kernel/read input #0 to Fully determined tensor: SharedTensor(shape:[1, 32, 2] (f32) -0.035450358, -0.29269445, -0.25794172, -0.31883308...)

Starting step for #200 input_node (Source)

04-10 15:11:02.441 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Impossible to concretize an open shape.

04-10 15:11:02.441 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #201 ExpandDims/dim (Const)

Refined ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #202 ExpandDims (tf.ExpandDims)

04-10 15:11:02.442 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined ExpandDims input #0 to Tensor, F32, shape=[1,-1,20]

Starting step for #203 wavenet_2/input_batch_normalisation/batchnorm/add/y (Const)

Refined wavenet_2/input_batch_normalisation/batchnorm/add/y input #0 to Fully determined tensor: SharedTensor(Scalar: 0.001 (f32))

Starting step for #204 wavenet_2/input_batch_normalisation/batchnorm/add (Add::Binary)

Refined wavenet_2/input_batch_normalisation/batchnorm/add input #0 to Fully determined tensor: SharedTensor(shape:[20] (f32) 29.491411, 30.34044, 30.385906, 30.65...)

Starting step for #205 wavenet_2/input_batch_normalisation/batchnorm/Rsqrt (Rsqrt)

Refined wavenet_2/input_batch_normalisation/batchnorm/Rsqrt input #0 to Fully determined tensor: SharedTensor(shape:[20] (f32) 0.18414173, 0.18154699, 0.18141112, 0.18062787...)

Starting step for #206 wavenet_2/input_batch_normalisation/batchnorm/mul (Mul::Binary)

Refined wavenet_2/input_batch_normalisation/batchnorm/mul input #0 to Tensor, F32, shape=[1,-1,20]

Starting step for #207 wavenet_2/input_batch_normalisation/batchnorm/Neg (Neg)

04-10 15:11:02.443 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet_2/input_batch_normalisation/batchnorm/Neg input #0 to Fully determined tensor: SharedTensor(shape:[20] (f32) -12.888914, -13.951488, -14.512353, -15.021933...)

Starting step for #208 wavenet_2/input_batch_normalisation/batchnorm/mul_1 (Mul::Binary)

Refined wavenet_2/input_batch_normalisation/batchnorm/mul_1 input #0 to Fully determined tensor: SharedTensor(shape:[20] (f32) -2.3733869, -2.5328505, -2.632702, -2.7133796...)

Starting step for #209 wavenet_2/input_batch_normalisation/batchnorm/add_1 (Add::Binary)

Refined wavenet_2/input_batch_normalisation/batchnorm/add_1 input #0 to Tensor, F32, shape=[1,-1,20]

Starting step for #210 wavenet_2/pre_conv-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/pre_conv-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #211 wavenet_2/pre_conv-conv1d/conv1d/ExpandDims (tf.ExpandDims)

04-10 15:11:02.444 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/pre_conv-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,20]

Starting step for #212 wavenet_2/pre_conv-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/pre_conv-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #213 wavenet_2/pre_conv-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

04-10 15:11:02.445 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/pre_conv-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 20, 16] (f32) 0.21847314, -0.13694444, 0.14662652, -0.10960866...)

Starting step for #214 wavenet_2/pre_conv-conv1d/conv1d/Conv2D (Conv)

04-10 15:11:02.446 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/pre_conv-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #215 wavenet_2/pre_conv-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/pre_conv-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #216

wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #217

wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)

04-10 15:11:02.447 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #218

wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #219
wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
04-10 15:11:02.448 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.04907927, 0.11165062,
0.13764882, 0.091476396...)
Starting step for #220
wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.449 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[1,1,-1,64]
Starting step for #221
wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[1,-1,64]
Starting step for #222 wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/Tanh (Tanh)
Refined wavenet_2/dilation_layer_0-dilation_rate_1-filter-conv1d/Tanh input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #223
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
04-10 15:11:02.450 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #224
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)
Refined wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,16]
Starting step for #225
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #226
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
04-10 15:11:02.451 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.1605934, 0.13765301,
-0.061281405, 0.022697281...)

Starting step for #227
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.452 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[1,1,-1,64]
Starting step for #228
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[1,-1,64]
Starting step for #229 wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/Sigmoid
(Sigmoid)
04-10 15:11:02.453 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_0-dilation_rate_1-gate-conv1d/Sigmoid input #0 to Tensor, F32,
shape=[1,-1,64]
Starting step for #230 wavenet_2/mul (Mul::Binary)
Refined wavenet_2/mul input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #231
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
Refined
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #232
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
04-10 15:11:02.454 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #233
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
(Const)
Refined
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #234
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
04-10 15:11:02.455 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input

#0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) -0.08678519, -0.09375988, 0.058384914, -0.18980394...)

Starting step for #235

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)

Refined wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Conv2D

input #0 to Tensor, F32, shape=[1,1,-1,32]

Starting step for #236

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,32]

Starting step for #237

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)

Refined

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #238

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #239

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #240

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) 0.05978216, 0.24082969, 0.2451996, 0.17413393...)

Starting step for #241

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)

04-10 15:11:02.458 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #242

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)

04-10 15:11:02.459 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_0-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #243 wavenet_2/strided_slice/stack (Const)

Refined wavenet_2/strided_slice/stack input #0 to Fully determined tensor:

SharedTensor(shape:[3] (i32) [0, 2, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #244 wavenet_2/strided_slice/stack_1 (Const)

Refined wavenet_2/strided_slice/stack_1 input #0 to Fully determined tensor:

SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #245 wavenet_2/strided_slice/stack_2 (Const)

Refined wavenet_2/strided_slice/stack_2 input #0 to Fully determined tensor:

SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #246 wavenet_2/strided_slice (tf.StridedSlice)

04-10 15:11:02.460 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/strided_slice input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #247 wavenet_2/add (Add::Binary)

Refined wavenet_2/add input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #248 wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #249 wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-4), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

04-10 15:11:02.461 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Starting step for #250

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #251

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #252

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #253 wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-4) (TDim))

Starting step for #254 wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/stack (tf.Pack) 04-10 15:11:02.462 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #255

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #256

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #257

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #258

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #259

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #260

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #261

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #262

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #263

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #264

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #265

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #266

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #267

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(2+-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #268

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #269

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #270

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #271

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #272

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #273

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

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D/tract_core::analyser: Starting step for #274

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #275

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #276

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #277

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+2*S/2) (TDim))

Starting step for #278

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+2*S/2)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #279

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #280

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #281

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #282

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #283

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+2*S/2)$ (TDim))

Starting step for #284

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #285

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+2*S/2)$] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #286

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops (tf.Pack)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(-1*S+2*S/2)$]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #287

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #288

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #289

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #290

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1 (tf.StridedSliceD) 04-10 15:11:02.471 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #291 wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #292

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #293

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #294

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #295

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2 (tf.StridedSliceD) 04-10 15:11:02.472 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #296 wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #297

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/SpaceToBatchND/block_shape (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #298

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/SpaceToBatchND (SpaceToBatch)

04-10 15:11:02.473 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[2,-1,16]

Starting step for #299

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #300

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[2,1,-1,16]

04-10 15:11:02.474 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Starting step for #301

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #302

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.15788099, -0.15014002, 0.061296634, -0.08274678...)

Starting step for #303

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/Conv2D (Conv)

04-10 15:11:02.475 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[2,1,-1,64]

Starting step for #304
wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[2,-1,64]
Starting step for #305
wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/BatchToSpaceND/block_shape (Const)
Refined
wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #306
wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/BatchToSpaceND (BatchToSpace)
04-10 15:11:02.476 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/BatchToSpaceND input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #307 wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/Tanh (Tanh)
Refined wavenet_2/dilation_layer_1-dilation_rate_2-filter-conv1d/Tanh input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #308 wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/dilation_rate
(Const)
Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/dilation_rate input #0 to
Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F
(0x3), dynamic ndim=1)
04-10 15:11:02.477 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #309
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/Shape (Shape)
Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/Shape input #0 to Fully
determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-4), 16] shape=[3], strides=[1],
layout=C | F (0x3), dynamic ndim=1)
Starting step for #310
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice/stack (Const)
Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice/stack input #0
to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F
(0x3), dynamic ndim=1)
Starting step for #311
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice/stack_1 (Const)
Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice/stack_1 input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #312
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #313 wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice (tf.StridedSliceD)

04-10 15:11:02.478 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-4) (TDim))

Starting step for #314 wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #315

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #316

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #317

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #318

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #319

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

04-10 15:11:02.479 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #320

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #321

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #322

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #323

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #324

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add

d input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #325

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

04-10 15:11:02.481 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #326

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #327

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(2+-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #328

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #329

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #330

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #331

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #332

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

04-10 15:11:02.483 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #333

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #334

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #335

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

04-10 15:11:02.484 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #336

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #337

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+2*S/2)$ (TDim))

Starting step for #338

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+2*S/2)$] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #339

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(-1*S+2*S/2)$]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #340

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #341

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #342

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #343

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+2*S/2)$ (TDim))

Starting step for #344

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #345

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+2*S/2)$] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #346

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops (tf.Pack)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(-1*S+2*S/2)$]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #347

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #348

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #349

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1/stack_2 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #350

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #351 wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #352

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #353

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #354

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #355

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #356 wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #357

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/SpaceToBatchND/block_shape (Const)
04-10 15:11:02.489 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/SpaceToBatchND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)

Starting step for #358

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/SpaceToBatchND (SpaceToBatch)
04-10 15:11:02.490 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/SpaceToBatchND input #0 to Tensor,
F32, shape=[2,-1,16]

Starting step for #359

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #360

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[2,1,-1,16]

Starting step for #361

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #362

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)

04-10 15:11:02.491 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.11528705, -0.0029193133,
-0.12874737, -0.19734004...)

Starting step for #363

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/Conv2D (Conv)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[2,1,-1,64]

Starting step for #364

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/Squeeze (Squeeze)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/conv1d/Squeeze input #0 to Tensor,
F32, shape=[2,-1,64]

Starting step for #365
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/BatchToSpaceND/block_shape (Const)
Refined
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/BatchToSpaceND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #366
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/BatchToSpaceND (BatchToSpace)
Refined wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/BatchToSpaceND input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #367 wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/Sigmoid (Sigmoid)
04-10 15:11:02.493 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined
wavenet_2/dilation_layer_1-dilation_rate_2-gate-conv1d/Sigmoid input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #368 wavenet_2/mul_1 (Mul::Binary)
Refined wavenet_2/mul_1 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #369
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim (Const)
Refined
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #370
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims (tf.ExpandDims)
04-10 15:11:02.494 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #371
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #372
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)
04-10 15:11:02.495 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined
wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input

#0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) -0.17712978, 0.2195368, -0.13655536, -0.13959028...)

Starting step for #373

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)

Refined wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Conv2D

input #0 to Tensor, F32, shape=[1,1,-1,32]

Starting step for #374

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,32]

Starting step for #375

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #376

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #377

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #378

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) 0.16416214, -0.024124818, -0.15063728, -0.14904822...)

Starting step for #379

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

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D/tract_core::analyser: Starting step for #380

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)

Refined

wavenet_2/dilation_layer_1-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #381 wavenet_2/strided_slice_1/stack (Const)

Refined wavenet_2/strided_slice_1/stack input #0 to Fully determined tensor:

SharedTensor(shape:[3] (i32) [0, 4, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #382 wavenet_2/strided_slice_1/stack_1 (Const)

Refined wavenet_2/strided_slice_1/stack_1 input #0 to Fully determined tensor:

SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #383 wavenet_2/strided_slice_1/stack_2 (Const)

Refined wavenet_2/strided_slice_1/stack_2 input #0 to Fully determined tensor:

SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #384 wavenet_2/strided_slice_1 (tf.StridedSlice)

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D/tract_core::analyser: Refined wavenet_2/strided_slice_1 input #0 to Tensor, F32,

shape=[1,-1,16]

Starting step for #385 wavenet_2/add_1 (Add::Binary)

Refined wavenet_2/add_1 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #386 wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/dilation_rate (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #387 wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-8), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #388

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #389

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #390

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #391 wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice (tf.StridedSliceD)

04-10 15:11:02.503 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-8) (TDim))

Starting step for #392 wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #393

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #394

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #395

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str

ided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #396
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #397
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #398
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #399
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #400
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #401
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)
04-10 15:11:02.505 25302-25311/in.example.voiceremotedemo:snipsProcessingService
l/zygote: Do partial code cache collection, code=62KB, data=43KB

04-10 15:11:02.505 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #402
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add (Add::Binary)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #403
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)
04-10 15:11:02.506 25302-25311/in.example.voiceremotedemo:snipsProcessingService
l/zygote: After code cache collection, code=62KB, data=43KB
Increasing code cache capacity to 256KB
04-10 15:11:02.506 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #404
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #405
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)
04-10 15:11:02.507 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(4+-1*S+4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #406
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/m

od_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #407

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/ad
d_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/ad
d_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #408

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #409

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #410

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #411

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2 (tf.StridedSliceD)

04-10 15:11:02.508 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #412

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #413
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #414
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_2 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #415
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3 (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+4*S/4) (TDim))
Starting step for #416
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/pa
ddings/0 (tf.Pack)
04-10 15:11:02.509 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/pa
ddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+4*S/4)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #417
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/pa
ddings (tf.Pack)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/pa
ddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]]
shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #418
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #419
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_1 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #420
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_2 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #421
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4 (tf.StridedSliceD)
04-10 15:11:02.510 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+4*S/4)$ (TDim))
Starting step for #422
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/cr
ops/0/0 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/cr
ops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #423
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/cr
ops/0 (tf.Pack)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/cr
ops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+4*S/4)$]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #424
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/cr
ops (tf.Pack)
04-10 15:11:02.511 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/cr

ops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #425

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #426

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #427

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #428

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1 (tf.StridedSliceD) 04-10 15:11:02.512 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #429 wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #430

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #431

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #432

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #433

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2 (tf.StridedSliceD) 04-10 15:11:02.513 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #434 wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #435

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/SpaceToBatchND/block_shape (Const) Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #436

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/SpaceToBatchND (SpaceToBatch) 04-10 15:11:02.514 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[4,-1,16]

Starting step for #437

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #438

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[4,1,-1,16]

Starting step for #439

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #440

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

04-10 15:11:02.515 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.024292111, 0.20189738, -0.15238096, 0.042314634...)

Starting step for #441

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/Conv2D (Conv)

04-10 15:11:02.516 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[4,1,-1,64]

Starting step for #442

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[4,-1,64]

Starting step for #443

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/BatchToSpaceND/block_shape (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/BatchToSpaceND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #444

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/BatchToSpaceND (BatchToSpace)

04-10 15:11:02.517 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/BatchToSpaceND input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #445 wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/Tanh (Tanh)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-filter-conv1d/Tanh input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #446 wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #447 wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/Shape (Shape)

04-10 15:11:02.518 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/Shape

input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-8), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #448

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #449

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #450

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #451 wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-8) (TDim))

Starting step for #452 wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #453

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/base_paddings (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #454

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #455

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #456

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #457

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #458

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #459

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #460

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #461

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #462

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #463

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #464

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #465

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(4+-1*S+4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #466

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #467

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add

d_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #468

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #469

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #470

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #471

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #472

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #473

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str

ided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #474
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #475
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+4*S/4) (TDim))
Starting step for #476
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+4*S/4)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #477
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #478
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #479
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str

ided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #480
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #481
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)
04-10 15:11:02.525 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+4*S/4) (TDim))
Starting step for #482
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #483
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+4*S/4)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #484
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/crops (tf.Pack)
04-10 15:11:02.526 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #485
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1/stack (Const)
Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #486

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #487

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #488

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1 (tf.StridedSliceD) 04-10 15:11:02.527 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #489 wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #490

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #491

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #492

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #493

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2 (tf.StridedSliceD) 04-10 15:11:02.528 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/strided_slice_2 input #0 to Fully

determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #494 wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/concat_1 (Identity)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #495

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/SpaceToBatchND/block_shape (Const) Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #496

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/SpaceToBatchND (SpaceToBatch)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[4,-1,16]

Starting step for #497

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #498

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[4,1,-1,16]

Starting step for #499

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #500

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.1519208, 0.09722832, -0.13914943, 0.09698655...)

Starting step for #501

wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/Conv2D (Conv)

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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[4,1,-1,64]
Starting step for #502
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[4,-1,64]
Starting step for #503
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/BatchToSpaceND/block_shape (Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #504
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/BatchToSpaceND (BatchToSpace)
04-10 15:11:02.532 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/BatchToSpaceND input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #505 wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/Sigmoid
(Sigmoid)
Refined wavenet_2/dilation_layer_2-dilation_rate_4-gate-conv1d/Sigmoid input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #506 wavenet_2/mul_2 (Mul::Binary)
Refined wavenet_2/mul_2 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #507
wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
Refined
wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #508
wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #509
wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
(Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #510

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) 0.10444113, -0.2540356, -0.22262643, -0.16530798...)

Starting step for #511

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv) 04-10 15:11:02.534 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,32]

Starting step for #512

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,32]

Starting step for #513

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #514

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)

04-10 15:11:02.535 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #515

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #516

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) -0.11763967, -0.06962314, -0.21000627, 0.1646304...)

Starting step for #517

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)

04-10 15:11:02.536 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #518

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)

Refined

wavenet_2/dilation_layer_2-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #519 wavenet_2/strided_slice_2/stack (Const)

Refined wavenet_2/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 8, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #520 wavenet_2/strided_slice_2/stack_1 (Const)

Refined wavenet_2/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #521 wavenet_2/strided_slice_2/stack_2 (Const)

Refined wavenet_2/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #522 wavenet_2/strided_slice_2 (tf.StridedSlice)

04-10 15:11:02.537 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/strided_slice_2 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #523 wavenet_2/add_2 (Add::Binary)

Refined wavenet_2/add_2 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #524 wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #525 wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-16), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #526

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice/stack (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #527

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #528

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #529 wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-16) (TDim))

Starting step for #530 wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-16)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #531

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #532

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #533

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1]

shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #534

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1]

shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #535

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1],

strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #536

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1]

shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #537

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2]

shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #538

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1]

shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #539

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #540

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-16)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #541

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-16)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #542

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8*S/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #543

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(8+-1*S+8*S/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #544

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/m

od_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+8*S/8)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #545

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/ad
d_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/ad
d_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+8*S/8)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #546

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #547

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #548

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #549

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #550

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #551

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #552

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #553

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3 (tf.StridedSliceD)

04-10 15:11:02.543 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+8*S/8) (TDim))

Starting step for #554

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/pa
ddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/pa
ddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+8*S/8)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #555

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/pa
ddings (tf.Pack)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/pa
ddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]]
shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #556

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #557
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_1 (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #558
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_2 (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #559
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4 (tf.StridedSliceD)
04-10 15:11:02.544 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+8*S/8) (TDim))
Starting step for #560
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/cr
ops/0/0 (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/cr
ops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #561
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/cr
ops/0 (tf.Pack)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/cr
ops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+8*S/8)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #562
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/cr
ops (tf.Pack)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/cr
ops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]
shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #563

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #564

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1/stack_1 input #0 to

Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #565

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #566

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #567 wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #568

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #569

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2/stack_1 input #0 to

Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #570

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #571

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #572 wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/concat_1 (Identity)

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wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #573

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/SpaceToBatchND/block_shape (Const) Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #574

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/SpaceToBatchND (SpaceToBatch)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[8,-1,16]

Starting step for #575

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #576

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)

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wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[8,1,-1,16]

Starting step for #577

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #578

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.2141178, 0.0035987524, -0.022825496, -0.087215744...)

Starting step for #579

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/Conv2D (Conv)

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wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[8,1,-1,64]

Starting step for #580

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/Squeeze (Squeeze)

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wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[8,-1,64]

Starting step for #581

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/BatchToSpaceND/block_shape (Const) Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/BatchToSpaceND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #582

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/BatchToSpaceND (BatchToSpace)

04-10 15:11:02.551 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/BatchToSpaceND input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #583 wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/Tanh (Tanh)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-filter-conv1d/Tanh input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #584 wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #585 wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-16), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #586

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #587

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #588

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #589 wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-16) (TDim))

Starting step for #590 wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-16)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #591

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #592

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #593

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str

ided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #594
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #595
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #596
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #597
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #598
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #599
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str

ided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #600

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-16)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #601

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-16)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #602

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-8*S/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #603

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(8+-1*S+8*S/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #604

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+8*S/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #605

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/added_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+8*S/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #606

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #607

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #608

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #609

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #610

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #611

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #612

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #613

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+8*S/8)$ (TDim))

Starting step for #614

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+8*S/8)$] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #615

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

04-10 15:11:02.558 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(-1*S+8*S/8)$]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #616

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #617

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #618

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #619

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+8*S/8)$ (TDim))

Starting step for #620

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

04-10 15:11:02.559 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #621

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+8*S/8)$] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #622

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/crops (tf.Pack)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(-1*S+8*S/8)$]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #623

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #624

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #625

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #626

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1 (tf.StridedSliceD)
04-10 15:11:02.560 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #627 wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #628

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #629

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #630

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #631

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2 (tf.StridedSliceD)
04-10 15:11:02.561 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/strided_slice_2 input #0 to Fully

determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #632 wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+8*S/8)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #633

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/SpaceToBatchND/block_shape (Const) Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #634

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/SpaceToBatchND (SpaceToBatch) 04-10 15:11:02.562 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[8,-1,16]

Starting step for #635

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #636

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[8,1,-1,16]

Starting step for #637

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #638

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

04-10 15:11:02.563 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.26381838, -0.09794369, 0.13490383, 0.061628543...)

Starting step for #639

wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/Conv2D (Conv)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[8,1,-1,64]

Starting step for #640
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/Squeeze (Squeeze)
04-10 15:11:02.564 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/conv1d/Squeeze input #0 to Tensor,
F32, shape=[8,-1,64]
Starting step for #641
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/BatchToSpaceND/block_shape (Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #642
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/BatchToSpaceND (BatchToSpace)
Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/BatchToSpaceND input #0
to Tensor, F32, shape=[1,-1,64]
04-10 15:11:02.565 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #643
wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/Sigmoid (Sigmoid)
Refined wavenet_2/dilation_layer_3-dilation_rate_8-gate-conv1d/Sigmoid input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #644 wavenet_2/mul_3 (Mul::Binary)
Refined wavenet_2/mul_3 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #645
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #646
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]
04-10 15:11:02.566 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #647
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
(Const)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #648

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) 0.113751106, -0.17996362, -0.16327028, 0.0375792...)

Starting step for #649

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv) 04-10 15:11:02.567 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,32]

Starting step for #650

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,32]

Starting step for #651

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #652

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]

04-10 15:11:02.568 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Starting step for #653

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #654

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) 0.11463044, -0.27951273, -0.12505233, 0.16214435...)

Starting step for #655
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Conv2D
(Conv)
04-10 15:11:02.569 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Conv2D input
#0 to Tensor, F32, shape=[1,1,-1,16]
Starting step for #656
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Squeeze
(Squeeze)
Refined
wavenet_2/dilation_layer_3-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Squeeze input
#0 to Tensor, F32, shape=[1,-1,16]
Starting step for #657 wavenet_2/strided_slice_3/stack (Const)
Refined wavenet_2/strided_slice_3/stack input #0 to Fully determined tensor:
SharedTensor(shape:[3] (i32) [0, 16, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic
ndim=1)
Starting step for #658 wavenet_2/strided_slice_3/stack_1 (Const)
Refined wavenet_2/strided_slice_3/stack_1 input #0 to Fully determined tensor:
SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic
ndim=1)
Starting step for #659 wavenet_2/strided_slice_3/stack_2 (Const)
Refined wavenet_2/strided_slice_3/stack_2 input #0 to Fully determined tensor:
SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic
ndim=1)
Starting step for #660 wavenet_2/strided_slice_3 (tf.StridedSlice)
04-10 15:11:02.570 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet_2/strided_slice_3 input #0 to Tensor, F32,
shape=[1,-1,16]
Starting step for #661 wavenet_2/add_3 (Add::Binary)
Refined wavenet_2/add_3 input #0 to Tensor, F32, shape=[1,-1,16]
Starting step for #662
wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #663
wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)
04-10 15:11:02.571 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims input #0 to
Tensor, F32, shape=[1,1,-1,16]
Starting step for #664
wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #665

wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.058985975,
-0.15762864, -0.1493176, 0.06748204...)

Starting step for #666

wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.572 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[1,1,-1,64]

Starting step for #667

wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[1,-1,64]

Starting step for #668 wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/Tanh (Tanh)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-filter-conv1d/Tanh input #0 to Tensor,
F32, shape=[1,-1,64]

Starting step for #669

wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #670

wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)
04-10 15:11:02.573 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims input #0 to
Tensor, F32, shape=[1,1,-1,16]

Starting step for #671

wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #672

wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.13955742,
0.0849775, -0.06865935, 0.19743617...)

Starting step for #673

wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/Conv2D (Conv)

04-10 15:11:02.574 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[1,1,-1,64]
Starting step for #674
wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[1,-1,64]
Starting step for #675 wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/Sigmoid
(Sigmoid)
Refined wavenet_2/dilation_layer_4-dilation_rate_1-gate-conv1d/Sigmoid input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #676 wavenet_2/mul_4 (Mul::Binary)
Refined wavenet_2/mul_4 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #677
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
04-10 15:11:02.575 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #678
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #679
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
(Const)
Refined
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #680
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
04-10 15:11:02.576 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input
#0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) 0.041121393,
-0.16685663, -0.17148565, -0.020449381...)
Starting step for #681
wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Conv2D
input #0 to Tensor, F32, shape=[1,1,-1,32]

Starting step for #682

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Squeeze
input #0 to Tensor, F32, shape=[1,-1,32]

Starting step for #683

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)

Refined

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #684

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)

04-10 15:11:02.577 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims
input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #685

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #686

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) -0.18185794,
-0.22398722, 0.08774822, 0.110577...)

Starting step for #687

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)

04-10 15:11:02.578 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #688

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)

Refined

wavenet_2/dilation_layer_4-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #689 wavenet_2/strided_slice_4/stack (Const)

Refined wavenet_2/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 2, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #690 wavenet_2/strided_slice_4/stack_1 (Const)

Refined wavenet_2/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #691 wavenet_2/strided_slice_4/stack_2 (Const)

Refined wavenet_2/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #692 wavenet_2/strided_slice_4 (tf.StridedSlice)

04-10 15:11:02.579 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/strided_slice_4 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #693 wavenet_2/add_4 (Add::Binary)

Refined wavenet_2/add_4 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #694 wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #695 wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/Shape (Shape)

04-10 15:11:02.580 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-34), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #696

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #697

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #698

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #699 wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-34) (TDim))

Starting step for #700 wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/stack (tf.Pack) 04-10 15:11:02.581 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-34)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #701

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #702

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #703

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #704

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #705

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #707

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #708

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #709

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #710

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add (Add::Binary)

04-10 15:11:02.583 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add

d input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-34)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #711
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-34)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #712
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #713
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)
04-10 15:11:02.584 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(2+-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #714
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #715
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #716
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #717
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_1 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #718
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_2 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #719
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2 (tf.StridedSliceD)
04-10 15:11:02.585 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #720
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #721
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #722
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_2 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #723
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3 (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+2*S/2) (TDim))
Starting step for #724
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/pa
ddings/0 (tf.Pack)
04-10 15:11:02.586 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/pa
ddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+2*S/2)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #725
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/pa
ddings (tf.Pack)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/pa
ddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]]
shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #726
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #727
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_1 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #728
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str
ided_slice_4/stack_2 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #729
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+2*S/2) (TDim))
Starting step for #730
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
04-10 15:11:02.587 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #731
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+2*S/2)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #732
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops (tf.Pack)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #733
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1/stack (Const)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #734
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1/stack_1 (Const)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #735
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #736

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1 (tf.StridedSliceD) 04-10 15:11:02.588 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #737 wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #738

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #739

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #740

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #741

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2 (tf.StridedSliceD) 04-10 15:11:02.589 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #742 wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #743

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/SpaceToBatchND/block_shape (Const)
Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #744

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/SpaceToBatchND (SpaceToBatch)
04-10 15:11:02.590 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[2,-1,16]

Starting step for #745

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #746

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[2,1,-1,16]

Starting step for #747

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #748

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)
04-10 15:11:02.591 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.12183495, 0.123733334, 0.0717023, -0.14871582...)

Starting step for #749

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.592 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[2,1,-1,64]

Starting step for #750

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[2,-1,64]

Starting step for #751

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/BatchToSpaceND/block_shape (Const)
Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/BatchToSpaceND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #752

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/BatchToSpaceND (BatchToSpace)
04-10 15:11:02.593 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/BatchToSpaceND input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #753 wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/Tanh (Tanh)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-filter-conv1d/Tanh input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #754 wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #755 wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/Shape (Shape)

04-10 15:11:02.594 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-34), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #756

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #757

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #758

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #759 wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice (tf.StridedSliceD)

04-10 15:11:02.595 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice input #0 to Fully

determined tensor: SharedTensor(Scalar: (S+-34) (TDim))

Starting step for #760 wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-34)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #761

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #762

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #763

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #764

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #765

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/str

ided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #766
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #767
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #768
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #769
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)
04-10 15:11:02.597 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #770
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add (Add::Binary)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-34)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #771
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add

d_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-34)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #772

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #773

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(2+-1*S+2*S/2)]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #774

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #775

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #776

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]

shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #777

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #778

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #779

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #780

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #781

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #782

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #783

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+2*S/2)$ (TDim))

Starting step for #784

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+2*S/2)$] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #785

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(-1*S+2*S/2)$]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #786

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #787

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #788

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #789

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+2*S/2)$ (TDim))

Starting step for #790

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #791

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+2*S/2)$] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #792

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops (tf.Pack)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(-1*S+2*S/2)$]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #793

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #794

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #795

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #796

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #797 wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #798

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #799

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #800

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #801

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2 (tf.StridedSliceD)

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wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #802 wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #803

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/SpaceToBatchND/block_shape (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #804

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/SpaceToBatchND (SpaceToBatch)

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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/SpaceToBatchND input #0 to Tensor,
F32, shape=[2,-1,16]
Starting step for #805
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #806
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[2,1,-1,16]
Starting step for #807
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #808
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.05858533, -0.09009906,
0.120729916, 0.15334743...)
Starting step for #809
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/Conv2D (Conv)
Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[2,1,-1,64]
Starting step for #810
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/Squeeze (Squeeze)
04-10 15:11:02.607 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/conv1d/Squeeze input #0 to Tensor,
F32, shape=[2,-1,64]
Starting step for #811
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/BatchToSpaceND/block_shape (Const)
Refined
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #812
wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/BatchToSpaceND (BatchToSpace)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/BatchToSpaceND input #0 to Tensor, F32, shape=[1,-1,64]

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D/tract_core::analyser: Starting step for #813

wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/Sigmoid (Sigmoid)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-gate-conv1d/Sigmoid input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #814 wavenet_2/mul_5 (Mul::Binary)

Refined wavenet_2/mul_5 input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #815

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #816

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #817

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #818

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) -0.202571, 0.22170542, 0.0009017534, 0.28537974...)

Starting step for #819

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,32]

Starting step for #820

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,32]

Starting step for #821

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #822

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #823

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #824

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

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wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) 0.25648922, 0.16821255, -0.024508448, 0.19894345...)

Starting step for #825

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)

Refined

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #826

wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)

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wavenet_2/dilation_layer_5-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #827 wavenet_2/strided_slice_5/stack (Const)

Refined wavenet_2/strided_slice_5/stack input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 4, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #828 wavenet_2/strided_slice_5/stack_1 (Const)

Refined wavenet_2/strided_slice_5/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #829 wavenet_2/strided_slice_5/stack_2 (Const)

Refined wavenet_2/strided_slice_5/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #830 wavenet_2/strided_slice_5 (tf.StridedSlice)

04-10 15:11:02.613 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/strided_slice_5 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #831 wavenet_2/add_5 (Add::Binary)

Refined wavenet_2/add_5 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #832 wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #833 wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-38), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #834

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #835

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #836

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice/stack_2 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice/stack_2 input #0 to Fully

determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #837 wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-38) (TDim))

Starting step for #838 wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #839

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #840

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #841

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #842

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

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wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #843

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #844

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #845

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #846

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #847

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #848

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #849

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #850

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38+-4*(S+-38)/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #851

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(42+-1*S+4*(S+-38)/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #852

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

04-10 15:11:02.618 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(42+-4*(42+-1*S)/4+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #853

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(42+-4*(42+-1*S)/4+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #854

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #855

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #856

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #857

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

04-10 15:11:02.619 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #858

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #859

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #860

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #861

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: $(42+4*(42+1*S))/4+1*S$) (TDim))

Starting step for #862

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(42+4*(42+1*S))/4+1*S$]) shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1) 04-10 15:11:02.620 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Starting step for #863

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(42+4*(42+1*S))/4+1*S$]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #864

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #865

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #866

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #867

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

04-10 15:11:02.621 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar:

$(42+4*(42+1*S))/4+1*S$) (TDim))

Starting step for #868

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #869

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(42+4*(42+1*S))/4+1*S$]) shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #870

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, $(42+4*(42+1*S))/4+1*S$]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #871

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #872

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #873

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #874

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1 (tf.StridedSliceD)
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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_1 input #0 to Fully
determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S)/4+-1*S)]) shape=[1,
2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #875 wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/concat
(Identity)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/concat input #0 to Fully
determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S)/4+-1*S)]) shape=[1,
2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #876

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2/stack input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)

Starting step for #877

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2/stack_1
input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1],
layout=C | F (0x3), dynamic ndim=1)

Starting step for #878

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2/stack_2
input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1],
layout=C | F (0x3), dynamic ndim=1)

Starting step for #879

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2 (tf.StridedSliceD)
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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/strided_slice_2 input #0 to Fully
determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S)/4+-1*S)]) shape=[1,
2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #880 wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/concat_1
(Identity)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/concat_1 input #0 to Fully
determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S)/4+-1*S)]) shape=[1,
2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #881

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/SpaceToBatchND/block_shape (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/SpaceToBatchND/block_shape input

#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #882

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/SpaceToBatchND (SpaceToBatch)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[4,-1,16]

Starting step for #883

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims/dim

input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #884

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims input

#0 to Tensor, F32, shape=[4,1,-1,16]

Starting step for #885

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1/dim

input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #886

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1 input #0 to

Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.15395875, -0.079878904, -0.00058151607, 0.09429762...)

Starting step for #887

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/Conv2D (Conv)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[4,1,-1,64]

Starting step for #888

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[4,-1,64]

Starting step for #889

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/BatchToSpaceND/block_shape (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/BatchToSpaceND/block_shape input

#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #890

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/BatchToSpaceND (BatchToSpace)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/BatchToSpaceND input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #891 wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/Tanh (Tanh)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-filter-conv1d/Tanh input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #892 wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/dilation_rate (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/dilation_rate input #0 to Fully

determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #893 wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-38), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #894

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #895

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #896

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #897 wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-38) (TDim))

Starting step for #898 wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/stack (tf.Pack)

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D/tract_core::analyser: Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/stack
input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38)] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #899

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/ba
se_paddings (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/ba
se_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]]
shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #900

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #901

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #902

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #903

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice (tf.StridedSliceD)

04-10 15:11:02.630 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #904

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #905

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #906

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #907

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

04-10 15:11:02.631 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #908

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #909

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #910

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-38+-4*(S+-38)/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

04-10 15:11:02.632 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Starting step for #911

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(42+-1*S+4*(S+-38)/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #912

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

04-10 15:11:02.633 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(42+-4*(42+-1*S)/4+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #913

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(42+-4*(42+-1*S)/4+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #914

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #915

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #916

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #917

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #918

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #919

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #920

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #921

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: $(42+4*(42+1*S))/4+1*S$ (TDim))

Starting step for #922

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (42+-4*(42+-1*S))/4+-1*S]) shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #923

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S))/4+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #924

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #925

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #926

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #927

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (42+-4*(42+-1*S))/4+-1*S) (TDim))

Starting step for #928

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/cr ops/0/0 (Const)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/cr ops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #929

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/cr ops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/cr ops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (42+-4*(42+-1*S))/4+-1*S]) shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #930

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/cr ops (tf.Pack)

Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/cr ops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S))/4+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #931

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #932

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1/stack_1 (Const)
04-10 15:11:02.637 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #933

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #934

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S))/4+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #935 wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S)/4+-1*S)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #936

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2/stack (Const)
04-10 15:11:02.638 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #937

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #938

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #939

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S)/4+-1*S)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #940 wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (42+-4*(42+-1*S)/4+-1*S)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #941

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/SpaceToBatchND/block_shape (Const)
Refined

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #942

wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/SpaceToBatchND (SpaceToBatch)

Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[4,-1,16]

Starting step for #943
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #944
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)
04-10 15:11:02.640 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims input #0 to
Tensor, F32, shape=[4,1,-1,16]
Starting step for #945
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #946
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.10241736,
0.09166723, 0.07932259, 0.07275054...)
Starting step for #947
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.641 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[4,1,-1,64]
Starting step for #948
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[4,-1,64]
Starting step for #949
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/BatchToSpaceND/block_shape (Const)
04-10 15:11:02.642 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #950
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/BatchToSpaceND (BatchToSpace)
Refined wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/BatchToSpaceND input #0
to Tensor, F32, shape=[1,-1,64]
Starting step for #951 wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/Sigmoid
(Sigmoid)

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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-gate-conv1d/Sigmoid input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #952 wavenet_2/mul_6 (Mul::Binary)
Refined wavenet_2/mul_6 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #953
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim (Const)
Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #954
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims (tf.ExpandDims)
Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #955
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #956
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)
04-10 15:11:02.644 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) 0.20330681, -0.19533736, 0.029348947, -0.03815135...)
Starting step for #957
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)
Refined wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,32]
Starting step for #958
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,32]

Starting step for #959
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)
Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #960
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)
Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #961
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #962
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)
04-10 15:11:02.646 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) -0.059941895, 0.13285202, 0.15302143, -0.018089645...)
Starting step for #963
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)
Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]
Starting step for #964
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)
04-10 15:11:02.647 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_6-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]
Starting step for #965 wavenet_2/strided_slice_6/stack (Const)
Refined wavenet_2/strided_slice_6/stack input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 8, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #966 wavenet_2/strided_slice_6/stack_1 (Const)

Refined wavenet_2/strided_slice_6/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #967 wavenet_2/strided_slice_6/stack_2 (Const)

Refined wavenet_2/strided_slice_6/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #968 wavenet_2/strided_slice_6 (tf.StridedSlice)

Refined wavenet_2/strided_slice_6 input #0 to Tensor, F32, shape=[1,-1,16]
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D/tract_core::analyser: Starting step for #969 wavenet_2/add_6 (Add::Binary)

Refined wavenet_2/add_6 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #970 wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #971 wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-46), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #972

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #973

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #974

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #975 wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-46) (TDim))
Starting step for #976 wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/stack (tf.Pack)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #977
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/base_paddings (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #978
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #979
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #980
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
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D/tract_core::analyser: Starting step for #981
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #982

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #983

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #984

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #985

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #986

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #987

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #988

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46+-8*(S+-46)/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #989

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(54+-1*S+8*(S+-46)/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #990

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(54+-8*(54+-1*S)/8+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #991

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(54+-8*(54+-1*S)/8+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #992

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #993

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #994

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #995

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #996

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #997

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #998

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #999

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar:
($54+8*(54+1*S)/8+1*S$) (TDim))

Starting step for #1000

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, ($54+8*(54+1*S)/8+1*S$)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1001

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, ($54+8*(54+1*S)/8+1*S$)] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1002

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1003

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1004

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1005

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (54+-8*(54+-1*S))/8+-1*S) (TDim))
Starting step for #1006
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1007
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (54+-8*(54+-1*S))/8+-1*S]) shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1008
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/crops (tf.Pack)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #1009
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1/stack (Const)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1010
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1/stack_1 (Const)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1011
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1/stack_2 (Const)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1012
wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1 (tf.StridedSliceD)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

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D/tract_core::analyser: Starting step for #1013

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1014

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1015

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1016

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1017

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1018 wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/concat_1 (Identity)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1019

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/SpaceToBatchND/block_shape (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1020

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/SpaceToBatchND (SpaceToBatch)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[8,-1,16]

Starting step for #1021

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1022

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[8,1,-1,16]

Starting step for #1023

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1024

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

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wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.0055316547, -0.29624882, -0.07325831, 0.2334472...)

Starting step for #1025

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/Conv2D (Conv)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[8,1,-1,64]

Starting step for #1026

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/Squeeze (Squeeze)

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wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[8,-1,64]

Starting step for #1027

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/BatchToSpaceND/block_shape (Const) Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/BatchToSpaceND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1028

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/BatchToSpaceND (BatchToSpace)

04-10 15:11:02.662 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/BatchToSpaceND input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #1029 wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/Tanh (Tanh)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-filter-conv1d/Tanh input #0 to Tensor, F32, shape=[1,-1,64]

Starting step for #1030 wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1031 wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-46), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1032

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1033

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1034

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice/stack_2 (Const)

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wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1035 wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-46) (TDim))

Starting step for #1036 wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1037

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1038

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1039

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1040

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1041

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1042

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1043

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1044

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1045

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1046

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1047

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1048

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/m

od input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-46+-8*(S+-46)/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1049
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(54+-1*S+8*(S+-46)/8)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1050
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)
04-10 15:11:02.667 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(54+-8*(54+-1*S)/8+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1051
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(54+-8*(54+-1*S)/8+-1*S)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1052
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1053
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1054
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str

ided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1055
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_2 (tf.StridedSliceD)
04-10 15:11:02.668 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1056
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1057
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1058
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_2 (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1059
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3 (tf.StridedSliceD)
04-10 15:11:02.669 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/str
ided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar:
(54+-8*(54+-1*S))/8+-1*S) (TDim))
Starting step for #1060
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/pa
ddings/0 (tf.Pack)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/pa

ddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (54+-8*(54+-1*S))/8+-1*S]) shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1061

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1062

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1063

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1064

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1065

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (54+-8*(54+-1*S))/8+-1*S) (TDim))

Starting step for #1066

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/cr ops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1067

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/cr ops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/cr ops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (54+-8*(54+-1*S))/8+-1*S]) shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1068

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/cr ops (tf.Pack)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/required_space_to_batch_paddings/cr ops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1069

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1071

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1072

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1073 wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1074

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2/stack (Const)
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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1075

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2/stack_1
input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1076

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2/stack_2
input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1077

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1078 wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/concat_1 (Identity)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (54+-8*(54+-1*S))/8+-1*S]]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1079

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/SpaceToBatchND/block_shape (Const)
Refined

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1080

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/SpaceToBatchND (SpaceToBatch)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[8,-1,16]

Starting step for #1081

wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1082
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)
04-10 15:11:02.674 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims input #0 to
Tensor, F32, shape=[8,1,-1,16]
Starting step for #1083
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1084
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.0080102775,
0.019882435, -0.05728452, 0.43723103...)
04-10 15:11:02.675 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #1085
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/Conv2D (Conv)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[8,1,-1,64]
Starting step for #1086
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/Squeeze (Squeeze)
04-10 15:11:02.676 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/conv1d/Squeeze input #0 to Tensor,
F32, shape=[8,-1,64]
Starting step for #1087
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/BatchToSpaceND/block_shape (Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [8] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #1088
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/BatchToSpaceND (BatchToSpace)
04-10 15:11:02.677 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/BatchToSpaceND input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1089 wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/Sigmoid
(Sigmoid)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-gate-conv1d/Sigmoid input #0 to Tensor,
F32, shape=[1,-1,64]

Starting step for #1090 wavenet_2/mul_7 (Mul::Binary)
Refined wavenet_2/mul_7 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #1091
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1092
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
04-10 15:11:02.678 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #1093
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
(Const)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1094
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input
#0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) 0.27516273,
0.023390787, -0.17315191, -0.036549535...)
Starting step for #1095
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.679 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[1,1,-1,32]
Starting step for #1096
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_skip-conv1d/conv1d/Squeeze
input #0 to Tensor, F32, shape=[1,-1,32]
Starting step for #1097
wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims/di
m (Const)
04-10 15:11:02.680 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1098

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #1099

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1100

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

04-10 15:11:02.681 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) -0.098449305, -0.026483659, 0.10329288, 0.19350804...)

Starting step for #1101

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #1102

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)

Refined

wavenet_2/dilation_layer_7-dilation_rate_8-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #1103 wavenet_2/strided_slice_7/stack (Const)

04-10 15:11:02.682 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/strided_slice_7/stack input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 16, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1104 wavenet_2/strided_slice_7/stack_1 (Const)

Refined wavenet_2/strided_slice_7/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1105 wavenet_2/strided_slice_7/stack_2 (Const)
Refined wavenet_2/strided_slice_7/stack_2 input #0 to Fully determined tensor:
SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1106 wavenet_2/strided_slice_7 (tf.StridedSlice)
Refined wavenet_2/strided_slice_7 input #0 to Tensor, F32, shape=[1,-1,16]
Starting step for #1107 wavenet_2/add_7 (Add::Binary)
04-10 15:11:02.683 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet_2/add_7 input #0 to Tensor, F32, shape=[1,-1,16]
Starting step for #1108
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1109
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,16]
Starting step for #1110
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1111
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
04-10 15:11:02.684 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/ExpandDims_1 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.11263332, 0.022682479,
-0.15283154, -0.067641035...)
Starting step for #1112
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/Conv2D (Conv)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[1,1,-1,64]
Starting step for #1113
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/Squeeze (Squeeze)
04-10 15:11:02.685 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/conv1d/Squeeze input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1114 wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/Tanh (Tanh)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-filter-conv1d/Tanh input #0 to Tensor,
F32, shape=[1,-1,64]

Starting step for #1115
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1116
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,16]
Starting step for #1117
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1118
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
04-10 15:11:02.686 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/ExpandDims_1 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.020214852, -0.009279738,
0.020078579, 0.12883012...)
Starting step for #1119
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/Conv2D (Conv)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[1,1,-1,64]
Starting step for #1120
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/Squeeze (Squeeze)
04-10 15:11:02.687 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/conv1d/Squeeze input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1121 wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/Sigmoid
(Sigmoid)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-gate-conv1d/Sigmoid input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1122 wavenet_2/mul_8 (Mul::Binary)
Refined wavenet_2/mul_8 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #1123
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1124
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #1125
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
(Const)
04-10 15:11:02.688 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1126
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input
#0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) 0.21953207,
0.22490045, 0.15202546, -0.107511096...)
Starting step for #1127
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.689 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[1,1,-1,32]
Starting step for #1128
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_skip-conv1d/conv1d/Squeeze
input #0 to Tensor, F32, shape=[1,-1,32]
Starting step for #1129
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims/di
m (Const)
Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims/di
m input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1130
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims
input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #1131
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1132
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)
04-10 15:11:02.690 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) 0.03707292, -0.030142723, 0.23188719, 0.07689222...)
Starting step for #1133
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)
Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]
Starting step for #1134
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)
04-10 15:11:02.691 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_8-dilation_rate_1-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]
Starting step for #1135 wavenet_2/strided_slice_8/stack (Const)
Refined wavenet_2/strided_slice_8/stack input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 2, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1136 wavenet_2/strided_slice_8/stack_1 (Const)
Refined wavenet_2/strided_slice_8/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1137 wavenet_2/strided_slice_8/stack_2 (Const)
Refined wavenet_2/strided_slice_8/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1138 wavenet_2/strided_slice_8 (tf.StridedSlice)
04-10 15:11:02.692 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet_2/strided_slice_8 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #1139 wavenet_2/add_8 (Add::Binary)
Refined wavenet_2/add_8 input #0 to Tensor, F32, shape=[1,-1,16]
Starting step for #1140 wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/dilation_rate (Const)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1141 wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/Shape (Shape)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-64), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1142
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice/stack (Const)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1143
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice/stack_1 (Const)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1144
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice/stack_2 (Const)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1145 wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice (tf.StridedSliceD)
04-10 15:11:02.693 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-64) (TDim))
Starting step for #1146 wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/stack (tf.Pack)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-64)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1147
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/base_paddings (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/ba

se_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]]
shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1148

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1149

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1150

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1151

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1152

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1153

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/str

ided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1154

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1156

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-64)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1157

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

04-10 15:11:02.696 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-64)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1158

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1159

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/subb input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(2+-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1160

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1161

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1162

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1163

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1164

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1165

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)

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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1166
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1167
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1168
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1169
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: $(-1*S+2*S/2)$ (TDim))
Starting step for #1170
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)
04-10 15:11:02.699 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, $(-1*S+2*S/2)$]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1171
wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1172

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1173

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1174

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1175

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

04-10 15:11:02.700 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+2*S/2) (TDim))

Starting step for #1176

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1177

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/cr

ops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+2*S/2)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1178

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/cr ops (tf.Pack)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/required_space_to_batch_paddings/cr ops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1179

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

04-10 15:11:02.701 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Starting step for #1180

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1181

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1182

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1183 wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1184

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2/stack (Const)

04-10 15:11:02.702 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1185

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1186

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1187

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1188 wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1189

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/SpaceToBatchND/block_shape (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

04-10 15:11:02.703 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Starting step for #1190

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/SpaceToBatchND (SpaceToBatch)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[2,-1,16]

Starting step for #1191

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1192

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)

04-10 15:11:02.704 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[2,1,-1,16]

Starting step for #1193

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1194

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.054335598,
-0.047299575, 0.09990886, -0.00017607096...)

Starting step for #1195

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.705 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[2,1,-1,64]

Starting step for #1196

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/Squeeze (Squeeze)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[2,-1,64]

Starting step for #1197

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/BatchToSpaceND/block_shape (Const)
Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)

Starting step for #1198

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/BatchToSpaceND (BatchToSpace)
04-10 15:11:02.706 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/BatchToSpaceND input #0 to Tensor,
F32, shape=[1,-1,64]

Starting step for #1199 wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/Tanh (Tanh)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-filter-conv1d/Tanh input #0 to Tensor,
F32, shape=[1,-1,64]

Starting step for #1200 wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/dilation_rate
(Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/dilation_rate input #0 to
Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F
(0x3), dynamic ndim=1)

Starting step for #1201 wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/Shape
(Shape)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/Shape input #0 to Fully
determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-64), 16] shape=[3], strides=[1],
layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #1202

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1203

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1204

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1205 wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-64) (TDim))

Starting step for #1206 wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/stack (tf.Pack)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-64)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1207

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/base_paddings (Const)

04-10 15:11:02.708 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1208

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1209

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1210

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1211

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1212

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1213

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #1214

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1215

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1216

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add (Add::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-64)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1217

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_1 (Add::Binary)

04-10 15:11:02.710 25302-25339/in.example.voiceremotedemo:snipsProcessingService

D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-64)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1218

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1219

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/sub (Sub::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/sub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(2+-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1220

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1221

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

04-10 15:11:02.711 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/added_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+2*S/2)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1222
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1223
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1224
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1225
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 (tf.StridedSliceD)
04-10 15:11:02.712 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1226
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1227
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1228

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1229

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+2*S/2) (TDim))

Starting step for #1230

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+2*S/2)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1231

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings (tf.Pack)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

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D/tract_core::analyser: Starting step for #1232

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1233

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1234

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1235

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 (tf.StridedSliceD)

04-10 15:11:02.715 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/strided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+2*S/2) (TDim))

Starting step for #1236

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0/0 (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1237

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+2*S/2)] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1238

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops (tf.Pack)

04-10 15:11:02.716 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1239

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1240

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1241

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1242

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1 (tf.StridedSliceD)

04-10 15:11:02.717 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1243 wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1244

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1245

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1246

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2/stack_2 (Const)

04-10 15:11:02.718 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1247

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1248 wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+2*S/2)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1249

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/SpaceToBatchND/block_shape (Const)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1250

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/SpaceToBatchND (SpaceToBatch)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[2,-1,16]

Starting step for #1251

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1252

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[2,1,-1,16]

Starting step for #1253

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1254

wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.080379285, 0.14122741, -0.1461438, -0.13832642...)

Starting step for #1255
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.721 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[2,1,-1,64]
Starting step for #1256
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[2,-1,64]
Starting step for #1257
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/BatchToSpaceND/block_shape (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #1258
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/BatchToSpaceND (BatchToSpace)
04-10 15:11:02.722 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/BatchToSpaceND input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1259 wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/Sigmoid
(Sigmoid)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-gate-conv1d/Sigmoid input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1260 wavenet_2/mul_9 (Mul::Binary)
Refined wavenet_2/mul_9 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #1261
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
04-10 15:11:02.723 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1262
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #1263
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1264
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) -0.028917827, 0.0009801767, -0.14472432, 0.12511377...)
Starting step for #1265
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.724 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,32]
Starting step for #1266
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_skip-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,32]
Starting step for #1267
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1268
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims (tf.ExpandDims)
04-10 15:11:02.725 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #1269
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined
wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1270

wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/ExpandDims_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) 0.008232346, -0.03691354, 0.25987637, 0.2850625...)

04-10 15:11:02.726 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Starting step for #1271

wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Conv2D (Conv)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Conv2D input #0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #1272

wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Squeeze (Squeeze)

Refined

wavenet_2/dilation_layer_9-dilation_rate_2-1x1_conv_transform-conv1d/conv1d/Squeeze input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #1273 wavenet_2/strided_slice_9/stack (Const)

Refined wavenet_2/strided_slice_9/stack input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 4, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1274 wavenet_2/strided_slice_9/stack_1 (Const)

04-10 15:11:02.727 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/strided_slice_9/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1275 wavenet_2/strided_slice_9/stack_2 (Const)

Refined wavenet_2/strided_slice_9/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1276 wavenet_2/strided_slice_9 (tf.StridedSlice)

Refined wavenet_2/strided_slice_9 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #1277 wavenet_2/add_9 (Add::Binary)

Refined wavenet_2/add_9 input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #1278

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/dilation_rate (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/dilation_rate input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1279 wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/Shape (Shape)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-68), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1280

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1281

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1282

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1283

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-68) (TDim))

Starting step for #1284 wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/stack (tf.Pack)

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D/tract_core::analyser: Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-68)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1285

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/ase_paddings (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/ase_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1286

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1287

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice/stack_1 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1288

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1289

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1290

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1291

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1/stack_1 (Const)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1292

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1293

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1294

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/a
dd (Add::Binary)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/a
dd input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-68)] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #1295

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/a
dd_1 (Add::Binary)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/a
dd_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-68)] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1296

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/
mod (Rem::Binary)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/
mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4*S/4)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1297

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
ub (Sub::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
ub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(4+-1*S+4*S/4)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1298

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1299

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1300

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1301

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1302

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1303

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s_trided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1304

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1305

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1306

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1307

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+4*S/4) (TDim))
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D/tract_core::analyser: Starting step for #1308

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/p
addings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/p
addings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+4*S/4)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1309

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/p
addings (tf.Pack)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/p
addings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0,
(-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1310

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1311

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1312

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1313

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/s
trided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+4*S/4) (TDim))

Starting step for #1314

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/c
rops/0/0 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/c
rops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1315

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/c
rops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/c
rops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+4*S/4)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1316

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops (tf.Pack)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1317

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1318

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1/stack_1 (Const)

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wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1319

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1320

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1 (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1321 wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]) shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1322

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1323

wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2/stack_1
input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1],
layout=C | F (0x3), dynamic ndim=1)
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D/tract_core::analyser: Starting step for #1324
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2/stack_2 (Const)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2/stack_2
input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1],
layout=C | F (0x3), dynamic ndim=1)
Starting step for #1325
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2 (tf.StridedSliceD)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/strided_slice_2 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2],
strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #1326 wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/concat_1
(Identity)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/concat_1 input #0 to Fully
determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2],
strides=[2, 1], layout=C (0x1), dynamic ndim=2)
Starting step for #1327
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/SpaceToBatchND/block_shape
(Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/SpaceToBatchND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #1328
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/SpaceToBatchND (SpaceToBatch)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/SpaceToBatchND input #0 to Tensor,
F32, shape=[4,-1,16]
Starting step for #1329
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims/dim (Const)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1330
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims (tf.ExpandDims)
04-10 15:11:02.739 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims input #0 to
Tensor, F32, shape=[4,1,-1,16]

Starting step for #1331
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1/dim (Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1/dim input #0
to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1332
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) 0.11037618,
0.26321703, -0.13777934, -0.023102585...)
Starting step for #1333
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/Conv2D (Conv)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/Conv2D input #0 to Tensor,
F32, shape=[4,1,-1,64]
Starting step for #1334
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[4,-1,64]
Starting step for #1335
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/BatchToSpaceND/block_shape
(Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #1336
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/BatchToSpaceND (BatchToSpace)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/BatchToSpaceND input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1337 wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/Tanh (Tanh)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-filter-conv1d/Tanh input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1338
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/dilation_rate (Const)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/dilation_rate input #0 to
Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F
(0x3), dynamic ndim=1)

Starting step for #1339 wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/Shape (Shape)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/Shape input #0 to Fully determined tensor: SharedTensor(shape:[3] (TDim) [1, (S+-68), 16] shape=[3], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice/stack (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1341

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice/stack_1 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [2] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1342

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice/stack_2 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1343

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice (tf.StridedSliceD)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice input #0 to Fully determined tensor: SharedTensor(Scalar: (S+-68) (TDim))

Starting step for #1344 wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/stack (tf.Pack)

04-10 15:11:02.743 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-68)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1345

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/base_paddings (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/base_paddings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (i32) [[0, 0]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1346

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/strided_slice/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s

trided_slice/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 0] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1347
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice/stack_1 (Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1348
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice/stack_2 (Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1349
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1350
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice_1/stack (Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1351
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice_1/stack_1 (Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [0, 2] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1352
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s trided_slice_1/stack_2 (Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s

trided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[2] (i32) [1, 1] shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)
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D/tract_core::analyser: Starting step for #1353
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_1 (tf.StridedSliceD)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1354
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/a
dd (Add::Binary)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/a
dd input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-68)] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1355
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/a
dd_1 (Add::Binary)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/a
dd_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-68)] shape=[1],
strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1356
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/
mod (Rem::Binary)
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D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/
mod input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(S+-4*S/4)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1357
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
ub (Sub::Binary)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
ub input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(4+-1*S+4*S/4)]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)
Starting step for #1358
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/
mod_1 (Rem::Binary)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/mod_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1359

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_2 (Add::Binary)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/add_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (TDim) [(-1*S+4*S/4)] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1360

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1361

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_1 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1362

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1363

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_2 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1364

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s_trided_slice_3/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1365

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_1 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1366

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_3/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1367

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_3 (tf.StridedSliceD)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_3 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+4*S/4) (TDim))

Starting step for #1368

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/p
addings/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/p
addings/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+4*S/4)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1369

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/p
addings (tf.Pack)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/p
addings input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0,
(-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1370

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1371

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_1 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1372

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_2 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1]
shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

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D/tract_core::analyser: Starting step for #1373

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4 (tf.StridedSliceD)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/s
trided_slice_4 input #0 to Fully determined tensor: SharedTensor(Scalar: (-1*S+4*S/4) (TDim))

Starting step for #1374

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/c
rops/0/0 (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/c
rops/0/0 input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1375

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/c
rops/0 (tf.Pack)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/c
rops/0 input #0 to Fully determined tensor: SharedTensor(shape:[2] (TDim) [0, (-1*S+4*S/4)]
shape=[2], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1376

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/c
rops (tf.Pack)

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D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/required_space_to_batch_paddings/crops input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1377

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1/stack (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1378

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1/stack_1 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1379

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1/stack_2 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1380

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1 (tf.StridedSliceD)

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wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1381 wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/concat (Identity)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/concat input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1382

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2/stack (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2/stack input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [0] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1383

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2/stack_1 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2/stack_1 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1384

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2/stack_2 (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2/stack_2 input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [1] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1385

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2 (tf.StridedSliceD) 04-10 15:11:02.751 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/strided_slice_2 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1386 wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/concat_1 (Identity)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/concat_1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 2] (TDim) [[0, (-1*S+4*S/4)]] shape=[1, 2], strides=[2, 1], layout=C (0x1), dynamic ndim=2)

Starting step for #1387

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/SpaceToBatchND/block_shape (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/SpaceToBatchND/block_shape input #0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C | F (0x3), dynamic ndim=1)

Starting step for #1388

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/SpaceToBatchND (SpaceToBatch) 04-10 15:11:02.752 25302-25339/in.example.voiceremotedemo:snipsProcessingService D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/SpaceToBatchND input #0 to Tensor, F32, shape=[4,-1,16]

Starting step for #1389

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims/dim (Const)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1390

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims (tf.ExpandDims)

Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims input #0 to Tensor, F32, shape=[4,1,-1,16]

Starting step for #1391

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1/dim (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1392
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
04-10 15:11:02.753 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/ExpandDims_1 input #0 to
Fully determined tensor: SharedTensor(shape:[1, 3, 16, 64] (f32) -0.07251549, 0.07247138,
0.03960116, 0.025330026...)
Starting step for #1393
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/Conv2D (Conv)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/Conv2D input #0
to Tensor, F32, shape=[4,1,-1,64]
04-10 15:11:02.754 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Starting step for #1394
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/Squeeze (Squeeze)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[4,-1,64]
Starting step for #1395
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/BatchToSpaceND/block_shape
(Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/BatchToSpaceND/block_shape input
#0 to Fully determined tensor: SharedTensor(shape:[1] (i32) [4] shape=[1], strides=[1], layout=C
| F (0x3), dynamic ndim=1)
Starting step for #1396
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/BatchToSpaceND (BatchToSpace)
04-10 15:11:02.755 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/BatchToSpaceND input #0 to Tensor,
F32, shape=[1,-1,64]
Starting step for #1397 wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/Sigmoid
(Sigmoid)
Refined wavenet_2/dilation_layer_10-dilation_rate_4-gate-conv1d/Sigmoid input #0 to
Tensor, F32, shape=[1,-1,64]
Starting step for #1398 wavenet_2/mul_10 (Mul::Binary)
Refined wavenet_2/mul_10 input #0 to Tensor, F32, shape=[1,-1,64]
Starting step for #1399
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
(Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))

Starting step for #1400
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
04-10 15:11:02.756 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims input
#0 to Tensor, F32, shape=[1,1,-1,64]
Starting step for #1401
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
(Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1/dim
input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))
Starting step for #1402
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1
(tf.ExpandDims)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/ExpandDims_1
input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 32] (f32) -0.037252396,
0.015195283, 0.15842558, 0.25136167...)
Starting step for #1403
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Conv2D (Conv)
04-10 15:11:02.757 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Conv2D input #0 to
Tensor, F32, shape=[1,1,-1,32]
Starting step for #1404
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Squeeze
(Squeeze)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_skip-conv1d/conv1d/Squeeze input #0
to Tensor, F32, shape=[1,-1,32]
Starting step for #1405
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims/
dim (Const)
Refined
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims/
dim input #0 to Fully determined tensor: SharedTensor(Scalar: 1 (i32))
Starting step for #1406
wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims
(tf.ExpandDims)
04-10 15:11:02.758 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims
input #0 to Tensor, F32, shape=[1,1,-1,64]

Starting step for #1407

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_
1/dim (Const)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_
1/dim input #0 to Fully determined tensor: SharedTensor(Scalar: 0 (i32))

Starting step for #1408

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_
1 (tf.ExpandDims)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/ExpandDims_
1 input #0 to Fully determined tensor: SharedTensor(shape:[1, 1, 64, 16] (f32) -0.29141772,
-0.00007430103, 0.080332726, 0.029011969...)

Starting step for #1409

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Conv2D
(Conv)

04-10 15:11:02.759 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Conv2D input
#0 to Tensor, F32, shape=[1,1,-1,16]

Starting step for #1410

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Squeeze
(Squeeze)

Refined

wavenet_2/dilation_layer_10-dilation_rate_4-1x1_conv_transform-conv1d/conv1d/Squeeze
input #0 to Tensor, F32, shape=[1,-1,16]

Starting step for #1411 wavenet_2/strided_slice_10/stack (Const)

Refined wavenet_2/strided_slice_10/stack input #0 to Fully determined tensor:
SharedTensor(shape:[3] (i32) [0, 8, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic
ndim=1)

Starting step for #1412 wavenet_2/strided_slice_10/stack_1 (Const)

Refined wavenet_2/strided_slice_10/stack_1 input #0 to Fully determined tensor:
SharedTensor(shape:[3] (i32) [0, 0, 0] shape=[3], strides=[1], layout=C | F (0x3), dynamic
ndim=1)

Starting step for #1413 wavenet_2/strided_slice_10/stack_2 (Const)

Refined wavenet_2/strided_slice_10/stack_2 input #0 to Fully determined tensor:
SharedTensor(shape:[3] (i32) [1, 1, 1] shape=[3], strides=[1], layout=C | F (0x3), dynamic
ndim=1)

Starting step for #1414 wavenet_2/strided_slice_10 (tf.StridedSlice)

04-10 15:11:02.760 25302-25339/in.example.voiceremotedemo:snipsProcessingService
D/tract_core::analyser: Refined wavenet_2/strided_slice_10 input #0 to Tensor, F32,
shape=[1,-1,16]

read: unexpected EOF!