```
19:00:15:
           Website: <a href="http://folding.stanford.edu/">http://folding.stanford.edu/</a>
19:00:15:
           Copyright: (c) 2009-2014 Stanford University
19:00:15:
           Author: Joseph Coffland <joseph@cauldrondevelopment.com>
19:00:15:
           Args:
19:00:15:
            Config: D:/ProgramData/FAHClient/config.xml
19:00:15:
           Version: 7.4.4
19:00:15:
           Date: Mar 4 2014
19:00:15:
           Time: 20:26:54
19:00:15:
           SVN Rev: 4130
19:00:15:
           Branch: fah/trunk/client
19:00:15:
            Compiler: Intel(R) C++ MSVC 1500 mode 1200
19:00:15:
           Options: /TP /nologo /EHa /Qdiag-disable:4297,4103,1786,279 /Ox -arch:SSE
19:00:15:
                 /QaxSSE2,SSE3,SSSE3,SSE4.1,SSE4.2 /Qopenmp /Qrestrict /MT /Qmkl
19:00:15:
           Platform: win32 XP
19:00:15:
           Bits: 32
19:00:15:
            Mode: Release
19:00:15:************
                         ****** System **********************
19:00:15:
           CPU: Intel(R) Core(TM) i7-5960X CPU @ 3.00GHz
           CPU ID: GenuineIntel Family 6 Model 63 Stepping 2
19:00:15:
19:00:15:
           CPUs: 16
19:00:15:
           Memory: 31.93GiB
19:00:15: Free Memory: 29.40GiB
19:00:15:
           Threads: WINDOWS_THREADS
19:00:15: OS Version: 6.1
19:00:15: Has Battery: true
19:00:15: On Battery: false
19:00:15: UTC Offset: -7
19:00:15:
           PID: 2040
19:00:15:
           CWD: D:/ProgramData/FAHClient
19:00:15:
           OS: Windows 7 Ultimate
19:00:15:
           OS Arch: AMD64
19:00:15:
           GPUs: 4
19:00:15:
           GPU 0: NVIDIA:5 GM204 [GeForce GTX 980]
19:00:15:
           GPU 1: NVIDIA:5 GM204 [GeForce GTX 980]
19:00:15:
           GPU 2: NVIDIA:5 GM204 [GeForce GTX 980]
19:00:15:
           GPU 3: NVIDIA:5 GM204 [GeForce GTX 980]
19:00:15:
           CUDA: 5.2
19:00:15: CUDA Driver: 7050
19:00:15:Win32 Service: false
```

```
19:00:15:<config>
19:00:15: <!-- Folding Slot Configuration -->
19:00:15: <cli>ent-type v='advanced'/>
19:00:15:
19:00:15: <!-- HTTP Server -->
19:00:15: <allow v='192.168.1.2-192.168.1.253'/>
19:00:15:
19:00:15: <!-- Network -->
19:00:15:
19:00:15: <!-- Remote Command Server -->
19:00:15: <password v='******'/>
19:00:15:
19:00:15: <!-- Slot Control -->
19:00:15: <power v='full'/>
19:00:15:
19:00:15: <!-- User Information -->
19:00:15: <passkey v='*************************/>
19:00:15: <team v='111065'/>
19:00:15: <user v='bcavnaugh'/>
19:00:15:
19:00:15: <!-- Folding Slots -->
19:00:15: <slot id='1' type='GPU'>
19:00:15:
              <paused v='true'/>
19:00:15: </slot>
19:00:15: <slot id='2' type='GPU'>
19:00:15:
              <paused v='true'/>
19:00:15: </slot>
19:00:15: <slot id='3' type='GPU'>
19:00:15:
              <paused v='true'/>
19:00:15: </slot>
19:00:15: <slot id='4' type='GPU'>
19:00:15:
              <paused v='true'/>
19:00:15: </slot>
19:00:15:</config>
19:00:15:Trying to access database...
19:00:15:Successfully acquired database lock
19:00:15:Enabled folding slot 01: PAUSED gpu:0:GM204 [GeForce GTX 980] (by user)
19:00:15:Enabled folding slot 02: PAUSED gpu:1:GM204 [GeForce GTX 980] (by user)
19:00:15:Enabled folding slot 03: PAUSED gpu:2:GM204 [GeForce GTX 980] (by user)
19:00:15:Enabled folding slot 04: PAUSED gpu:3:GM204 [GeForce GTX 980] (by user)
19:00:40:FS01:Unpaused
19:00:40:FS02:Unpaused
```

```
19:00:40:FS03:Unpaused
19:00:40:FS04:Unpaused
19:00:40:WU00:FS01:Connecting to 171.67.108.45:80
19:00:40:WU01:FS02:Connecting to 171.67.108.45:80
19:00:40:WU00:FS01:Assigned to work server 171.64.65.98
19:00:40:WU00:FS01:Requesting new work unit for slot 01: READY gpu:0:GM204 [GeForce
GTX 980] from 171.64.65.98
19:00:40:WU01:FS02:Assigned to work server 171.64.65.98
19:00:40:WU00:FS01:Connecting to 171.64.65.98:8080
19:00:40:WU01:FS02:Requesting new work unit for slot 02: READY gpu:1:GM204 [GeForce
GTX 980] from 171.64.65.98
19:00:40:WU01:FS02:Connecting to 171.64.65.98:8080
19:00:40:WU02:FS03:Connecting to 171.67.108.45:80
19:00:41:WU02:FS03:Assigned to work server 171.64.65.98
19:00:41:WU02:FS03:Requesting new work unit for slot 03: READY gpu:2:GM204 [GeForce
GTX 980] from 171.64.65.98
19:00:41:WU02:FS03:Connecting to 171.64.65.98:8080
19:00:41:WU01:FS02:Downloading 15.70MiB
19:00:41:WU00:FS01:Downloading 15.70MiB
19:00:41:WU03:FS04:Connecting to 171.67.108.45:80
19:00:41:WU03:FS04:Assigned to work server 171.64.65.104
19:00:41:WU03:FS04:Requesting new work unit for slot 04: READY gpu:3:GM204 [GeForce
GTX 980] from 171.64.65.104
19:00:41:WU03:FS04:Connecting to 171.64.65.104:8080
19:00:41:WU03:FS04:Downloading 10.03MiB
19:00:41:WU02:FS03:Downloading 15.72MiB
19:00:47:WU02:FS03:Download 26.63%
19:00:47:WU03:FS04:Download 52.95%
19:00:47:WU01:FS02:Download 64.88%
19:00:47:WU00:FS01:Download 22.29%
19:00:49:WU03:FS04:Download complete
19:00:49:WU03:FS04:Received Unit: id:03 state:DOWNLOAD error:NO_ERROR project:9211
run:0 clone:50 gen:27 core:0x21 unit:0x00000039664f2dd055ee286477af8c84
19:00:49:WU03:FS04:Downloading core from
http://web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core 21.fah
19:00:49:WU03:FS04:Connecting to web.stanford.edu:80
19:00:50:WU03:FS04:FahCore 21: Downloading 3.34MiB
19:00:52:WU01:FS02:Download complete
19:00:52:WU01:FS02:Received Unit: id:01 state:DOWNLOAD error:NO_ERROR project:9704
run:24 clone:4 gen:127 core:0x21 unit:0x000000b6ab404162553ebf6977533f3a
19:00:53:WU00:FS01:Download 38.22%
19:00:53:WU02:FS03:Download 45.71%
19:00:56:WU03:FS04:FahCore 21: 69.18%
```

```
19:00:58:WU00:FS01:Download complete
19:00:59:WU02:FS03:Download 79.89%
19:00:59:WU00:FS01:Received Unit: id:00
```

19:00:59:WU00:FS01:Received Unit: id:00 state:DOWNLOAD error:NO_ERROR project:9704

run:13 clone:6 gen:97 core:0x21 unit:0x00000092ab404162553ebdb52be1b672

19:01:00:WU03:FS04:FahCore 21: Download complete

19:01:00:WU03:FS04:Valid core signature

19:01:00:WU02:FS03:Download complete

19:01:00:WU03:FS04:Unpacked 11.43MiB to

 $cores/web.stanford.edu/{\sim}pande/Win32/AMD64/NVIDIA/Fermi/Core_21.fah/FahCore_21.exe$

19:01:00:WU03:FS04:Starting

19:01:00:WU03:FS04:Running FahCore: "D:\Program Files

(x86)\FAHClient/FAHCoreWrapper.exe"

D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_

21.fah/FahCore_21.exe -dir 03 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 3 -gpu-vendor nvidia

19:01:00:WU03:FS04:Started FahCore on PID 5112

19:01:00:WU03:FS04:Core PID:1404

19:01:00:WU03:FS04:FahCore 0x21 started

19:01:00:WU02:FS03:Received Unit: id:02 state:DOWNLOAD error:NO ERROR project:9704

run:56 clone:18 gen:122 core:0x21 unit:0x000000a2ab404162553ec4886f865874

19:01:00:WU02:FS03:Starting

19:01:00:WU02:FS03:Running FahCore: "D:\Program Files

(x86)\FAHClient/FAHCoreWrapper.exe"

D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_

21.fah/FahCore_21.exe -dir 02 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 2 -gpu-vendor nvidia

19:01:00:WU02:FS03:Started FahCore on PID 2028

19:01:00:WU02:FS03:Core PID:608

19:01:00:WU02:FS03:FahCore 0x21 started

19:01:01:WU00:FS01:Starting

19:01:01:WU00:FS01:Running FahCore: "D:\Program Files

(x86)\FAHClient/FAHCoreWrapper.exe"

D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_

21.fah/FahCore_21.exe -dir 00 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 0 -gpu-vendor nvidia

19:01:01:WU00:FS01:Started FahCore on PID 4464

19:01:01:WU00:FS01:Core PID:1272

19:01:01:WU00:FS01:FahCore 0x21 started

19:01:01:WU01:FS02:Starting

19:01:01:WU01:FS02:Running FahCore: "D:\Program Files

(x86)\FAHClient/FAHCoreWrapper.exe"

D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core

```
21.fah/FahCore 21.exe -dir 01 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -qpu 1
-gpu-vendor nvidia
19:01:01:WU01:FS02:Started FahCore on PID 4084
19:01:01:WU03:FS04:0x21:*************************** Log Started 2015-11-17T19:01:00Z
19:01:01:WU03:FS04:0x21:Project: 9211 (Run 0, Clone 50, Gen 27)
19:01:01:WU03:FS04:0x21:Unit: 0x00000039664f2dd055ee286477af8c84
19:01:01:WU03:FS04:0x21:Machine: 4
19:01:01:WU03:FS04:0x21:Reading tar file core.xml
19:01:01:WU03:FS04:0x21:Reading tar file system.xml
19:01:01:WU01:FS02:Core PID:2260
19:01:01:WU01:FS02:FahCore 0x21 started
19:01:01:WU02:FS03:0x21:Project: 9704 (Run 56, Clone 18, Gen 122)
19:01:01:WU02:FS03:0x21:Unit: 0x000000a2ab404162553ec4886f865874
19:01:01:WU02:FS03:0x21:Machine: 3
19:01:01:WU02:FS03:0x21:Reading tar file core.xml
19:01:01:WU02:FS03:0x21:Reading tar file system.xml
19:01:01:WU00:FS01:0x21:Project: 9704 (Run 13, Clone 6, Gen 97)
19:01:01:WU01:FS02:0x21:Project: 9704 (Run 24, Clone 4, Gen 127)
19:01:01:WU00:FS01:0x21:Unit: 0x00000092ab404162553ebdb52be1b672
19:01:01:WU01:FS02:0x21:Unit: 0x000000b6ab404162553ebf6977533f3a
19:01:01:WU00:FS01:0x21:Machine: 1
19:01:01:WU01:FS02:0x21:Machine: 2
19:01:01:WU00:FS01:0x21:Reading tar file core.xml
19:01:01:WU01:FS02:0x21:Reading tar file core.xml
19:01:01:WU00:FS01:0x21:Reading tar file system.xml
19:01:01:WU01:FS02:0x21:Reading tar file system.xml
19:01:01:WU03:FS04:0x21:Reading tar file integrator.xml
19:01:01:WU03:FS04:0x21:Reading tar file state.xml
19:01:03:WU03:FS04:0x21:Digital signatures verified
19:01:03:WU03:FS04:0x21:Folding@home GPU Core21 Folding@home Core
19:01:03:WU03:FS04:0x21:Version 0.0.12
19:01:03:WU02:FS03:0x21:Reading tar file integrator.xml
```

```
19:01:03:WU02:FS03:0x21:Reading tar file state.xml
19:01:03:WU01:FS02:0x21:Reading tar file integrator.xml
19:01:03:WU00:FS01:0x21:Reading tar file integrator.xml
19:01:03:WU01:FS02:0x21:Reading tar file state.xml
19:01:03:WU00:FS01:0x21:Reading tar file state.xml
19:01:04:WU02:FS03:0x21:Digital signatures verified
19:01:04:WU02:FS03:0x21:Folding@home GPU Core21 Folding@home Core
19:01:04:WU02:FS03:0x21:Version 0.0.12
19:01:05:WU00:FS01:0x21:Digital signatures verified
19:01:05:WU01:FS02:0x21:Digital signatures verified
19:01:05:WU00:FS01:0x21:Folding@home GPU Core21 Folding@home Core
19:01:05:WU01:FS02:0x21:Folding@home GPU Core21 Folding@home Core
19:01:05:WU00:FS01:0x21:Version 0.0.12
19:01:05:WU01:FS02:0x21:Version 0.0.12
19:01:16:Removing old file 'configs/config-20151109-222508.xml'
19:01:16:Saving configuration to config.xml
19:01:16:<config>
19:01:16: <!-- Folding Slot Configuration -->
19:01:16: <cli>ent-type v='advanced'/>
19:01:16:
19:01:16: <!-- HTTP Server -->
19:01:16: <allow v='192.168.1.2-192.168.1.253'/>
19:01:16:
19:01:16: <!-- Network -->
19:01:16:
19:01:16: <!-- Remote Command Server -->
19:01:16: <password v='*******'/>
19:01:16:
19:01:16: <!-- Slot Control -->
19:01:16: <power v='full'/>
19:01:16:
19:01:16: <!-- User Information -->
19:01:16: <passkey v='************************/>
19:01:16: <team v='111065'/>
19:01:16: <user v='bcavnaugh'/>
19:01:16:
19:01:16: <!-- Folding Slots -->
19:01:16: <slot id='1' type='GPU'/>
19:01:16: <slot id='2' type='GPU'/>
19:01:16: <slot id='3' type='GPU'/>
19:01:16: <slot id='4' type='GPU'/>
19:01:16:</config>
```

```
19:02:03:WU03:FS04:0x21:Completed 0 out of 2500000 steps (0%)
19:02:03:WU03:FS04:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
19:03:01:WU00:FS01:0x21:Completed 0 out of 640000 steps (0%)
19:03:01:WU00:FS01:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
19:03:01:WU02:FS03:0x21:Completed 0 out of 640000 steps (0%)
19:03:01:WU02:FS03:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
19:03:02:WU01:FS02:0x21:Completed 0 out of 640000 steps (0%)
19:03:02:WU01:FS02:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
19:05:08:WU00:FS01:0x21:Completed 6400 out of 640000 steps (1%)
19:05:10:WU02:FS03:0x21:Completed 6400 out of 640000 steps (1%)
19:05:10:WU01:FS02:0x21:Completed 6400 out of 640000 steps (1%)
19:06:47:WU00:FS01:0x21:Completed 12800 out of 640000 steps (2%)
19:06:52:WU02:FS03:0x21:Completed 12800 out of 640000 steps (2%)
19:06:52:WU01:FS02:0x21:Completed 12800 out of 640000 steps (2%)
19:07:52:WU03:FS04:0x21:Completed 25000 out of 2500000 steps (1%)
19:08:27:WU00:FS01:0x21:Completed 19200 out of 640000 steps (3%)
19:08:33:WU02:FS03:0x21:Completed 19200 out of 640000 steps (3%)
19:08:34:WU01:FS02:0x21:Completed 19200 out of 640000 steps (3%)
19:10:07:WU00:FS01:0x21:Completed 25600 out of 640000 steps (4%)
19:10:14:WU02:FS03:0x21:Completed 25600 out of 640000 steps (4%)
19:10:14:WU01:FS02:0x21:Completed 25600 out of 640000 steps (4%)
19:11:47:WU00:FS01:0x21:Completed 32000 out of 640000 steps (5%)
19:11:55:WU02:FS03:0x21:Completed 32000 out of 640000 steps (5%)
19:11:56:WU01:FS02:0x21:Completed 32000 out of 640000 steps (5%)
19:13:22:WU03:FS04:0x21:Completed 50000 out of 2500000 steps (2%)
19:13:26:WU00:FS01:0x21:Completed 38400 out of 640000 steps (6%)
19:13:36:WU02:FS03:0x21:Completed 38400 out of 640000 steps (6%)
19:13:37:WU01:FS02:0x21:Completed 38400 out of 640000 steps (6%)
19:15:06:WU00:FS01:0x21:Completed 44800 out of 640000 steps (7%)
19:15:17:WU02:FS03:0x21:Completed 44800 out of 640000 steps (7%)
19:15:19:WU01:FS02:0x21:Completed 44800 out of 640000 steps (7%)
19:16:46:WU00:FS01:0x21:Completed 51200 out of 640000 steps (8%)
19:16:58:WU02:FS03:0x21:Completed 51200 out of 640000 steps (8%)
19:17:00:WU01:FS02:0x21:Completed 51200 out of 640000 steps (8%)
19:18:26:WU00:FS01:0x21:Completed 57600 out of 640000 steps (9%)
19:18:39:WU02:FS03:0x21:Completed 57600 out of 640000 steps (9%)
19:18:41:WU01:FS02:0x21:Completed 57600 out of 640000 steps (9%)
19:18:51:WU03:FS04:0x21:Completed 75000 out of 2500000 steps (3%)
19:20:05:WU00:FS01:0x21:Completed 64000 out of 640000 steps (10%)
```

```
19:20:21:WU02:FS03:0x21:Completed 64000 out of 640000 steps (10%)
19:20:22:WU01:FS02:0x21:Completed 64000 out of 640000 steps (10%)
19:21:45:WU00:FS01:0x21:Completed 70400 out of 640000 steps (11%)
19:22:02:WU02:FS03:0x21:Completed 70400 out of 640000 steps (11%)
19:22:03:WU01:FS02:0x21:Completed 70400 out of 640000 steps (11%)
19:23:24:WU00:FS01:0x21:Completed 76800 out of 640000 steps (12%)
19:23:44:WU02:FS03:0x21:Completed 76800 out of 640000 steps (12%)
19:23:45:WU01:FS02:0x21:Completed 76800 out of 640000 steps (12%)
19:24:21:WU03:FS04:0x21:Completed 100000 out of 2500000 steps (4%)
19:25:02:WU02:FS03:0x21:Bad State detected... attempting to resume from last good
checkpoint
19:25:35:WU00:FS01:0x21:Completed 83200 out of 640000 steps (13%)
19:25:57:WU01:FS02:0x21:Completed 83200 out of 640000 steps (13%)
19:26:43:WU02:FS03:0x21:Completed 6400 out of 640000 steps (1%)
19:27:15:WU00:FS01:0x21:Completed 89600 out of 640000 steps (14%)
19:27:39:WU01:FS02:0x21:Completed 89600 out of 640000 steps (14%)
19:28:24:WU02:FS03:0x21:Completed 12800 out of 640000 steps (2%)
19:28:54:WU00:FS01:0x21:Completed 96000 out of 640000 steps (15%)
19:29:20:WU01:FS02:0x21:Completed 96000 out of 640000 steps (15%)
19:30:06:WU02:FS03:0x21:Completed 19200 out of 640000 steps (3%)
19:30:13:WU03:FS04:0x21:Completed 125000 out of 2500000 steps (5%)
19:30:34:WU00:FS01:0x21:Completed 102400 out of 640000 steps (16%)
19:31:01:WU01:FS02:0x21:Completed 102400 out of 640000 steps (16%)
19:31:48:WU02:FS03:0x21:Completed 25600 out of 640000 steps (4%)
19:32:13:WU00:FS01:0x21:Completed 108800 out of 640000 steps (17%)
19:32:43:WU01:FS02:0x21:Completed 108800 out of 640000 steps (17%)
19:33:30:WU02:FS03:0x21:Completed 32000 out of 640000 steps (5%)
19:33:53:WU00:FS01:0x21:Completed 115200 out of 640000 steps (18%)
19:34:24:WU01:FS02:0x21:Completed 115200 out of 640000 steps (18%)
19:35:11:WU02:FS03:0x21:Completed 38400 out of 640000 steps (6%)
19:35:33:WU00:FS01:0x21:Completed 121600 out of 640000 steps (19%)
19:35:43:WU03:FS04:0x21:Completed 150000 out of 2500000 steps (6%)
19:36:05:WU01:FS02:0x21:Completed 121600 out of 640000 steps (19%)
19:36:52:WU02:FS03:0x21:Completed 44800 out of 640000 steps (7%)
19:37:13:WU00:FS01:0x21:Completed 128000 out of 640000 steps (20%)
19:37:47:WU01:FS02:0x21:Completed 128000 out of 640000 steps (20%)
19:38:34:WU02:FS03:0x21:Completed 51200 out of 640000 steps (8%)
19:38:53:WU00:FS01:0x21:Completed 134400 out of 640000 steps (21%)
19:39:29:WU01:FS02:0x21:Completed 134400 out of 640000 steps (21%)
19:40:15:WU02:FS03:0x21:Completed 57600 out of 640000 steps (9%)
19:40:33:WU00:FS01:0x21:Completed 140800 out of 640000 steps (22%)
19:41:11:WU01:FS02:0x21:Completed 140800 out of 640000 steps (22%)
19:41:14:WU03:FS04:0x21:Completed 175000 out of 2500000 steps (7%)
```

```
19:41:57:WU02:FS03:0x21:Completed 64000 out of 640000 steps (10%)
19:42:13:WU00:FS01:0x21:Completed 147200 out of 640000 steps (23%)
19:42:52:WU01:FS02:0x21:Completed 147200 out of 640000 steps (23%)
19:43:38:WU02:FS03:0x21:Completed 70400 out of 640000 steps (11%)
19:43:52:WU00:FS01:0x21:Completed 153600 out of 640000 steps (24%)
19:44:34:WU01:FS02:0x21:Completed 153600 out of 640000 steps (24%)
19:45:19:WU02:FS03:0x21:Completed 76800 out of 640000 steps (12%)
19:45:31:WU00:FS01:0x21:Completed 160000 out of 640000 steps (25%)
19:46:15:WU01:FS02:0x21:Completed 160000 out of 640000 steps (25%)
19:46:45:WU03:FS04:0x21:Completed 200000 out of 2500000 steps (8%)
19:47:32:WU02:FS03:0x21:Completed 83200 out of 640000 steps (13%)
19:47:42:WU00:FS01:0x21:Completed 166400 out of 640000 steps (26%)
19:48:27:WU01:FS02:0x21:Completed 166400 out of 640000 steps (26%)
19:49:13:WU02:FS03:0x21:Completed 89600 out of 640000 steps (14%)
19:49:22:WU00:FS01:0x21:Completed 172800 out of 640000 steps (27%)
19:50:09:WU01:FS02:0x21:Completed 172800 out of 640000 steps (27%)
19:50:54:WU02:FS03:0x21:Completed 96000 out of 640000 steps (15%)
19:51:01:WU00:FS01:0x21:Completed 179200 out of 640000 steps (28%)
19:51:50:WU01:FS02:0x21:Completed 179200 out of 640000 steps (28%)
19:52:35:WU03:FS04:0x21:Completed 225000 out of 2500000 steps (9%)
19:52:36:WU02:FS03:0x21:Completed 102400 out of 640000 steps (16%)
19:52:41:WU00:FS01:0x21:Completed 185600 out of 640000 steps (29%)
19:53:31:WU01:FS02:0x21:Completed 185600 out of 640000 steps (29%)
19:54:17:WU02:FS03:0x21:Completed 108800 out of 640000 steps (17%)
19:54:20:WU00:FS01:0x21:Completed 192000 out of 640000 steps (30%)
19:55:12:WU01:FS02:0x21:Completed 192000 out of 640000 steps (30%)
19:55:59:WU02:FS03:0x21:Completed 115200 out of 640000 steps (18%)
19:56:00:WU00:FS01:0x21:Completed 198400 out of 640000 steps (31%)
19:56:53:WU01:FS02:0x21:Completed 198400 out of 640000 steps (31%)
19:57:40:WU00:FS01:0x21:Completed 204800 out of 640000 steps (32%)
19:57:41:WU02:FS03:0x21:Completed 121600 out of 640000 steps (19%)
19:58:06:WU03:FS04:0x21:Completed 250000 out of 2500000 steps (10%)
19:58:34:WU01:FS02:0x21:Completed 204800 out of 640000 steps (32%)
19:59:19:WU00:FS01:0x21:Completed 211200 out of 640000 steps (33%)
19:59:22:WU02:FS03:0x21:Completed 128000 out of 640000 steps (20%)
20:00:15:WU01:FS02:0x21:Completed 211200 out of 640000 steps (33%)
20:00:59:WU00:FS01:0x21:Completed 217600 out of 640000 steps (34%)
20:01:04:WU02:FS03:0x21:Completed 134400 out of 640000 steps (21%)
20:01:56:WU01:FS02:0x21:Completed 217600 out of 640000 steps (34%)
20:02:39:WU00:FS01:0x21:Completed 224000 out of 640000 steps (35%)
20:02:45:WU02:FS03:0x21:Completed 140800 out of 640000 steps (22%)
20:03:37:WU01:FS02:0x21:Completed 224000 out of 640000 steps (35%)
20:03:37:WU03:FS04:0x21:Completed 275000 out of 2500000 steps (11%)
```

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20:04:19:WU00:FS01:0x21:Completed 230400 out of 640000 steps (36%)
20:04:27:WU02:FS03:0x21:Completed 147200 out of 640000 steps (23%)
20:05:19:WU01:FS02:0x21:Completed 230400 out of 640000 steps (36%)
20:05:58:WU00:FS01:0x21:Completed 236800 out of 640000 steps (37%)
20:06:08:WU02:FS03:0x21:Completed 153600 out of 640000 steps (24%)
20:07:00:WU01:FS02:0x21:Completed 236800 out of 640000 steps (37%)
20:07:50:WU02:FS03:0x21:Completed 160000 out of 640000 steps (25%)
20:08:09:WU00:FS01:0x21:Completed 243200 out of 640000 steps (38%)
20:09:08:WU03:FS04:0x21:Completed 300000 out of 2500000 steps (12%)
20:09:12:WU01:FS02:0x21:Completed 243200 out of 640000 steps (38%)
20:09:48:WU00:FS01:0x21:Completed 249600 out of 640000 steps (39%)
20:10:03:WU02:FS03:0x21:Completed 166400 out of 640000 steps (26%)
20:10:54:WU01:FS02:0x21:Completed 249600 out of 640000 steps (39%)
20:11:28:WU00:FS01:0x21:Completed 256000 out of 640000 steps (40%)
20:11:45:WU02:FS03:0x21:Completed 172800 out of 640000 steps (27%)
20:12:35:WU01:FS02:0x21:Completed 256000 out of 640000 steps (40%)
20:13:07:WU00:FS01:0x21:Completed 262400 out of 640000 steps (41%)
20:13:26:WU02:FS03:0x21:Completed 179200 out of 640000 steps (28%)
20:14:16:WU01:FS02:0x21:Completed 262400 out of 640000 steps (41%)
20:14:47:WU00:FS01:0x21:Completed 268800 out of 640000 steps (42%)
20:14:58:WU03:FS04:0x21:Completed 325000 out of 2500000 steps (13%)
20:15:07:WU02:FS03:0x21:Completed 185600 out of 640000 steps (29%)
20:15:57:WU01:FS02:0x21:Completed 268800 out of 640000 steps (42%)
20:16:26:WU00:FS01:0x21:Completed 275200 out of 640000 steps (43%)
20:16:49:WU02:FS03:0x21:Completed 192000 out of 640000 steps (30%)
20:17:38:WU01:FS02:0x21:Completed 275200 out of 640000 steps (43%)
20:18:06:WU00:FS01:0x21:Completed 281600 out of 640000 steps (44%)
20:18:30:WU02:FS03:0x21:Completed 198400 out of 640000 steps (31%)
20:19:19:WU01:FS02:0x21:Completed 281600 out of 640000 steps (44%)
20:19:46:WU00:FS01:0x21:Completed 288000 out of 640000 steps (45%)
20:20:12:WU02:FS03:0x21:Completed 204800 out of 640000 steps (32%)
20:20:28:WU03:FS04:0x21:Completed 350000 out of 2500000 steps (14%)
20:21:00:WU01:FS02:0x21:Completed 288000 out of 640000 steps (45%)
20:21:26:WU00:FS01:0x21:Completed 294400 out of 640000 steps (46%)
20:21:53:WU02:FS03:0x21:Completed 211200 out of 640000 steps (33%)
20:22:41:WU01:FS02:0x21:Completed 294400 out of 640000 steps (46%)
20:23:05:WU00:FS01:0x21:Completed 300800 out of 640000 steps (47%)
20:23:35:WU02:FS03:0x21:Completed 217600 out of 640000 steps (34%)
20:24:23:WU01:FS02:0x21:Completed 300800 out of 640000 steps (47%)
20:24:45:WU00:FS01:0x21:Completed 307200 out of 640000 steps (48%)
20:25:17:WU02:FS03:0x21:Completed 224000 out of 640000 steps (35%)
20:25:58:WU03:FS04:0x21:Completed 375000 out of 2500000 steps (15%)
20:26:04:WU01:FS02:0x21:Completed 307200 out of 640000 steps (48%)
```

```
20:26:24:WU00:FS01:0x21:Completed 313600 out of 640000 steps (49%)
20:26:59:WU02:FS03:0x21:Completed 230400 out of 640000 steps (36%)
20:27:45:WU01:FS02:0x21:Completed 313600 out of 640000 steps (49%)
20:28:03:WU00:FS01:0x21:Completed 320000 out of 640000 steps (50%)
20:28:41:WU02:FS03:0x21:Completed 236800 out of 640000 steps (37%)
20:29:26:WU01:FS02:0x21:Completed 320000 out of 640000 steps (50%)
20:30:14:WU00:FS01:0x21:Completed 326400 out of 640000 steps (51%)
20:30:53:WU02:FS03:0x21:Completed 243200 out of 640000 steps (38%)
20:31:28:WU03:FS04:0x21:Completed 400000 out of 2500000 steps (16%)
20:31:38:WU01:FS02:0x21:Completed 326400 out of 640000 steps (51%)
20:31:54:WU00:FS01:0x21:Completed 332800 out of 640000 steps (52%)
20:32:35:WU02:FS03:0x21:Completed 249600 out of 640000 steps (39%)
20:33:19:WU01:FS02:0x21:Completed 332800 out of 640000 steps (52%)
20:33:32:WU00:FS01:0x21:Completed 339200 out of 640000 steps (53%)
20:34:16:WU02:FS03:0x21:Completed 256000 out of 640000 steps (40%)
20:35:00:WU01:FS02:0x21:Completed 339200 out of 640000 steps (53%)
20:35:12:WU00:FS01:0x21:Completed 345600 out of 640000 steps (54%)
20:35:58:WU02:FS03:0x21:Completed 262400 out of 640000 steps (41%)
20:36:41:WU01:FS02:0x21:Completed 345600 out of 640000 steps (54%)
20:36:52:WU00:FS01:0x21:Completed 352000 out of 640000 steps (55%)
20:37:20:WU03:FS04:0x21:Completed 425000 out of 2500000 steps (17%)
20:37:39:WU02:FS03:0x21:Completed 268800 out of 640000 steps (42%)
20:38:22:WU01:FS02:0x21:Completed 352000 out of 640000 steps (55%)
20:38:30:WU00:FS01:0x21:Completed 358400 out of 640000 steps (56%)
20:39:21:WU02:FS03:0x21:Completed 275200 out of 640000 steps (43%)
20:40:03:WU01:FS02:0x21:Completed 358400 out of 640000 steps (56%)
20:40:10:WU00:FS01:0x21:Completed 364800 out of 640000 steps (57%)
20:41:03:WU02:FS03:0x21:Completed 281600 out of 640000 steps (44%)
20:41:44:WU01:FS02:0x21:Completed 364800 out of 640000 steps (57%)
20:41:49:WU00:FS01:0x21:Completed 371200 out of 640000 steps (58%)
20:42:44:WU02:FS03:0x21:Completed 288000 out of 640000 steps (45%)
20:42:50:WU03:FS04:0x21:Completed 450000 out of 2500000 steps (18%)
20:43:26:WU01:FS02:0x21:Completed 371200 out of 640000 steps (58%)
20:43:28:WU00:FS01:0x21:Completed 377600 out of 640000 steps (59%)
20:44:26:WU02:FS03:0x21:Completed 294400 out of 640000 steps (46%)
20:45:07:WU00:FS01:0x21:Completed 384000 out of 640000 steps (60%)
20:45:07:WU01:FS02:0x21:Completed 377600 out of 640000 steps (59%)
20:46:07:WU02:FS03:0x21:Completed 300800 out of 640000 steps (47%)
20:46:46:WU00:FS01:0x21:Completed 390400 out of 640000 steps (61%)
20:46:48:WU01:FS02:0x21:Completed 384000 out of 640000 steps (60%)
20:47:49:WU02:FS03:0x21:Completed 307200 out of 640000 steps (48%)
20:48:21:WU03:FS04:0x21:Completed 475000 out of 2500000 steps (19%)
20:48:26:WU00:FS01:0x21:Completed 396800 out of 640000 steps (62%)
```

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20:48:29:WU01:FS02:0x21:Completed 390400 out of 640000 steps (61%)
20:49:30:WU02:FS03:0x21:Completed 313600 out of 640000 steps (49%)
20:50:10:WU01:FS02:0x21:Completed 396800 out of 640000 steps (62%)
20:50:36:WU00:FS01:0x21:Completed 403200 out of 640000 steps (63%)
20:51:11:WU02:FS03:0x21:Completed 320000 out of 640000 steps (50%)
20:52:15:WU00:FS01:0x21:Completed 409600 out of 640000 steps (64%)
20:52:22:WU01:FS02:0x21:Completed 403200 out of 640000 steps (63%)
20:53:24:WU02:FS03:0x21:Completed 326400 out of 640000 steps (51%)
20:53:51:WU03:FS04:0x21:Completed 500000 out of 2500000 steps (20%)
20:53:55:WU00:FS01:0x21:Completed 416000 out of 640000 steps (65%)
20:54:04:WU01:FS02:0x21:Completed 409600 out of 640000 steps (64%)
20:55:05:WU02:FS03:0x21:Completed 332800 out of 640000 steps (52%)
20:55:34:WU00:FS01:0x21:Completed 422400 out of 640000 steps (66%)
20:55:45:WU01:FS02:0x21:Completed 416000 out of 640000 steps (65%)
20:56:46:WU02:FS03:0x21:Completed 339200 out of 640000 steps (53%)
20:57:13:WU00:FS01:0x21:Completed 428800 out of 640000 steps (67%)
20:57:26:WU01:FS02:0x21:Completed 422400 out of 640000 steps (66%)
20:58:27:WU02:FS03:0x21:Completed 345600 out of 640000 steps (54%)
20:58:52:WU00:FS01:0x21:Completed 435200 out of 640000 steps (68%)
20:59:07:WU01:FS02:0x21:Completed 428800 out of 640000 steps (67%)
20:59:43:WU03:FS04:0x21:Completed 525000 out of 2500000 steps (21%)
21:00:08:WU02:FS03:0x21:Completed 352000 out of 640000 steps (55%)
21:00:31:WU00:FS01:0x21:Completed 441600 out of 640000 steps (69%)
21:00:49:WU01:FS02:0x21:Completed 435200 out of 640000 steps (68%)
21:01:49:WU02:FS03:0x21:Completed 358400 out of 640000 steps (56%)
21:02:10:WU00:FS01:0x21:Completed 448000 out of 640000 steps (70%)
21:02:30:WU01:FS02:0x21:Completed 441600 out of 640000 steps (69%)
21:03:30:WU02:FS03:0x21:Completed 364800 out of 640000 steps (57%)
21:03:48:WU00:FS01:0x21:Completed 454400 out of 640000 steps (71%)
21:04:12:WU01:FS02:0x21:Completed 448000 out of 640000 steps (70%)
21:05:11:WU02:FS03:0x21:Completed 371200 out of 640000 steps (58%)
21:05:13:WU03:FS04:0x21:Completed 550000 out of 2500000 steps (22%)
21:05:27:WU00:FS01:0x21:Completed 460800 out of 640000 steps (72%)
21:05:54:WU01:FS02:0x21:Completed 454400 out of 640000 steps (71%)
21:06:53:WU02:FS03:0x21:Completed 377600 out of 640000 steps (59%)
21:07:06:WU00:FS01:0x21:Completed 467200 out of 640000 steps (73%)
21:07:35:WU01:FS02:0x21:Completed 460800 out of 640000 steps (72%)
21:08:34:WU02:FS03:0x21:Completed 384000 out of 640000 steps (60%)
21:08:45:WU00:FS01:0x21:Completed 473600 out of 640000 steps (74%)
21:09:16:WU01:FS02:0x21:Completed 467200 out of 640000 steps (73%)
21:10:15:WU02:FS03:0x21:Completed 390400 out of 640000 steps (61%)
21:10:24:WU00:FS01:0x21:Completed 480000 out of 640000 steps (75%)
21:10:43:WU03:FS04:0x21:Completed 575000 out of 2500000 steps (23%)
```

```
21:10:58:WU01:FS02:0x21:Completed 473600 out of 640000 steps (74%)
21:11:57:WU02:FS03:0x21:Completed 396800 out of 640000 steps (62%)
21:12:34:WU00:FS01:0x21:Completed 486400 out of 640000 steps (76%)
21:12:39:WU01:FS02:0x21:Completed 480000 out of 640000 steps (75%)
21:14:09:WU02:FS03:0x21:Completed 403200 out of 640000 steps (63%)
21:14:13:WU00:FS01:0x21:Completed 492800 out of 640000 steps (77%)
21:14:51:WU01:FS02:0x21:Completed 486400 out of 640000 steps (76%)
21:15:51:WU02:FS03:0x21:Completed 409600 out of 640000 steps (64%)
21:15:53:WU00:FS01:0x21:Completed 499200 out of 640000 steps (78%)
21:16:13:WU03:FS04:0x21:Completed 600000 out of 2500000 steps (24%)
21:16:32:WU01:FS02:0x21:Completed 492800 out of 640000 steps (77%)
21:17:32:WU00:FS01:0x21:Completed 505600 out of 640000 steps (79%)
21:17:32:WU02:FS03:0x21:Completed 416000 out of 640000 steps (65%)
21:18:14:WU01:FS02:0x21:Completed 499200 out of 640000 steps (78%)
21:19:12:WU00:FS01:0x21:Completed 512000 out of 640000 steps (80%)
21:19:14:WU02:FS03:0x21:Completed 422400 out of 640000 steps (66%)
21:19:55:WU01:FS02:0x21:Completed 505600 out of 640000 steps (79%)
21:20:52:WU00:FS01:0x21:Completed 518400 out of 640000 steps (81%)
21:20:56:WU02:FS03:0x21:Completed 428800 out of 640000 steps (67%)
21:21:37:WU01:FS02:0x21:Completed 512000 out of 640000 steps (80%)
21:22:05:WU03:FS04:0x21:Completed 625000 out of 2500000 steps (25%)
21:22:31:WU00:FS01:0x21:Completed 524800 out of 640000 steps (82%)
21:22:37:WU02:FS03:0x21:Completed 435200 out of 640000 steps (68%)
21:23:19:WU01:FS02:0x21:Completed 518400 out of 640000 steps (81%)
21:24:11:WU00:FS01:0x21:Completed 531200 out of 640000 steps (83%)
21:24:18:WU02:FS03:0x21:Completed 441600 out of 640000 steps (69%)
21:25:00:WU01:FS02:0x21:Completed 524800 out of 640000 steps (82%)
21:25:51:WU00:FS01:0x21:Completed 537600 out of 640000 steps (84%)
21:26:00:WU02:FS03:0x21:Completed 448000 out of 640000 steps (70%)
21:26:42:WU01:FS02:0x21:Completed 531200 out of 640000 steps (83%)
21:27:30:WU00:FS01:0x21:Completed 544000 out of 640000 steps (85%)
21:27:36:WU03:FS04:0x21:Completed 650000 out of 2500000 steps (26%)
21:27:41:WU02:FS03:0x21:Completed 454400 out of 640000 steps (71%)
21:28:23:WU01:FS02:0x21:Completed 537600 out of 640000 steps (84%)
21:29:09:WU00:FS01:0x21:Completed 550400 out of 640000 steps (86%)
21:29:23:WU02:FS03:0x21:Completed 460800 out of 640000 steps (72%)
21:30:05:WU01:FS02:0x21:Completed 544000 out of 640000 steps (85%)
21:30:48:WU00:FS01:0x21:Completed 556800 out of 640000 steps (87%)
21:31:04:WU02:FS03:0x21:Completed 467200 out of 640000 steps (73%)
21:31:47:WU01:FS02:0x21:Completed 550400 out of 640000 steps (86%)
21:32:45:WU02:FS03:0x21:Completed 473600 out of 640000 steps (74%)
21:32:59:WU00:FS01:0x21:Completed 563200 out of 640000 steps (88%)
21:33:06:WU03:FS04:0x21:Completed 675000 out of 2500000 steps (27%)
```

```
21:33:28:WU01:FS02:0x21:Completed 556800 out of 640000 steps (87%)
21:34:26:WU02:FS03:0x21:Completed 480000 out of 640000 steps (75%)
21:34:38:WU00:FS01:0x21:Completed 569600 out of 640000 steps (89%)
21:35:40:WU01:FS02:0x21:Completed 563200 out of 640000 steps (88%)
21:36:18:WU00:FS01:0x21:Completed 576000 out of 640000 steps (90%)
21:36:38:WU02:FS03:0x21:Completed 486400 out of 640000 steps (76%)
21:37:22:WU01:FS02:0x21:Completed 569600 out of 640000 steps (89%)
21:37:57:WU00:FS01:0x21:Completed 582400 out of 640000 steps (91%)
21:38:20:WU02:FS03:0x21:Completed 492800 out of 640000 steps (77%)
21:38:36:WU03:FS04:0x21:Completed 700000 out of 2500000 steps (28%)
21:39:03:WU01:FS02:0x21:Completed 576000 out of 640000 steps (90%)
21:39:35:WU00:FS01:0x21:Completed 588800 out of 640000 steps (92%)
21:40:01:WU02:FS03:0x21:Completed 499200 out of 640000 steps (78%)
21:40:45:WU01:FS02:0x21:Completed 582400 out of 640000 steps (91%)
21:41:15:WU00:FS01:0x21:Completed 595200 out of 640000 steps (93%)
21:41:42:WU02:FS03:0x21:Completed 505600 out of 640000 steps (79%)
21:42:26:WU01:FS02:0x21:Completed 588800 out of 640000 steps (92%)
21:42:54:WU00:FS01:0x21:Completed 601600 out of 640000 steps (94%)
21:43:23:WU02:FS03:0x21:Completed 512000 out of 640000 steps (80%)
21:44:08:WU01:FS02:0x21:Completed 595200 out of 640000 steps (93%)
21:44:27:WU03:FS04:0x21:Completed 725000 out of 2500000 steps (29%)
21:44:34:WU00:FS01:0x21:Completed 608000 out of 640000 steps (95%)
21:45:04:WU02:FS03:0x21:Completed 518400 out of 640000 steps (81%)
21:45:49:WU01:FS02:0x21:Completed 601600 out of 640000 steps (94%)
21:46:13:WU00:FS01:0x21:Completed 614400 out of 640000 steps (96%)
21:46:45:WU02:FS03:0x21:Completed 524800 out of 640000 steps (82%)
21:47:30:WU01:FS02:0x21:Completed 608000 out of 640000 steps (95%)
21:47:52:WU00:FS01:0x21:Completed 620800 out of 640000 steps (97%)
21:48:27:WU02:FS03:0x21:Completed 531200 out of 640000 steps (83%)
21:49:11:WU01:FS02:0x21:Completed 614400 out of 640000 steps (96%)
21:49:31:WU00:FS01:0x21:Completed 627200 out of 640000 steps (98%)
21:49:57:WU03:FS04:0x21:Completed 750000 out of 2500000 steps (30%)
21:50:08:WU02:FS03:0x21:Completed 537600 out of 640000 steps (84%)
21:50:52:WU01:FS02:0x21:Completed 620800 out of 640000 steps (97%)
21:51:11:WU00:FS01:0x21:Completed 633600 out of 640000 steps (99%)
21:51:11:WU04:FS01:Connecting to 171.67.108.45:80
21:51:11:WU04:FS01:Assigned to work server 171.64.65.104
21:51:11:WU04:FS01:Requesting new work unit for slot 01: RUNNING gpu:0:GM204 [GeForce
GTX 980] from 171.64.65.104
21:51:11:WU04:FS01:Connecting to 171.64.65.104:8080
21:51:12:WU04:FS01:Downloading 10.04MiB
21:51:17:WU04:FS01:Download complete
```

```
21:51:18:WU04:FS01:Received Unit: id:04 state:DOWNLOAD error:NO ERROR project:9210
run:0 clone:13 gen:57 core:0x21 unit:0x00000056664f2dd055ee0b796f5b085a
21:51:50:WU02:FS03:0x21:Completed 544000 out of 640000 steps (85%)
21:52:34:WU01:FS02:0x21:Completed 627200 out of 640000 steps (98%)
21:52:50:WU00:FS01:0x21:Completed 640000 out of 640000 steps (100%)
21:53:21:WU00:FS01:0x21:Saving result file logfile_01.txt
21:53:21:WU00:FS01:0x21:Saving result file checkpointState.xml
21:53:25:WU00:FS01:0x21:Saving result file checkpt.crc
21:53:25:WU00:FS01:0x21:Saving result file log.txt
21:53:25:WU00:FS01:0x21:Saving result file positions.xtc
21:53:26:WU00:FS01:0x21:Folding@home Core Shutdown: FINISHED UNIT
21:53:27:WU00:FS01:FahCore returned: FINISHED UNIT (100 = 0x64)
21:53:27:WU00:FS01:Sending unit results: id:00 state:SEND error:NO_ERROR project:9704
run:13 clone:6 gen:97 core:0x21 unit:0x00000092ab404162553ebdb52be1b672
21:53:27:WU00:FS01:Uploading 14.97MiB to 171.64.65.98
21:53:27:WU00:FS01:Connecting to 171.64.65.98:8080
21:53:27:WU04:FS01:Starting
21:53:27:WU04:FS01:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore_21.exe -dir 04 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 0
-apu-vendor nvidia
21:53:27:WU04:FS01:Started FahCore on PID 4112
21:53:27:WU04:FS01:Core PID:524
21:53:27:WU04:FS01:FahCore 0x21 started
********
21:53:27:WU04:FS01:0x21:Project: 9210 (Run 0, Clone 13, Gen 57)
21:53:27:WU04:FS01:0x21:Unit: 0x00000056664f2dd055ee0b796f5b085a
21:53:27:WU04:FS01:0x21:Machine: 1
21:53:27:WU04:FS01:0x21:Reading tar file core.xml
21:53:27:WU04:FS01:0x21:Reading tar file system.xml
21:53:28:WU04:FS01:0x21:Reading tar file integrator.xml
21:53:28:WU04:FS01:0x21:Reading tar file state.xml
21:53:29:WU04:FS01:0x21:Digital signatures verified
21:53:29:WU04:FS01:0x21:Folding@home GPU Core21 Folding@home Core
21:53:29:WU04:FS01:0x21:Version 0.0.12
21:53:32:WU02:FS03:0x21:Completed 550400 out of 640000 steps (86%)
21:53:33:WU00:FS01:Upload 7.93%
21:53:39:WU00:FS01:Upload 15.87%
21:53:45:WU00:FS01:Upload 23.38%
21:53:51:WU00:FS01:Upload 30.48%
```

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21:53:57:WU00:FS01:Upload 37.58%
21:54:03:WU00:FS01:Upload 45.09%
21:54:09:WU00:FS01:Upload 52.19%
21:54:15:WU00:FS01:Upload 59.71%
21:54:15:WU01:FS02:0x21:Completed 633600 out of 640000 steps (99%)
21:54:16:WU05:FS02:Connecting to 171.67.108.45:80
21:54:16:WU05:FS02:Assigned to work server 171.67.108.155
21:54:16:WU05:FS02:Requesting new work unit for slot 02: RUNNING gpu:1:GM204 [GeForce
GTX 980] from 171.67.108.155
21:54:16:WU05:FS02:Connecting to 171.67.108.155:8080
21:54:17:WU05:FS02:Downloading 51.58MiB
21:54:21:WU00:FS01:Upload 66.81%
21:54:23:WU05:FS02:Download 17.20%
21:54:27:WU00:FS01:Upload 73.90%
21:54:29:WU05:FS02:Download 41.44%
21:54:29:WU04:FS01:0x21:Completed 0 out of 2500000 steps (0%)
21:54:29:WU04:FS01:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
21:54:33:WU00:FS01:Upload 81.00%
21:54:35:WU05:FS02:Download 64.58%
21:54:39:WU00:FS01:Upload 88.52%
21:54:41:WU05:FS02:Download 88.21%
21:54:42:WU05:FS02:Download complete
21:54:42:WU05:FS02:Received Unit: id:05 state:DOWNLOAD error:NO_ERROR project:9629
run:0 clone:5 gen:62 core:0x21 unit:0x00000056ab436c9b5609bee2fee1603c
21:54:45:WU00:FS01:Upload 95.61%
21:55:14:WU02:FS03:0x21:Completed 556800 out of 640000 steps (87%)
21:55:20:WU00:FS01:Upload complete
21:55:20:WU00:FS01:Server responded WORK ACK (400)
21:55:20:WU00:FS01:Final credit estimate, 50041.00 points
21:55:20:WU00:FS01:Cleaning up
21:55:28:WU03:FS04:0x21:Completed 775000 out of 2500000 steps (31%)
21:55:56:WU01:FS02:0x21:Completed 640000 out of 640000 steps (100%)
21:56:28:WU01:FS02:0x21:Saving result file logfile 01.txt
21:56:28:WU01:FS02:0x21:Saving result file checkpointState.xml
21:56:32:WU01:FS02:0x21:Saving result file checkpt.crc
21:56:32:WU01:FS02:0x21:Saving result file log.txt
21:56:32:WU01:FS02:0x21:Saving result file positions.xtc
21:56:33:WU01:FS02:0x21:Folding@home Core Shutdown: FINISHED_UNIT
21:56:33:WU01:FS02:FahCore returned: FINISHED_UNIT (100 = 0x64)
21:56:33:WU01:FS02:Sending unit results: id:01 state:SEND error:NO ERROR project:9704
run:24 clone:4 gen:127 core:0x21 unit:0x000000b6ab404162553ebf6977533f3a
21:56:33:WU01:FS02:Uploading 14.98MiB to 171.64.65.98
```

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21:56:33:WU05:FS02:Starting
21:56:33:WU01:FS02:Connecting to 171.64.65.98:8080
21:56:33:WU05:FS02:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore_21.exe -dir 05 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 1
-gpu-vendor nvidia
21:56:33:WU05:FS02:Started FahCore on PID 4280
21:56:33:WU05:FS02:Core PID:1136
21:56:33:WU05:FS02:FahCore 0x21 started
21:56:34:WU05:FS02:0x21:*************************** Log Started 2015-11-17T21:56:34Z
21:56:34:WU05:FS02:0x21:Project: 9629 (Run 0, Clone 5, Gen 62)
21:56:34:WU05:FS02:0x21:Unit: 0x00000056ab436c9b5609bee2fee1603c
21:56:34:WU05:FS02:0x21:Machine: 2
21:56:34:WU05:FS02:0x21:Reading tar file core.xml
21:56:34:WU05:FS02:0x21:Reading tar file integrator.xml
21:56:34:WU05:FS02:0x21:Reading tar file state.xml
21:56:34:WU05:FS02:0x21:Reading tar file system.xml
21:56:34:WU05:FS02:0x21:Digital signatures verified
21:56:34:WU05:FS02:0x21:Folding@home GPU Core21 Folding@home Core
21:56:34:WU05:FS02:0x21:Version 0.0.12
21:56:39:WU01:FS02:Upload 7.09%
21:56:45:WU01:FS02:Upload 14.61%
21:56:51:WU01:FS02:Upload 21.70%
21:56:57:WU01:FS02:Upload 29.21%
21:57:03:WU01:FS02:Upload 36.31%
21:57:09:WU01:FS02:Upload 43.40%
21:57:10:WU05:FS02:0x21:Completed 0 out of 2000000 steps (0%)
21:57:10:WU05:FS02:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
21:57:15:WU01:FS02:Upload 50.50%
21:57:19:WU05:FS02:0x21:Bad State detected... attempting to resume from last good
checkpoint
21:57:21:WU01:FS02:Upload 56.34%
21:57:26:WU02:FS03:0x21:Completed 563200 out of 640000 steps (88%)
21:57:27:WU01:FS02:Upload 63.85%
21:57:33:WU01:FS02:Upload 70.53%
21:57:39:WU01:FS02:Upload 78.04%
21:57:45:WU01:FS02:Upload 85.13%
21:57:51:WU01:FS02:Upload 92.65%
21:57:57:WU01:FS02:Upload 99.74%
```

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21:58:29:WU01:FS02:Server responded WORK_ACK (400)
21:58:29:WU01:FS02:Final credit estimate, 49599.00 points
21:58:29:WU01:FS02:Cleaning up
21:58:47:WU05:FS02:0x21:Completed 20000 out of 2000000 steps (1%)
21:59:08:WU02:FS03:0x21:Completed 569600 out of 640000 steps (89%)
22:00:14:WU05:FS02:0x21:Completed 40000 out of 2000000 steps (2%)
22:00:17:WU04:FS01:0x21:Completed 25000 out of 2500000 steps (1%)
22:00:50:WU02:FS03:0x21:Completed 576000 out of 640000 steps (90%)
22:00:59:WU03:FS04:0x21:Completed 800000 out of 2500000 steps (32%)
22:01:41:WU05:FS02:0x21:Completed 60000 out of 2000000 steps (3%)
22:02:31:WU02:FS03:0x21:Completed 582400 out of 640000 steps (91%)
22:03:08:WU05:FS02:0x21:Completed 80000 out of 2000000 steps (4%)
22:04:13:WU02:FS03:0x21:Completed 588800 out of 640000 steps (92%)
22:04:36:WU05:FS02:0x21:Completed 100000 out of 2000000 steps (5%)
22:04:45:WU05:FS02:0x21:Bad State detected... attempting to resume from last good
checkpoint
22:05:47:WU04:FS01:0x21:Completed 50000 out of 2500000 steps (2%)
22:05:54:WU02:FS03:0x21:Completed 595200 out of 640000 steps (93%)
22:06:13:WU05:FS02:0x21:Completed 20000 out of 2000000 steps (1%)
22:06:52:WU03:FS04:0x21:Completed 825000 out of 2500000 steps (33%)
22:07:36:WU02:FS03:0x21:Completed 601600 out of 640000 steps (94%)
22:07:40:WU05:FS02:0x21:Completed 40000 out of 2000000 steps (2%)
22:09:08:WU05:FS02:0x21:Completed 60000 out of 2000000 steps (3%)
22:09:17:WU02:FS03:0x21:Completed 608000 out of 640000 steps (95%)
22:10:35:WU05:FS02:0x21:Completed 80000 out of 2000000 steps (4%)
22:10:59:WU02:FS03:0x21:Completed 614400 out of 640000 steps (96%)
22:11:16:WU04:FS01:0x21:Completed 75000 out of 2500000 steps (3%)
22:12:02:WU05:FS02:0x21:Completed 100000 out of 2000000 steps (5%)
22:12:WU05:FS02:0x21:Bad State detected... attempting to resume from last good
checkpoint
22:12:12:WU05:FS02:0x21:Max number of retries reached. Aborting.
22:12:12:WU05:FS02:0x21:ERROR:Max Retries Reached
22:12:12:WU05:FS02:0x21:Saving result file logfile 01.txt
22:12:12:WU05:FS02:0x21:Saving result file log.txt
22:12:12:WU05:FS02:0x21:Folding@home Core Shutdown: BAD WORK UNIT
22:12:12:WARNING:WU05:FS02:FahCore returned: BAD WORK UNIT (114 = 0x72)
22:12:12:WU05:FS02:Sending unit results: id:05 state:SEND error:FAULTY project:9629 run:0
clone:5 gen:62 core:0x21 unit:0x00000056ab436c9b5609bee2fee1603c
22:12:12:WU05:FS02:Uploading 9.00KiB to 171.67.108.155
22:12:12:WU05:FS02:Connecting to 171.67.108.155:8080
22:12:13:WU05:FS02:Upload complete
22:12:13:WU05:FS02:Server responded WORK_ACK (400)
```

21:58:28:WU01:FS02:Upload complete

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22:12:13:WU05:FS02:Cleaning up
22:12:13:WU00:FS02:Connecting to 171.67.108.45:80
22:12:13:WU00:FS02:Assigned to work server 171.64.65.61
22:12:13:WU00:FS02:Requesting new work unit for slot 02: READY gpu:1:GM204 [GeForce
GTX 980] from 171.64.65.61
22:12:13:WU00:FS02:Connecting to 171.64.65.61:8080
22:12:13:WU00:FS02:Downloading 3.23MiB
22:12:15:WU00:FS02:Download complete
22:12:15:WU00:FS02:Received Unit: id:00 state:DOWNLOAD error:NO ERROR project:9137
run:22 clone:0 gen:258 core:0x18 unit:0x000001260a3b1e61556647c8f22a214a
22:12:15:WU00:FS02:Downloading core from
http://web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core 18.fah
22:12:15:WU00:FS02:Connecting to web.stanford.edu:80
22:12:19:WU00:FS02:FahCore 18: Downloading 2.54MiB
22:12:22:WU03:FS04:0x21:Completed 850000 out of 2500000 steps (34%)
22:12:25:WU00:FS02:FahCore 18: 61.59%
22:12:25:WU00:FS02:FahCore 18: Download complete
22:12:25:WU00:FS02:Valid core signature
22:12:25:WU00:FS02:Unpacked 8.47MiB to
cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core 18.fah/FahCore 18.exe
22:12:25:WU00:FS02:Starting
22:12:25:WU00:FS02:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
18.fah/FahCore_18.exe -dir 00 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 1
-apu-vendor nvidia
22:12:25:WU00:FS02:Started FahCore on PID 1540
22:12:26:WU00:FS02:Core PID:3976
22:12:26:WU00:FS02:FahCore 0x18 started
22:12:27:WU00:FS02:0x18:Project: 9137 (Run 22, Clone 0, Gen 258)
22:12:27:WU00:FS02:0x18:Unit: 0x000001260a3b1e61556647c8f22a214a
22:12:27:WU00:FS02:0x18:Machine: 2
22:12:27:WU00:FS02:0x18:Reading tar file core.xml
22:12:27:WU00:FS02:0x18:Reading tar file system.xml
22:12:27:WU00:FS02:0x18:Reading tar file integrator.xml
22:12:27:WU00:FS02:0x18:Reading tar file state.xml
22:12:27:WU00:FS02:0x18:Digital signatures verified
22:12:27:WU00:FS02:0x18:Folding@home GPU core18
22:12:27:WU00:FS02:0x18:Version 0.0.4
22:12:41:WU02:FS03:0x21:Completed 620800 out of 640000 steps (97%)
```

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22:12:48:WU00:FS02:0x18:Completed 0 out of 2500000 steps (0%)
22:12:48:WU00:FS02:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
22:14:21:WU00:FS02:0x18:Completed 25000 out of 2500000 steps (1%)
22:14:23:WU02:FS03:0x21:Completed 627200 out of 640000 steps (98%)
22:15:46:WU00:FS02:0x18:Completed 50000 out of 2500000 steps (2%)
22:16:04:WU02:FS03:0x21:Completed 633600 out of 640000 steps (99%)
22:16:05:WU01:FS03:Connecting to 171.67.108.45:80
22:16:05:WU01:FS03:Assigned to work server 171.64.65.104
22:16:05:WU01:FS03:Requesting new work unit for slot 03: RUNNING gpu:2:GM204 [GeForce
GTX 980] from 171.64.65.104
22:16:05:WU01:FS03:Connecting to 171.64.65.104:8080
22:16:06:WU01:FS03:Downloading 10.04MiB
22:16:11:WU01:FS03:Download complete
22:16:12:WU01:FS03:Received Unit: id:01 state:DOWNLOAD error:NO ERROR project:9213
run:0 clone:12 gen:45 core:0x21 unit:0x00000044664f2dd055ee5ff59ba342ac
22:16:46:WU04:FS01:0x21:Completed 100000 out of 2500000 steps (4%)
22:17:11:WU00:FS02:0x18:Completed 75000 out of 2500000 steps (3%)
22:17:46:WU02:FS03:0x21:Completed 640000 out of 640000 steps (100%)
22:17:53:WU03:FS04:0x21:Completed 875000 out of 2500000 steps (35%)
22:18:17:WU02:FS03:0x21:Saving result file logfile_01.txt
22:18:18:WU02:FS03:0x21:Saving result file checkpointState.xml
22:18:22:WU02:FS03:0x21:Saving result file checkpt.crc
22:18:22:WU02:FS03:0x21:Saving result file log.txt
22:18:22:WU02:FS03:0x21:Saving result file positions.xtc
22:18:22:WU02:FS03:0x21:Folding@home Core Shutdown: FINISHED UNIT
22:18:23:WU02:FS03:FahCore returned: FINISHED UNIT (100 = 0x64)
22:18:23:WU02:FS03:Sending unit results: id:02 state:SEND error:NO_ERROR project:9704
run:56 clone:18 gen:122 core:0x21 unit:0x0000000a2ab404162553ec4886f865874
22:18:23:WU02:FS03:Uploading 14.99MiB to 171.64.65.98
22:18:23:WU02:FS03:Connecting to 171.64.65.98:8080
22:18:23:WU01:FS03:Starting
22:18:23:WU01:FS03:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
21.fah/FahCore_21.exe -dir 01 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 2
-apu-vendor nvidia
22:18:23:WU01:FS03:Started FahCore on PID 4264
22:18:23:WU01:FS03:Core PID:1732
22:18:23:WU01:FS03:FahCore 0x21 started
22:18:24:WU01:FS03:0x21:Project: 9213 (Run 0, Clone 12, Gen 45)
```

```
22:18:24:WU01:FS03:0x21:Unit: 0x00000044664f2dd055ee5ff59ba342ac
22:18:24:WU01:FS03:0x21:Machine: 3
22:18:24:WU01:FS03:0x21:Reading tar file core.xml
22:18:24:WU01:FS03:0x21:Reading tar file system.xml
22:18:24:WU01:FS03:0x21:Reading tar file integrator.xml
22:18:24:WU01:FS03:0x21:Reading tar file state.xml
22:18:25:WU01:FS03:0x21:Digital signatures verified
22:18:25:WU01:FS03:0x21:Folding@home GPU Core21 Folding@home Core
22:18:25:WU01:FS03:0x21:Version 0.0.12
22:18:29:WU02:FS03:Upload 7.50%
22:18:35:WU02:FS03:Upload 15.01%
22:18:37:WU00:FS02:0x18:Completed 100000 out of 2500000 steps (4%)
22:18:41:WU02:FS03:Upload 22.51%
22:18:47:WU02:FS03:Upload 29.59%
22:18:53:WU02:FS03:Upload 36.68%
22:18:59:WU02:FS03:Upload 43.77%
22:19:05:WU02:FS03:Upload 51.27%
22:19:11:WU02:FS03:Upload 57.94%
22:19:17:WU02:FS03:Upload 65.44%
22:19:23:WU02:FS03:Upload 72.53%
22:19:25:WU01:FS03:0x21:Completed 0 out of 2500000 steps (0%)
22:19:25:WU01:FS03:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
22:19:29:WU02:FS03:Upload 79.61%
22:19:35:WU02:FS03:Upload 86.70%
22:19:41:WU02:FS03:Upload 94.20%
22:20:10:WU00:FS02:0x18:Completed 125000 out of 2500000 steps (5%)
22:20:18:WU02:FS03:Upload complete
22:20:18:WU02:FS03:Server responded WORK ACK (400)
22:20:18:WU02:FS03:Final credit estimate, 46808.00 points
22:20:18:WU02:FS03:Cleaning up
22:21:36:WU00:FS02:0x18:Completed 150000 out of 2500000 steps (6%)
22:22:35:WU04:FS01:0x21:Completed 125000 out of 2500000 steps (5%)
22:23:01:WU00:FS02:0x18:Completed 175000 out of 2500000 steps (7%)
22:23:23:WU03:FS04:0x21:Completed 900000 out of 2500000 steps (36%)
22:24:26:WU00:FS02:0x18:Completed 200000 out of 2500000 steps (8%)
22:25:17:WU01:FS03:0x21:Completed 25000 out of 2500000 steps (1%)
22:26:00:WU00:FS02:0x18:Completed 225000 out of 2500000 steps (9%)
22:27:25:WU00:FS02:0x18:Completed 250000 out of 2500000 steps (10%)
22:28:04:WU04:FS01:0x21:Completed 150000 out of 2500000 steps (6%)
22:28:51:WU00:FS02:0x18:Completed 275000 out of 2500000 steps (11%)
22:29:15:WU03:FS04:0x21:Completed 925000 out of 2500000 steps (37%)
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22:30:16:WU00:FS02:0x18:Completed 300000 out of 2500000 steps (12%)
22:30:50:WU01:FS03:0x21:Completed 50000 out of 2500000 steps (2%)
22:31:50:WU00:FS02:0x18:Completed 325000 out of 2500000 steps (13%)
22:33:16:WU00:FS02:0x18:Completed 350000 out of 2500000 steps (14%)
22:33:33:WU04:FS01:0x21:Completed 175000 out of 2500000 steps (7%)
22:34:41:WU00:FS02:0x18:Completed 375000 out of 2500000 steps (15%)
22:34:46:WU03:FS04:0x21:Completed 950000 out of 2500000 steps (38%)
22:36:07:WU00:FS02:0x18:Completed 400000 out of 2500000 steps (16%)
22:36:24:WU01:FS03:0x21:Completed 75000 out of 2500000 steps (3%)
22:37:40:WU00:FS02:0x18:Completed 425000 out of 2500000 steps (17%)
22:39:02:WU04:FS01:0x21:Completed 200000 out of 2500000 steps (8%)
22:39:06:WU00:FS02:0x18:Completed 450000 out of 2500000 steps (18%)
22:40:16:WU03:FS04:0x21:Completed 975000 out of 2500000 steps (39%)
22:40:31:WU00:FS02:0x18:Completed 475000 out of 2500000 steps (19%)
22:41:56:WU01:FS03:0x21:Completed 100000 out of 2500000 steps (4%)
22:41:56:WU00:FS02:0x18:Completed 500000 out of 2500000 steps (20%)
22:43:30:WU00:FS02:0x18:Completed 525000 out of 2500000 steps (21%)
22:44:53:WU04:FS01:0x21:Completed 225000 out of 2500000 steps (9%)
22:44:56:WU00:FS02:0x18:Completed 550000 out of 2500000 steps (22%)
22:45:47:WU03:FS04:0x21:Completed 1000000 out of 2500000 steps (40%)
22:46:21:WU00:FS02:0x18:Completed 575000 out of 2500000 steps (23%)
22:47:46:WU00:FS02:0x18:Completed 600000 out of 2500000 steps (24%)
22:47:50:WU01:FS03:0x21:Completed 125000 out of 2500000 steps (5%)
22:49:20:WU00:FS02:0x18:Completed 625000 out of 2500000 steps (25%)
22:50:22:WU04:FS01:0x21:Completed 250000 out of 2500000 steps (10%)
22:50:46:WU00:FS02:0x18:Completed 650000 out of 2500000 steps (26%)
22:51:39:WU03:FS04:0x21:Completed 1025000 out of 2500000 steps (41%)
22:52:11:WU00:FS02:0x18:Completed 675000 out of 2500000 steps (27%)
22:53:24:WU01:FS03:0x21:Completed 150000 out of 2500000 steps (6%)
22:53:37:WU00:FS02:0x18:Completed 700000 out of 2500000 steps (28%)
22:55:10:WU00:FS02:0x18:Completed 725000 out of 2500000 steps (29%)
22:55:52:WU04:FS01:0x21:Completed 275000 out of 2500000 steps (11%)
22:56:36:WU00:FS02:0x18:Completed 750000 out of 2500000 steps (30%)
22:57:10:WU03:FS04:0x21:Completed 1050000 out of 2500000 steps (42%)
22:58:01:WU00:FS02:0x18:Completed 775000 out of 2500000 steps (31%)
22:58:57:WU01:FS03:0x21:Completed 175000 out of 2500000 steps (7%)
22:59:27:WU00:FS02:0x18:Completed 800000 out of 2500000 steps (32%)
23:01:01:WU00:FS02:0x18:Completed 825000 out of 2500000 steps (33%)
23:01:21:WU04:FS01:0x21:Completed 300000 out of 2500000 steps (12%)
23:02:26:WU00:FS02:0x18:Completed 850000 out of 2500000 steps (34%)
23:02:40:WU03:FS04:0x21:Completed 1075000 out of 2500000 steps (43%)
23:03:51:WU00:FS02:0x18:Completed 875000 out of 2500000 steps (35%)
23:04:30:WU01:FS03:0x21:Completed 200000 out of 2500000 steps (8%)
```

```
23:05:17:WU00:FS02:0x18:Completed 900000 out of 2500000 steps (36%)
23:06:50:WU00:FS02:0x18:Completed 925000 out of 2500000 steps (37%)
23:07:11:WU04:FS01:0x21:Completed 325000 out of 2500000 steps (13%)
23:08:11:WU03:FS04:0x21:Completed 1100000 out of 2500000 steps (44%)
23:08:16:WU00:FS02:0x18:Completed 950000 out of 2500000 steps (38%)
23:09:41:WU00:FS02:0x18:Completed 975000 out of 2500000 steps (39%)
23:10:24:WU01:FS03:0x21:Completed 225000 out of 2500000 steps (9%)
23:11:07:WU00:FS02:0x18:Completed 1000000 out of 2500000 steps (40%)
23:12:40:WU04:FS01:0x21:Completed 350000 out of 2500000 steps (14%)
23:12:40:WU00:FS02:0x18:Completed 1025000 out of 2500000 steps (41%)
23:14:02:WU03:FS04:0x21:Completed 1125000 out of 2500000 steps (45%)
23:14:06:WU00:FS02:0x18:Completed 1050000 out of 2500000 steps (42%)
23:15:31:WU00:FS02:0x18:Completed 1075000 out of 2500000 steps (43%)
23:15:57:WU01:FS03:0x21:Completed 250000 out of 2500000 steps (10%)
23:16:57:WU00:FS02:0x18:Completed 1100000 out of 2500000 steps (44%)
23:18:09:WU04:FS01:0x21:Completed 375000 out of 2500000 steps (15%)
23:18:30:WU00:FS02:0x18:Completed 1125000 out of 2500000 steps (45%)
23:19:33:WU03:FS04:0x21:Completed 1150000 out of 2500000 steps (46%)
23:19:56:WU00:FS02:0x18:Completed 1150000 out of 2500000 steps (46%)
23:21:21:WU00:FS02:0x18:Completed 1175000 out of 2500000 steps (47%)
23:21:30:WU01:FS03:0x21:Completed 275000 out of 2500000 steps (11%)
23:22:47:WU00:FS02:0x18:Completed 1200000 out of 2500000 steps (48%)
23:23:38:WU04:FS01:0x21:Completed 400000 out of 2500000 steps (16%)
23:24:21:WU00:FS02:0x18:Completed 1225000 out of 2500000 steps (49%)
23:25:04:WU03:FS04:0x21:Completed 1175000 out of 2500000 steps (47%)
23:25:46:WU00:FS02:0x18:Completed 1250000 out of 2500000 steps (50%)
23:27:04:WU01:FS03:0x21:Completed 300000 out of 2500000 steps (12%)
23:27:12:WU00:FS02:0x18:Completed 1275000 out of 2500000 steps (51%)
23:28:37:WU00:FS02:0x18:Completed 1300000 out of 2500000 steps (52%)
23:29:29:WU04:FS01:0x21:Completed 425000 out of 2500000 steps (17%)
23:30:11:WU00:FS02:0x18:Completed 1325000 out of 2500000 steps (53%)
23:30:34:WU03:FS04:0x21:Completed 1200000 out of 2500000 steps (48%)
23:31:36:WU00:FS02:0x18:Completed 1350000 out of 2500000 steps (54%)
23:32:59:WU01:FS03:0x21:Completed 325000 out of 2500000 steps (13%)
23:33:01:WU00:FS02:0x18:Completed 1375000 out of 2500000 steps (55%)
23:34:27:WU00:FS02:0x18:Completed 1400000 out of 2500000 steps (56%)
23:34:58:WU04:FS01:0x21:Completed 450000 out of 2500000 steps (18%)
23:36:01:WU00:FS02:0x18:Completed 1425000 out of 2500000 steps (57%)
23:36:26:WU03:FS04:0x21:Completed 1225000 out of 2500000 steps (49%)
23:37:26:WU00:FS02:0x18:Completed 1450000 out of 2500000 steps (58%)
23:38:31:WU01:FS03:0x21:Completed 350000 out of 2500000 steps (14%)
23:38:51:WU00:FS02:0x18:Completed 1475000 out of 2500000 steps (59%)
23:40:17:WU00:FS02:0x18:Completed 1500000 out of 2500000 steps (60%)
```

```
23:40:27:WU04:FS01:0x21:Completed 475000 out of 2500000 steps (19%)
23:41:51:WU00:FS02:0x18:Completed 1525000 out of 2500000 steps (61%)
23:41:56:WU03:FS04:0x21:Completed 1250000 out of 2500000 steps (50%)
23:43:16:WU00:FS02:0x18:Completed 1550000 out of 2500000 steps (62%)
23:44:03:WU01:FS03:0x21:Completed 375000 out of 2500000 steps (15%)
23:44:41:WU00:FS02:0x18:Completed 1575000 out of 2500000 steps (63%)
23:45:57:WU04:FS01:0x21:Completed 500000 out of 2500000 steps (20%)
23:46:07:WU00:FS02:0x18:Completed 1600000 out of 2500000 steps (64%)
23:47:27:WU03:FS04:0x21:Completed 1275000 out of 2500000 steps (51%)
23:47:41:WU00:FS02:0x18:Completed 1625000 out of 2500000 steps (65%)
23:49:06:WU00:FS02:0x18:Completed 1650000 out of 2500000 steps (66%)
23:49:37:WU01:FS03:0x21:Completed 400000 out of 2500000 steps (16%)
23:50:32:WU00:FS02:0x18:Completed 1675000 out of 2500000 steps (67%)
23:51:47:WU04:FS01:0x21:Completed 525000 out of 2500000 steps (21%)
23:51:57:WU00:FS02:0x18:Completed 1700000 out of 2500000 steps (68%)
23:52:58:WU03:FS04:0x21:Completed 1300000 out of 2500000 steps (52%)
23:53:31:WU00:FS02:0x18:Completed 1725000 out of 2500000 steps (69%)
23:54:56:WU00:FS02:0x18:Completed 1750000 out of 2500000 steps (70%)
23:55:31:WU01:FS03:0x21:Completed 425000 out of 2500000 steps (17%)
23:56:21:WU00:FS02:0x18:Completed 1775000 out of 2500000 steps (71%)
23:57:16:WU04:FS01:0x21:Completed 550000 out of 2500000 steps (22%)
23:57:47:WU00:FS02:0x18:Completed 1800000 out of 2500000 steps (72%)
23:58:49:WU03:FS04:0x21:Completed 1325000 out of 2500000 steps (53%)
23:59:21:WU00:FS02:0x18:Completed 1825000 out of 2500000 steps (73%)
00:00:46:WU00:FS02:0x18:Completed 1850000 out of 2500000 steps (74%)
00:01:04:WU01:FS03:0x21:Completed 450000 out of 2500000 steps (18%)
00:02:12:WU00:FS02:0x18:Completed 1875000 out of 2500000 steps (75%)
00:02:46:WU04:FS01:0x21:Completed 575000 out of 2500000 steps (23%)
00:03:37:WU00:FS02:0x18:Completed 1900000 out of 2500000 steps (76%)
00:04:20:WU03:FS04:0x21:Completed 1350000 out of 2500000 steps (54%)
00:05:11:WU00:FS02:0x18:Completed 1925000 out of 2500000 steps (77%)
00:06:36:WU00:FS02:0x18:Completed 1950000 out of 2500000 steps (78%)
00:06:38:WU01:FS03:0x21:Completed 475000 out of 2500000 steps (19%)
00:08:01:WU00:FS02:0x18:Completed 1975000 out of 2500000 steps (79%)
00:08:15:WU04:FS01:0x21:Completed 600000 out of 2500000 steps (24%)
00:09:27:WU00:FS02:0x18:Completed 2000000 out of 2500000 steps (80%)
00:09:50:WU03:FS04:0x21:Completed 1375000 out of 2500000 steps (55%)
00:11:01:WU00:FS02:0x18:Completed 2025000 out of 2500000 steps (81%)
00:12:11:WU01:FS03:0x21:Completed 500000 out of 2500000 steps (20%)
00:12:26:WU00:FS02:0x18:Completed 2050000 out of 2500000 steps (82%)
00:13:51:WU00:FS02:0x18:Completed 2075000 out of 2500000 steps (83%)
00:14:05:WU04:FS01:0x21:Completed 625000 out of 2500000 steps (25%)
00:15:17:WU00:FS02:0x18:Completed 2100000 out of 2500000 steps (84%)
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00:15:20:WU03:FS04:0x21:Completed 1400000 out of 2500000 steps (56%)
00:16:51:WU00:FS02:0x18:Completed 2125000 out of 2500000 steps (85%)
00:18:05:WU01:FS03:0x21:Completed 525000 out of 2500000 steps (21%)
00:18:16:WU00:FS02:0x18:Completed 2150000 out of 2500000 steps (86%)
00:19:34:WU04:FS01:0x21:Completed 650000 out of 2500000 steps (26%)
00:19:41:WU00:FS02:0x18:Completed 2175000 out of 2500000 steps (87%)
00:21:07:WU00:FS02:0x18:Completed 2200000 out of 2500000 steps (88%)
00:21:12:WU03:FS04:0x21:Completed 1425000 out of 2500000 steps (57%)
00:22:40:WU00:FS02:0x18:Completed 2225000 out of 2500000 steps (89%)
00:23:38:WU01:FS03:0x21:Completed 550000 out of 2500000 steps (22%)
00:24:06:WU00:FS02:0x18:Completed 2250000 out of 2500000 steps (90%)
00:25:04:WU04:FS01:0x21:Completed 675000 out of 2500000 steps (27%)
00:25:31:WU00:FS02:0x18:Completed 2275000 out of 2500000 steps (91%)
00:26:43:WU03:FS04:0x21:Completed 1450000 out of 2500000 steps (58%)
00:26:57:WU00:FS02:0x18:Completed 2300000 out of 2500000 steps (92%)
00:28:31:WU00:FS02:0x18:Completed 2325000 out of 2500000 steps (93%)
00:29:12:WU01:FS03:0x21:Completed 575000 out of 2500000 steps (23%)
00:29:56:WU00:FS02:0x18:Completed 2350000 out of 2500000 steps (94%)
00:30:32:WU04:FS01:0x21:Completed 700000 out of 2500000 steps (28%)
00:31:21:WU00:FS02:0x18:Completed 2375000 out of 2500000 steps (95%)
00:32:13:WU03:FS04:0x21:Completed 1475000 out of 2500000 steps (59%)
00:32:47:WU00:FS02:0x18:Completed 2400000 out of 2500000 steps (96%)
00:34:20:WU00:FS02:0x18:Completed 2425000 out of 2500000 steps (97%)
00:34:45:WU01:FS03:0x21:Completed 600000 out of 2500000 steps (24%)
00:35:46:WU00:FS02:0x18:Completed 2450000 out of 2500000 steps (98%)
00:36:23:WU04:FS01:0x21:Completed 725000 out of 2500000 steps (29%)
00:37:11:WU00:FS02:0x18:Completed 2475000 out of 2500000 steps (99%)
00:37:45:WU03:FS04:0x21:Completed 1500000 out of 2500000 steps (60%)
00:38:37:WU00:FS02:0x18:Completed 2500000 out of 2500000 steps (100%)
00:38:37:WU02:FS02:Connecting to 171.67.108.45:80
00:38:37:WU02:FS02:Assigned to work server 171.64.65.98
00:38:37:WU02:FS02:Requesting new work unit for slot 02: RUNNING gpu:1:GM204 [GeForce
GTX 980] from 171.64.65.98
00:38:37:WU02:FS02:Connecting to 171.64.65.98:8080
00:38:38:WU02:FS02:Downloading 15.70MiB
00:38:44:WU02:FS02:Download 67.29%
00:38:45:WU00:FS02:0x18:Saving result file logfile 01.txt
00:38:45:WU00:FS02:0x18:Saving result file checkpointState.xml
00:38:46:WU02:FS02:Download complete
00:38:46:WU02:FS02:Received Unit: id:02 state:DOWNLOAD error:NO_ERROR project:9704
run:12 clone:5 gen:109 core:0x21 unit:0x000000abab404162553ebd87145ef062
00:38:47:WU00:FS02:0x18:Saving result file checkpt.crc
00:38:47:WU00:FS02:0x18:Saving result file log.txt
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00:38:47:WU00:FS02:0x18:Saving result file positions.xtc
00:38:47:WU00:FS02:0x18:Folding@home Core Shutdown: FINISHED UNIT
00:38:48:WU00:FS02:FahCore returned: FINISHED_UNIT (100 = 0x64)
00:38:48:WU00:FS02:Sending unit results: id:00 state:SEND error:NO ERROR project:9137
run:22 clone:0 gen:258 core:0x18 unit:0x0000001260a3b1e61556647c8f22a214a
00:38:48:WU00:FS02:Uploading 6.16MiB to 171.64.65.61
00:38:48:WU02:FS02:Starting
00:38:48:WU00:FS02:Connecting to 171.64.65.61:8080
00:38:48:WU02:FS02:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore_21.exe -dir 02 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 1
-gpu-vendor nvidia
00:38:48:WU02:FS02:Started FahCore on PID 4796
00:38:48:WU02:FS02:Core PID:3700
00:38:48:WU02:FS02:FahCore 0x21 started
00:38:48:WU02:FS02:0x21:Project: 9704 (Run 12, Clone 5, Gen 109)
00:38:48:WU02:FS02:0x21:Unit: 0x000000abab404162553ebd87145ef062
00:38:48:WU02:FS02:0x21:Machine: 2
00:38:48:WU02:FS02:0x21:Reading tar file core.xml
00:38:48:WU02:FS02:0x21:Reading tar file system.xml
00:38:50:WU02:FS02:0x21:Reading tar file integrator.xml
00:38:50:WU02:FS02:0x21:Reading tar file state.xml
00:38:52:WU02:FS02:0x21:Digital signatures verified
00:38:52:WU02:FS02:0x21:Folding@home GPU Core21 Folding@home Core
00:38:52:WU02:FS02:0x21:Version 0.0.12
00:38:54:WU00:FS02:Upload 25.38%
00:39:00:WU00:FS02:Upload 47.72%
00:39:06:WU00:FS02:Upload 65.99%
00:39:12:WU00:FS02:Upload 84.27%
00:39:23:WU00:FS02:Upload complete
00:39:23:WU00:FS02:Server responded WORK_ACK (400)
00:39:23:WU00:FS02:Final credit estimate, 39368.00 points
00:39:23:WU00:FS02:Cleaning up
00:40:40:WU01:FS03:0x21:Completed 625000 out of 2500000 steps (25%)
00:40:48:WU02:FS02:0x21:Completed 0 out of 640000 steps (0%)
00:40:48:WU02:FS02:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
00:41:52:WU04:FS01:0x21:Completed 750000 out of 2500000 steps (30%)
00:42:57:WU02:FS02:0x21:Completed 6400 out of 640000 steps (1%)
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00:43:37:WU03:FS04:0x21:Completed 1525000 out of 2500000 steps (61%)
00:44:39:WU02:FS02:0x21:Completed 12800 out of 640000 steps (2%)
00:46:13:WU01:FS03:0x21:Completed 650000 out of 2500000 steps (26%)
00:46:20:WU02:FS02:0x21:Completed 19200 out of 640000 steps (3%)
00:47:22:WU04:FS01:0x21:Completed 775000 out of 2500000 steps (31%)
00:48:01:WU02:FS02:0x21:Completed 25600 out of 640000 steps (4%)
00:49:07:WU03:FS04:0x21:Completed 1550000 out of 2500000 steps (62%)
00:49:43:WU02:FS02:0x21:Completed 32000 out of 640000 steps (5%)
00:51:24:WU02:FS02:0x21:Completed 38400 out of 640000 steps (6%)
00:51:46:WU01:FS03:0x21:Completed 675000 out of 2500000 steps (27%)
00:52:51:WU04:FS01:0x21:Completed 800000 out of 2500000 steps (32%)
00:53:06:WU02:FS02:0x21:Completed 44800 out of 640000 steps (7%)
00:54:39:WU03:FS04:0x21:Completed 1575000 out of 2500000 steps (63%)
00:54:47:WU02:FS02:0x21:Completed 51200 out of 640000 steps (8%)
00:56:29:WU02:FS02:0x21:Completed 57600 out of 640000 steps (9%)
00:57:19:WU01:FS03:0x21:Completed 700000 out of 2500000 steps (28%)
00:58:10:WU02:FS02:0x21:Completed 64000 out of 640000 steps (10%)
00:58:42:WU04:FS01:0x21:Completed 825000 out of 2500000 steps (33%)
00:59:51:WU02:FS02:0x21:Completed 70400 out of 640000 steps (11%)
01:00:10:WU03:FS04:0x21:Completed 1600000 out of 2500000 steps (64%)
01:01:33:WU02:FS02:0x21:Completed 76800 out of 640000 steps (12%)
01:03:13:WU01:FS03:0x21:Completed 725000 out of 2500000 steps (29%)
01:03:45:WU02:FS02:0x21:Completed 83200 out of 640000 steps (13%)
01:04:12:WU04:FS01:0x21:Completed 850000 out of 2500000 steps (34%)
01:05:26:WU02:FS02:0x21:Completed 89600 out of 640000 steps (14%)
01:06:01:WU03:FS04:0x21:Completed 1625000 out of 2500000 steps (65%)
01:07:08:WU02:FS02:0x21:Completed 96000 out of 640000 steps (15%)
01:08:46:WU01:FS03:0x21:Completed 750000 out of 2500000 steps (30%)
01:08:50:WU02:FS02:0x21:Completed 102400 out of 640000 steps (16%)
01:09:42:WU04:FS01:0x21:Completed 875000 out of 2500000 steps (35%)
01:10:31:WU02:FS02:0x21:Completed 108800 out of 640000 steps (17%)
01:11:32:WU03:FS04:0x21:Completed 1650000 out of 2500000 steps (66%)
01:12:13:WU02:FS02:0x21:Completed 115200 out of 640000 steps (18%)
01:13:54:WU02:FS02:0x21:Completed 121600 out of 640000 steps (19%)
01:14:19:WU01:FS03:0x21:Completed 775000 out of 2500000 steps (31%)
01:15:11:WU04:FS01:0x21:Completed 900000 out of 2500000 steps (36%)
01:15:36:WU02:FS02:0x21:Completed 128000 out of 640000 steps (20%)
01:17:03:WU03:FS04:0x21:Completed 1675000 out of 2500000 steps (67%)
01:17:17:WU02:FS02:0x21:Completed 134400 out of 640000 steps (21%)
01:18:58:WU02:FS02:0x21:Completed 140800 out of 640000 steps (22%)
01:19:53:WU01:FS03:0x21:Completed 800000 out of 2500000 steps (32%)
01:20:39:WU02:FS02:0x21:Completed 147200 out of 640000 steps (23%)
```

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01:21:01:WU04:FS01:0x21:Completed 925000 out of 2500000 steps (37%)
01:22:20:WU02:FS02:0x21:Completed 153600 out of 640000 steps (24%)
01:22:33:WU03:FS04:0x21:Completed 1700000 out of 2500000 steps (68%)
01:24:01:WU02:FS02:0x21:Completed 160000 out of 640000 steps (25%)
01:25:47:WU01:FS03:0x21:Completed 825000 out of 2500000 steps (33%)
01:26:14:WU02:FS02:0x21:Completed 166400 out of 640000 steps (26%)
01:26:30:WU04:FS01:0x21:Completed 950000 out of 2500000 steps (38%)
01:27:55:WU02:FS02:0x21:Completed 172800 out of 640000 steps (27%)
01:28:23:WU03:FS04:0x21:Completed 1725000 out of 2500000 steps (69%)
01:29:36:WU02:FS02:0x21:Completed 179200 out of 640000 steps (28%)
01:31:18:WU02:FS02:0x21:Completed 185600 out of 640000 steps (29%)
01:31:19:WU01:FS03:0x21:Completed 850000 out of 2500000 steps (34%)
01:31:59:WU04:FS01:0x21:Completed 975000 out of 2500000 steps (39%)
01:32:59:WU02:FS02:0x21:Completed 192000 out of 640000 steps (30%)
01:33:54:WU03:FS04:0x21:Completed 1750000 out of 2500000 steps (70%)
01:34:41:WU02:FS02:0x21:Completed 198400 out of 640000 steps (31%)
01:36:22:WU02:FS02:0x21:Completed 204800 out of 640000 steps (32%)
01:36:52:WU01:FS03:0x21:Completed 875000 out of 2500000 steps (35%)
01:37:29:WU04:FS01:0x21:Completed 1000000 out of 2500000 steps (40%)
01:38:03:WU02:FS02:0x21:Completed 211200 out of 640000 steps (33%)
01:39:23:WU03:FS04:0x21:Completed 1775000 out of 2500000 steps (71%)
01:39:44:WU02:FS02:0x21:Completed 217600 out of 640000 steps (34%)
01:41:25:WU02:FS02:0x21:Completed 224000 out of 640000 steps (35%)
01:42:25:WU01:FS03:0x21:Completed 900000 out of 2500000 steps (36%)
01:43:07:WU02:FS02:0x21:Completed 230400 out of 640000 steps (36%)
01:43:19:WU04:FS01:0x21:Completed 1025000 out of 2500000 steps (41%)
01:44:48:WU02:FS02:0x21:Completed 236800 out of 640000 steps (37%)
01:44:54:WU03:FS04:0x21:Completed 1800000 out of 2500000 steps (72%)
01:47:00:WU02:FS02:0x21:Completed 243200 out of 640000 steps (38%)
01:48:20:WU01:FS03:0x21:Completed 925000 out of 2500000 steps (37%)
01:48:41:WU02:FS02:0x21:Completed 249600 out of 640000 steps (39%)
01:48:49:WU04:FS01:0x21:Completed 1050000 out of 2500000 steps (42%)
01:50:22:WU02:FS02:0x21:Completed 256000 out of 640000 steps (40%)
01:50:46:WU03:FS04:0x21:Completed 1825000 out of 2500000 steps (73%)
01:52:04:WU02:FS02:0x21:Completed 262400 out of 640000 steps (41%)
01:53:45:WU02:FS02:0x21:Completed 268800 out of 640000 steps (42%)
01:53:53:WU01:FS03:0x21:Completed 950000 out of 2500000 steps (38%)
01:54:17:WU04:FS01:0x21:Completed 1075000 out of 2500000 steps (43%)
01:55:26:WU02:FS02:0x21:Completed 275200 out of 640000 steps (43%)
01:56:17:WU03:FS04:0x21:Completed 1850000 out of 2500000 steps (74%)
01:57:08:WU02:FS02:0x21:Completed 281600 out of 640000 steps (44%)
01:58:49:WU02:FS02:0x21:Completed 288000 out of 640000 steps (45%)
01:59:26:WU01:FS03:0x21:Completed 975000 out of 2500000 steps (39%)
```

```
01:59:47:WU04:FS01:0x21:Completed 1100000 out of 2500000 steps (44%)
02:00:30:WU02:FS02:0x21:Completed 294400 out of 640000 steps (46%)
02:01:48:WU03:FS04:0x21:Completed 1875000 out of 2500000 steps (75%)
02:02:11:WU02:FS02:0x21:Completed 300800 out of 640000 steps (47%)
02:03:53:WU02:FS02:0x21:Completed 307200 out of 640000 steps (48%)
02:04:58:WU01:FS03:0x21:Completed 1000000 out of 2500000 steps (40%)
02:05:34:WU02:FS02:0x21:Completed 313600 out of 640000 steps (49%)
02:05:38:WU04:FS01:0x21:Completed 1125000 out of 2500000 steps (45%)
02:07:16:WU02:FS02:0x21:Completed 320000 out of 640000 steps (50%)
02:07:19:WU03:FS04:0x21:Completed 1900000 out of 2500000 steps (76%)
02:09:29:WU02:FS02:0x21:Completed 326400 out of 640000 steps (51%)
02:10:52:WU01:FS03:0x21:Completed 1025000 out of 2500000 steps (41%)
02:11:07:WU04:FS01:0x21:Completed 1150000 out of 2500000 steps (46%)
02:11:10:WU02:FS02:0x21:Completed 332800 out of 640000 steps (52%)
02:12:52:WU02:FS02:0x21:Completed 339200 out of 640000 steps (53%)
02:13:11:WU03:FS04:0x21:Completed 1925000 out of 2500000 steps (77%)
02:14:33:WU02:FS02:0x21:Completed 345600 out of 640000 steps (54%)
02:16:14:WU02:FS02:0x21:Completed 352000 out of 640000 steps (55%)
02:16:25:WU01:FS03:0x21:Completed 1050000 out of 2500000 steps (42%)
02:16:36:WU04:FS01:0x21:Completed 1175000 out of 2500000 steps (47%)
02:17:56:WU02:FS02:0x21:Completed 358400 out of 640000 steps (56%)
02:18:41:WU03:FS04:0x21:Completed 1950000 out of 2500000 steps (78%)
02:19:38:WU02:FS02:0x21:Completed 364800 out of 640000 steps (57%)
02:21:19:WU02:FS02:0x21:Completed 371200 out of 640000 steps (58%)
02:21:57:WU01:FS03:0x21:Completed 1075000 out of 2500000 steps (43%)
02:22:06:WU04:FS01:0x21:Completed 1200000 out of 2500000 steps (48%)
02:23:00:WU02:FS02:0x21:Completed 377600 out of 640000 steps (59%)
02:24:11:WU03:FS04:0x21:Completed 1975000 out of 2500000 steps (79%)
02:24:42:WU02:FS02:0x21:Completed 384000 out of 640000 steps (60%)
02:26:24:WU02:FS02:0x21:Completed 390400 out of 640000 steps (61%)
02:27:30:WU01:FS03:0x21:Completed 1100000 out of 2500000 steps (44%)
02:27:56:WU04:FS01:0x21:Completed 1225000 out of 2500000 steps (49%)
02:28:05:WU02:FS02:0x21:Completed 396800 out of 640000 steps (62%)
02:29:41:WU03:FS04:0x21:Completed 2000000 out of 2500000 steps (80%)
02:30:18:WU02:FS02:0x21:Completed 403200 out of 640000 steps (63%)
02:31:59:WU02:FS02:0x21:Completed 409600 out of 640000 steps (64%)
02:33:24:WU01:FS03:0x21:Completed 1125000 out of 2500000 steps (45%)
02:33:25:WU04:FS01:0x21:Completed 1250000 out of 2500000 steps (50%)
02:33:41:WU02:FS02:0x21:Completed 416000 out of 640000 steps (65%)
02:35:23:WU02:FS02:0x21:Completed 422400 out of 640000 steps (66%)
02:35:33:WU03:FS04:0x21:Completed 2025000 out of 2500000 steps (81%)
02:37:05:WU02:FS02:0x21:Completed 428800 out of 640000 steps (67%)
02:38:46:WU02:FS02:0x21:Completed 435200 out of 640000 steps (68%)
```

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02:38:55:WU04:FS01:0x21:Completed 1275000 out of 2500000 steps (51%)
02:38:57:WU01:FS03:0x21:Completed 1150000 out of 2500000 steps (46%)
02:40:28:WU02:FS02:0x21:Completed 441600 out of 640000 steps (69%)
02:41:04:WU03:FS04:0x21:Completed 2050000 out of 2500000 steps (82%)
02:42:09:WU02:FS02:0x21:Completed 448000 out of 640000 steps (70%)
02:43:51:WU02:FS02:0x21:Completed 454400 out of 640000 steps (71%)
02:44:24:WU04:FS01:0x21:Completed 1300000 out of 2500000 steps (52%)
02:44:29:WU01:FS03:0x21:Completed 1175000 out of 2500000 steps (47%)
02:45:32:WU02:FS02:0x21:Completed 460800 out of 640000 steps (72%)
02:46:36:WU03:FS04:0x21:Completed 2075000 out of 2500000 steps (83%)
02:47:14:WU02:FS02:0x21:Completed 467200 out of 640000 steps (73%)
02:48:55:WU02:FS02:0x21:Completed 473600 out of 640000 steps (74%)
02:50:02:WU01:FS03:0x21:Completed 1200000 out of 2500000 steps (48%)
02:50:15:WU04:FS01:0x21:Completed 1325000 out of 2500000 steps (53%)
02:50:37:WU02:FS02:0x21:Completed 480000 out of 640000 steps (75%)
02:52:06:WU03:FS04:0x21:Completed 2100000 out of 2500000 steps (84%)
02:52:49:WU02:FS02:0x21:Completed 486400 out of 640000 steps (76%)
02:54:31:WU02:FS02:0x21:Completed 492800 out of 640000 steps (77%)
02:55:44:WU04:FS01:0x21:Completed 1350000 out of 2500000 steps (54%)
02:55:56:WU01:FS03:0x21:Completed 1225000 out of 2500000 steps (49%)
02:56:12:WU02:FS02:0x21:Completed 499200 out of 640000 steps (78%)
02:57:53:WU02:FS02:0x21:Completed 505600 out of 640000 steps (79%)
02:57:57:WU03:FS04:0x21:Completed 2125000 out of 2500000 steps (85%)
02:59:35:WU02:FS02:0x21:Completed 512000 out of 640000 steps (80%)
03:01:14:WU04:FS01:0x21:Completed 1375000 out of 2500000 steps (55%)
03:01:16:WU02:FS02:0x21:Completed 518400 out of 640000 steps (81%)
03:01:29:WU01:FS03:0x21:Completed 1250000 out of 2500000 steps (50%)
03:02:58:WU02:FS02:0x21:Completed 524800 out of 640000 steps (82%)
03:03:27:WU03:FS04:0x21:Completed 2150000 out of 2500000 steps (86%)
03:04:39:WU02:FS02:0x21:Completed 531200 out of 640000 steps (83%)
03:06:21:WU02:FS02:0x21:Completed 537600 out of 640000 steps (84%)
03:06:43:WU04:FS01:0x21:Completed 1400000 out of 2500000 steps (56%)
03:07:02:WU01:FS03:0x21:Completed 1275000 out of 2500000 steps (51%)
03:08:03:WU02:FS02:0x21:Completed 544000 out of 640000 steps (85%)
03:08:58:WU03:FS04:0x21:Completed 2175000 out of 2500000 steps (87%)
03:09:45:WU02:FS02:0x21:Completed 550400 out of 640000 steps (86%)
03:11:26:WU02:FS02:0x21:Completed 556800 out of 640000 steps (87%)
03:12:34:WU04:FS01:0x21:Completed 1425000 out of 2500000 steps (57%)
03:12:35:WU01:FS03:0x21:Completed 1300000 out of 2500000 steps (52%)
03:13:38:WU02:FS02:0x21:Completed 563200 out of 640000 steps (88%)
03:14:29:WU03:FS04:0x21:Completed 2200000 out of 2500000 steps (88%)
03:15:20:WU02:FS02:0x21:Completed 569600 out of 640000 steps (89%)
03:17:02:WU02:FS02:0x21:Completed 576000 out of 640000 steps (90%)
```

```
03:18:02:WU04:FS01:0x21:Completed 1450000 out of 2500000 steps (58%)
03:18:29:WU01:FS03:0x21:Completed 1325000 out of 2500000 steps (53%)
03:18:44:WU02:FS02:0x21:Completed 582400 out of 640000 steps (91%)
03:20:19:WU03:FS04:0x21:Completed 2225000 out of 2500000 steps (89%)
03:20:25:WU02:FS02:0x21:Completed 588800 out of 640000 steps (92%)
03:22:06:WU02:FS02:0x21:Completed 595200 out of 640000 steps (93%)
03:23:32:WU04:FS01:0x21:Completed 1475000 out of 2500000 steps (59%)
03:23:48:WU02:FS02:0x21:Completed 601600 out of 640000 steps (94%)
03:24:02:WU01:FS03:0x21:Completed 1350000 out of 2500000 steps (54%)
03:25:29:WU02:FS02:0x21:Completed 608000 out of 640000 steps (95%)
03:25:50:WU03:FS04:0x21:Completed 2250000 out of 2500000 steps (90%)
03:27:11:WU02:FS02:0x21:Completed 614400 out of 640000 steps (96%)
03:28:52:WU02:FS02:0x21:Completed 620800 out of 640000 steps (97%)
03:29:01:WU04:FS01:0x21:Completed 1500000 out of 2500000 steps (60%)
03:29:35:WU01:FS03:0x21:Completed 1375000 out of 2500000 steps (55%)
03:30:34:WU02:FS02:0x21:Completed 627200 out of 640000 steps (98%)
03:31:22:WU03:FS04:0x21:Completed 2275000 out of 2500000 steps (91%)
03:32:15:WU02:FS02:0x21:Completed 633600 out of 640000 steps (99%)
03:32:15:WU00:FS02:Connecting to 171.67.108.45:80
03:32:15:WU00:FS02:Assigned to work server 171.64.65.61
03:32:15:WU00:FS02:Requesting new work unit for slot 02: RUNNING gpu:1:GM204 [GeForce
GTX 980] from 171.64.65.61
03:32:15:WU00:FS02:Connecting to 171.64.65.61:8080
03:32:16:WU00:FS02:Downloading 3.61MiB
03:32:19:WU00:FS02:Download complete
03:32:19:WU00:FS02:Received Unit: id:00 state:DOWNLOAD error:NO ERROR project:9136
run:206 clone:0 gen:30 core:0x18 unit:0x000000280a3b1e615564ef8635044ba7
03:33:56:WU02:FS02:0x21:Completed 640000 out of 640000 steps (100%)
03:34:27:WU02:FS02:0x21:Saving result file logfile 01.txt
03:34:27:WU02:FS02:0x21:Saving result file checkpointState.xml
03:34:31:WU02:FS02:0x21:Saving result file checkpt.crc
03:34:31:WU02:FS02:0x21:Saving result file log.txt
03:34:31:WU02:FS02:0x21:Saving result file positions.xtc
03:34:32:WU02:FS02:0x21:Folding@home Core Shutdown: FINISHED UNIT
03:34:33:WU02:FS02:FahCore returned: FINISHED_UNIT (100 = 0x64)
03:34:33:WU02:FS02:Sending unit results: id:02 state:SEND error:NO ERROR project:9704
run:12 clone:5 gen:109 core:0x21 unit:0x000000abab404162553ebd87145ef062
03:34:33:WU02:FS02:Uploading 14.97MiB to 171.64.65.98
03:34:33:WU02:FS02:Connecting to 171.64.65.98:8080
03:34:33:WU00:FS02:Starting
03:34:33:WU00:FS02:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
```

```
18.fah/FahCore 18.exe -dir 00 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -qpu 1
-gpu-vendor nvidia
03:34:33:WU00:FS02:Started FahCore on PID 2272
03:34:33:WU00:FS02:Core PID:1980
03:34:33:WU00:FS02:FahCore 0x18 started
03:34:33:WU00:FS02:0x18:Project: 9136 (Run 206, Clone 0, Gen 30)
03:34:33:WU00:FS02:0x18:Unit: 0x000000280a3b1e615564ef8635044ba7
03:34:33:WU00:FS02:0x18:Machine: 2
03:34:33:WU00:FS02:0x18:Reading tar file core.xml
03:34:33:WU00:FS02:0x18:Reading tar file system.xml
03:34:33:WU00:FS02:0x18:Reading tar file integrator.xml
03:34:33:WU00:FS02:0x18:Reading tar file state.xml
03:34:34:WU00:FS02:0x18:Digital signatures verified
03:34:34:WU00:FS02:0x18:Folding@home GPU core18
03:34:34:WU00:FS02:0x18:Version 0.0.4
03:34:39:WU02:FS02:Upload 8.77%
03:34:45:WU02:FS02:Upload 16.28%
03:34:51:WU02:FS02:Upload 24.21%
03:34:51:WU04:FS01:0x21:Completed 1525000 out of 2500000 steps (61%)
03:34:57:WU02:FS02:Upload 31.31%
03:34:57:WU00:FS02:0x18:Completed 0 out of 2500000 steps (0%)
03:34:57:WU00:FS02:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
03:35:03:WU02:FS02:Upload 38.40%
03:35:08:WU01:FS03:0x21:Completed 1400000 out of 2500000 steps (56%)
03:35:09:WU02:FS02:Upload 45.50%
03:35:15:WU02:FS02:Upload 52.60%
03:35:21:WU02:FS02:Upload 60.11%
03:35:27:WU02:FS02:Upload 67.62%
03:35:33:WU02:FS02:Upload 74.72%
03:35:39:WU02:FS02:Upload 82.23%
03:35:45:WU02:FS02:Upload 89.33%
03:35:51:WU02:FS02:Upload 96.84%
03:36:25:WU02:FS02:Upload complete
03:36:25:WU02:FS02:Server responded WORK ACK (400)
03:36:25:WU02:FS02:Final credit estimate, 49601.00 points
03:36:25:WU02:FS02:Cleaning up
03:36:38:WU00:FS02:0x18:Completed 25000 out of 2500000 steps (1%)
03:36:53:WU03:FS04:0x21:Completed 2300000 out of 2500000 steps (92%)
03:38:11:WU00:FS02:0x18:Completed 50000 out of 2500000 steps (2%)
```

```
03:39:44:WU00:FS02:0x18:Completed 75000 out of 2500000 steps (3%)
03:40:20:WU04:FS01:0x21:Completed 1550000 out of 2500000 steps (62%)
03:41:01:WU01:FS03:0x21:Completed 1425000 out of 2500000 steps (57%)
03:41:17:WU00:FS02:0x18:Completed 100000 out of 2500000 steps (4%)
03:42:44:WU03:FS04:0x21:Completed 2325000 out of 2500000 steps (93%)
03:43:00:WU00:FS02:0x18:Completed 125000 out of 2500000 steps (5%)
03:44:33:WU00:FS02:0x18:Completed 150000 out of 2500000 steps (6%)
03:45:49:WU04:FS01:0x21:Completed 1575000 out of 2500000 steps (63%)
03:46:06:WU00:FS02:0x18:Completed 175000 out of 2500000 steps (7%)
03:46:34:WU01:FS03:0x21:Completed 1450000 out of 2500000 steps (58%)
03:47:40:WU00:FS02:0x18:Completed 200000 out of 2500000 steps (8%)
03:48:15:WU03:FS04:0x21:Completed 2350000 out of 2500000 steps (94%)
03:49:22:WU00:FS02:0x18:Completed 225000 out of 2500000 steps (9%)
03:50:55:WU00:FS02:0x18:Completed 250000 out of 2500000 steps (10%)
03:51:18:WU04:FS01:0x21:Completed 1600000 out of 2500000 steps (64%)
03:52:07:WU01:FS03:0x21:Completed 1475000 out of 2500000 steps (59%)
03:52:28:WU00:FS02:0x18:Completed 275000 out of 2500000 steps (11%)
03:53:45:WU03:FS04:0x21:Completed 2375000 out of 2500000 steps (95%)
03:54:01:WU00:FS02:0x18:Completed 300000 out of 2500000 steps (12%)
03:55:44:WU00:FS02:0x18:Completed 325000 out of 2500000 steps (13%)
03:57:09:WU04:FS01:0x21:Completed 1625000 out of 2500000 steps (65%)
03:57:17:WU00:FS02:0x18:Completed 350000 out of 2500000 steps (14%)
03:57:39:WU01:FS03:0x21:Completed 1500000 out of 2500000 steps (60%)
03:58:50:WU00:FS02:0x18:Completed 375000 out of 2500000 steps (15%)
03:59:14:WU03:FS04:0x21:Completed 2400000 out of 2500000 steps (96%)
04:00:24:WU00:FS02:0x18:Completed 400000 out of 2500000 steps (16%)
04:02:06:WU00:FS02:0x18:Completed 425000 out of 2500000 steps (17%)
04:02:38:WU04:FS01:0x21:Completed 1650000 out of 2500000 steps (66%)
04:03:33:WU01:FS03:0x21:Completed 1525000 out of 2500000 steps (61%)
04:03:39:WU00:FS02:0x18:Completed 450000 out of 2500000 steps (18%)
04:05:04:WU03:FS04:0x21:Completed 2425000 out of 2500000 steps (97%)
04:05:12:WU00:FS02:0x18:Completed 475000 out of 2500000 steps (19%)
04:06:45:WU00:FS02:0x18:Completed 500000 out of 2500000 steps (20%)
04:08:07:WU04:FS01:0x21:Completed 1675000 out of 2500000 steps (67%)
04:08:27:WU00:FS02:0x18:Completed 525000 out of 2500000 steps (21%)
04:09:06:WU01:FS03:0x21:Completed 1550000 out of 2500000 steps (62%)
04:10:01:WU00:FS02:0x18:Completed 550000 out of 2500000 steps (22%)
04:10:34:WU03:FS04:0x21:Completed 2450000 out of 2500000 steps (98%)
04:11:34:WU00:FS02:0x18:Completed 575000 out of 2500000 steps (23%)
04:13:07:WU00:FS02:0x18:Completed 600000 out of 2500000 steps (24%)
04:13:37:WU04:FS01:0x21:Completed 1700000 out of 2500000 steps (68%)
04:14:38:WU01:FS03:0x21:Completed 1575000 out of 2500000 steps (63%)
04:14:49:WU00:FS02:0x18:Completed 625000 out of 2500000 steps (25%)
```

```
04:16:04:WU03:FS04:0x21:Completed 2475000 out of 2500000 steps (99%)
04:16:05:WU02:FS04:Connecting to 171.67.108.45:80
04:16:05:WU02:FS04:Assigned to work server 171.64.65.98
04:16:05:WU02:FS04:Requesting new work unit for slot 04: RUNNING gpu:3:GM204 [GeForce
GTX 980] from 171.64.65.98
04:16:05:WU02:FS04:Connecting to 171.64.65.98:8080
04:16:06:WU02:FS04:Downloading 15.70MiB
04:16:12:WU02:FS04:Download 66.48%
04:16:14:WU02:FS04:Download complete
04:16:14:WU02:FS04:Received Unit: id:02 state:DOWNLOAD error:NO_ERROR project:9704
run:28 clone:12 gen:133 core:0x21 unit:0x000000bfab404162553ec025712f114b
04:16:23:WU00:FS02:0x18:Completed 650000 out of 2500000 steps (26%)
04:17:56:WU00:FS02:0x18:Completed 675000 out of 2500000 steps (27%)
04:19:26:WU04:FS01:0x21:Completed 1725000 out of 2500000 steps (69%)
04:19:29:WU00:FS02:0x18:Completed 700000 out of 2500000 steps (28%)
04:20:12:WU01:FS03:0x21:Completed 1600000 out of 2500000 steps (64%)
04:21:11:WU00:FS02:0x18:Completed 725000 out of 2500000 steps (29%)
04:21:34:WU03:FS04:0x21:Completed 2500000 out of 2500000 steps (100%)
04:21:56:WU03:FS04:0x21:Saving result file logfile 01.txt
04:21:56:WU03:FS04:0x21:Saving result file checkpointState.xml
04:21:59:WU03:FS04:0x21:Saving result file checkpt.crc
04:21:59:WU03:FS04:0x21:Saving result file log.txt
04:21:59:WU03:FS04:0x21:Saving result file positions.xtc
04:22:00:WU03:FS04:0x21:Folding@home Core Shutdown: FINISHED UNIT
04:22:01:WU03:FS04:FahCore returned: FINISHED_UNIT (100 = 0x64)
04:22:01:WU03:FS04:Sending unit results: id:03 state:SEND error:NO ERROR project:9211
run:0 clone:50 gen:27 core:0x21 unit:0x00000039664f2dd055ee286477af8c84
04:22:01:WU03:FS04:Uploading 17.50MiB to 171.64.65.104
04:22:01:WU03:FS04:Connecting to 171.64.65.104:8080
04:22:01:WU02:FS04:Starting
04:22:01:WU02:FS04:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore 21.exe -dir 02 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -qpu 3
-gpu-vendor nvidia
04:22:01:WU02:FS04:Started FahCore on PID 4684
04:22:01:WU02:FS04:Core PID:2296
04:22:01:WU02:FS04:FahCore 0x21 started
04:22:01:WU02:FS04:0x21:Project: 9704 (Run 28, Clone 12, Gen 133)
04:22:01:WU02:FS04:0x21:Unit: 0x000000bfab404162553ec025712f114b
```

```
04:22:01:WU02:FS04:0x21:Machine: 4
04:22:01:WU02:FS04:0x21:Reading tar file core.xml
04:22:01:WU02:FS04:0x21:Reading tar file system.xml
04:22:03:WU02:FS04:0x21:Reading tar file integrator.xml
04:22:03:WU02:FS04:0x21:Reading tar file state.xml
04:22:05:WU02:FS04:0x21:Digital signatures verified
04:22:05:WU02:FS04:0x21:Folding@home GPU Core21 Folding@home Core
04:22:05:WU02:FS04:0x21:Version 0.0.12
04:22:07:WU03:FS04:Upload 6.79%
04:22:13:WU03:FS04:Upload 12.86%
04:22:19:WU03:FS04:Upload 19.28%
04:22:25:WU03:FS04:Upload 25.71%
04:22:31:WU03:FS04:Upload 32.50%
04:22:37:WU03:FS04:Upload 39.28%
04:22:43:WU03:FS04:Upload 45.71%
04:22:44:WU00:FS02:0x18:Completed 750000 out of 2500000 steps (30%)
04:22:49:WU03:FS04:Upload 52.50%
04:22:55:WU03:FS04:Upload 58.93%
04:23:01:WU03:FS04:Upload 65.71%
04:23:07:WU03:FS04:Upload 72.50%
04:23:13:WU03:FS04:Upload 79.28%
04:23:19:WU03:FS04:Upload 85.71%
04:23:25:WU03:FS04:Upload 92.50%
04:23:31:WU03:FS04:Upload 99.28%
04:23:51:WU03:FS04:Upload complete
04:23:51:WU03:FS04:Server responded WORK ACK (400)
04:23:51:WU03:FS04:Final credit estimate, 152476.00 points
04:23:51:WU03:FS04:Cleaning up
04:24:00:WU02:FS04:0x21:Completed 0 out of 640000 steps (0%)
04:24:00:WU02:FS04:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
04:24:17:WU00:FS02:0x18:Completed 775000 out of 2500000 steps (31%)
04:24:55:WU04:FS01:0x21:Completed 1750000 out of 2500000 steps (70%)
04:25:50:WU00:FS02:0x18:Completed 800000 out of 2500000 steps (32%)
04:26:06:WU01:FS03:0x21:Completed 1625000 out of 2500000 steps (65%)
04:26:07:WU02:FS04:0x21:Completed 6400 out of 640000 steps (1%)
04:27:33:WU00:FS02:0x18:Completed 825000 out of 2500000 steps (33%)
04:27:47:WU02:FS04:0x21:Completed 12800 out of 640000 steps (2%)
04:29:06:WU00:FS02:0x18:Completed 850000 out of 2500000 steps (34%)
04:29:27:WU02:FS04:0x21:Completed 19200 out of 640000 steps (3%)
04:30:24:WU04:FS01:0x21:Completed 1775000 out of 2500000 steps (71%)
04:30:39:WU00:FS02:0x18:Completed 875000 out of 2500000 steps (35%)
04:31:07:WU02:FS04:0x21:Completed 25600 out of 640000 steps (4%)
```

```
04:31:38:WU01:FS03:0x21:Completed 1650000 out of 2500000 steps (66%)
04:32:12:WU00:FS02:0x18:Completed 900000 out of 2500000 steps (36%)
04:32:47:WU02:FS04:0x21:Completed 32000 out of 640000 steps (5%)
04:33:54:WU00:FS02:0x18:Completed 925000 out of 2500000 steps (37%)
04:34:27:WU02:FS04:0x21:Completed 38400 out of 640000 steps (6%)
04:35:27:WU00:FS02:0x18:Completed 950000 out of 2500000 steps (38%)
04:35:53:WU04:FS01:0x21:Completed 1800000 out of 2500000 steps (72%)
04:36:06:WU02:FS04:0x21:Completed 44800 out of 640000 steps (7%)
04:37:01:WU00:FS02:0x18:Completed 975000 out of 2500000 steps (39%)
04:37:11:WU01:FS03:0x21:Completed 1675000 out of 2500000 steps (67%)
04:37:46:WU02:FS04:0x21:Completed 51200 out of 640000 steps (8%)
04:38:34:WU00:FS02:0x18:Completed 1000000 out of 2500000 steps (40%)
04:39:27:WU02:FS04:0x21:Completed 57600 out of 640000 steps (9%)
04:40:16:WU00:FS02:0x18:Completed 1025000 out of 2500000 steps (41%)
04:41:07:WU02:FS04:0x21:Completed 64000 out of 640000 steps (10%)
04:41:43:WU04:FS01:0x21:Completed 1825000 out of 2500000 steps (73%)
04:41:49:WU00:FS02:0x18:Completed 1050000 out of 2500000 steps (42%)
04:42:44:WU01:FS03:0x21:Completed 1700000 out of 2500000 steps (68%)
04:42:47:WU02:FS04:0x21:Completed 70400 out of 640000 steps (11%)
04:43:22:WU00:FS02:0x18:Completed 1075000 out of 2500000 steps (43%)
04:44:27:WU02:FS04:0x21:Completed 76800 out of 640000 steps (12%)
04:44:56:WU00:FS02:0x18:Completed 1100000 out of 2500000 steps (44%)
04:46:38:WU00:FS02:0x18:Completed 1125000 out of 2500000 steps (45%)
04:46:38:WU02:FS04:0x21:Completed 83200 out of 640000 steps (13%)
04:47:12:WU04:FS01:0x21:Completed 1850000 out of 2500000 steps (74%)
04:48:11:WU00:FS02:0x18:Completed 1150000 out of 2500000 steps (46%)
04:48:18:WU02:FS04:0x21:Completed 89600 out of 640000 steps (14%)
04:48:38:WU01:FS03:0x21:Completed 1725000 out of 2500000 steps (69%)
04:49:44:WU00:FS02:0x18:Completed 1175000 out of 2500000 steps (47%)
04:49:58:WU02:FS04:0x21:Completed 96000 out of 640000 steps (15%)
04:51:17:WU00:FS02:0x18:Completed 1200000 out of 2500000 steps (48%)
04:51:38:WU02:FS04:0x21:Completed 102400 out of 640000 steps (16%)
04:52:41:WU04:FS01:0x21:Completed 1875000 out of 2500000 steps (75%)
04:53:00:WU00:FS02:0x18:Completed 1225000 out of 2500000 steps (49%)
04:53:18:WU02:FS04:0x21:Completed 108800 out of 640000 steps (17%)
04:54:12:WU01:FS03:0x21:Completed 1750000 out of 2500000 steps (70%)
04:54:33:WU00:FS02:0x18:Completed 1250000 out of 2500000 steps (50%)
04:54:59:WU02:FS04:0x21:Completed 115200 out of 640000 steps (18%)
04:56:06:WU00:FS02:0x18:Completed 1275000 out of 2500000 steps (51%)
04:56:39:WU02:FS04:0x21:Completed 121600 out of 640000 steps (19%)
04:57:39:WU00:FS02:0x18:Completed 1300000 out of 2500000 steps (52%)
04:58:11:WU04:FS01:0x21:Completed 1900000 out of 2500000 steps (76%)
04:58:19:WU02:FS04:0x21:Completed 128000 out of 640000 steps (20%)
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04:59:21:WU00:FS02:0x18:Completed 1325000 out of 2500000 steps (53%)
04:59:44:WU01:FS03:0x21:Completed 1775000 out of 2500000 steps (71%)
04:59:59:WU02:FS04:0x21:Completed 134400 out of 640000 steps (21%)
05:00:54:WU00:FS02:0x18:Completed 1350000 out of 2500000 steps (54%)
05:01:39:WU02:FS04:0x21:Completed 140800 out of 640000 steps (22%)
05:02:28:WU00:FS02:0x18:Completed 1375000 out of 2500000 steps (55%)
05:03:19:WU02:FS04:0x21:Completed 147200 out of 640000 steps (23%)
05:04:01:WU00:FS02:0x18:Completed 1400000 out of 2500000 steps (56%)
05:04:02:WU04:FS01:0x21:Completed 1925000 out of 2500000 steps (77%)
05:04:59:WU02:FS04:0x21:Completed 153600 out of 640000 steps (24%)
05:05:18:WU01:FS03:0x21:Completed 1800000 out of 2500000 steps (72%)
05:05:43:WU00:FS02:0x18:Completed 1425000 out of 2500000 steps (57%)
05:06:40:WU02:FS04:0x21:Completed 160000 out of 640000 steps (25%)
05:07:16:WU00:FS02:0x18:Completed 1450000 out of 2500000 steps (58%)
05:08:49:WU00:FS02:0x18:Completed 1475000 out of 2500000 steps (59%)
05:08:51:WU02:FS04:0x21:Completed 166400 out of 640000 steps (26%)
05:09:31:WU04:FS01:0x21:Completed 1950000 out of 2500000 steps (78%)
05:10:22:WU00:FS02:0x18:Completed 1500000 out of 2500000 steps (60%)
05:10:31:WU02:FS04:0x21:Completed 172800 out of 640000 steps (27%)
05:11:12:WU01:FS03:0x21:Completed 1825000 out of 2500000 steps (73%)
05:12:05:WU00:FS02:0x18:Completed 1525000 out of 2500000 steps (61%)
05:12:12:WU02:FS04:0x21:Completed 179200 out of 640000 steps (28%)
05:13:38:WU00:FS02:0x18:Completed 1550000 out of 2500000 steps (62%)
05:13:52:WU02:FS04:0x21:Completed 185600 out of 640000 steps (29%)
05:15:00:WU04:FS01:0x21:Completed 1975000 out of 2500000 steps (79%)
05:15:11:WU00:FS02:0x18:Completed 1575000 out of 2500000 steps (63%)
05:15:32:WU02:FS04:0x21:Completed 192000 out of 640000 steps (30%)
05:16:44:WU00:FS02:0x18:Completed 1600000 out of 2500000 steps (64%)
05:16:44:WU01:FS03:0x21:Completed 1850000 out of 2500000 steps (74%)
05:17:13:WU02:FS04:0x21:Completed 198400 out of 640000 steps (31%)
05:18:27:WU00:FS02:0x18:Completed 1625000 out of 2500000 steps (65%)
05:18:53:WU02:FS04:0x21:Completed 204800 out of 640000 steps (32%)
05:20:00:WU00:FS02:0x18:Completed 1650000 out of 2500000 steps (66%)
05:20:29:WU04:FS01:0x21:Completed 2000000 out of 2500000 steps (80%)
05:20:34:WU02:FS04:0x21:Completed 211200 out of 640000 steps (33%)
05:21:33:WU00:FS02:0x18:Completed 1675000 out of 2500000 steps (67%)
05:22:15:WU02:FS04:0x21:Completed 217600 out of 640000 steps (34%)
05:22:17:WU01:FS03:0x21:Completed 1875000 out of 2500000 steps (75%)
05:23:06:WU00:FS02:0x18:Completed 1700000 out of 2500000 steps (68%)
05:23:55:WU02:FS04:0x21:Completed 224000 out of 640000 steps (35%)
05:24:48:WU00:FS02:0x18:Completed 1725000 out of 2500000 steps (69%)
05:25:35:WU02:FS04:0x21:Completed 230400 out of 640000 steps (36%)
05:26:20:WU04:FS01:0x21:Completed 2025000 out of 2500000 steps (81%)
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05:26:22:WU00:FS02:0x18:Completed 1750000 out of 2500000 steps (70%)
05:27:15:WU02:FS04:0x21:Completed 236800 out of 640000 steps (37%)
05:27:50:WU01:FS03:0x21:Completed 1900000 out of 2500000 steps (76%)
05:27:55:WU00:FS02:0x18:Completed 1775000 out of 2500000 steps (71%)
05:29:26:WU02:FS04:0x21:Completed 243200 out of 640000 steps (38%)
05:29:28:WU00:FS02:0x18:Completed 1800000 out of 2500000 steps (72%)
05:31:06:WU02:FS04:0x21:Completed 249600 out of 640000 steps (39%)
05:31:10:WU00:FS02:0x18:Completed 1825000 out of 2500000 steps (73%)
05:31:50:WU04:FS01:0x21:Completed 2050000 out of 2500000 steps (82%)
05:32:43:WU00:FS02:0x18:Completed 1850000 out of 2500000 steps (74%)
05:32:47:WU02:FS04:0x21:Completed 256000 out of 640000 steps (40%)
05:33:44:WU01:FS03:0x21:Completed 1925000 out of 2500000 steps (77%)
05:34:16:WU00:FS02:0x18:Completed 1875000 out of 2500000 steps (75%)
05:34:27:WU02:FS04:0x21:Completed 262400 out of 640000 steps (41%)
05:35:50:WU00:FS02:0x18:Completed 1900000 out of 2500000 steps (76%)
05:36:07:WU02:FS04:0x21:Completed 268800 out of 640000 steps (42%)
05:37:20:WU04:FS01:0x21:Completed 2075000 out of 2500000 steps (83%)
05:37:32:WU00:FS02:0x18:Completed 1925000 out of 2500000 steps (77%)
05:37:47:WU02:FS04:0x21:Completed 275200 out of 640000 steps (43%)
05:39:05:WU00:FS02:0x18:Completed 1950000 out of 2500000 steps (78%)
05:39:16:WU01:FS03:0x21:Completed 1950000 out of 2500000 steps (78%)
05:39:28:WU02:FS04:0x21:Completed 281600 out of 640000 steps (44%)
05:40:39:WU00:FS02:0x18:Completed 1975000 out of 2500000 steps (79%)
05:41:08:WU02:FS04:0x21:Completed 288000 out of 640000 steps (45%)
05:42:12:WU00:FS02:0x18:Completed 2000000 out of 2500000 steps (80%)
05:42:49:WU04:FS01:0x21:Completed 2100000 out of 2500000 steps (84%)
05:42:49:WU02:FS04:0x21:Completed 294400 out of 640000 steps (46%)
05:43:54:WU00:FS02:0x18:Completed 2025000 out of 2500000 steps (81%)
05:44:29:WU02:FS04:0x21:Completed 300800 out of 640000 steps (47%)
05:44:49:WU01:FS03:0x21:Completed 1975000 out of 2500000 steps (79%)
05:45:27:WU00:FS02:0x18:Completed 2050000 out of 2500000 steps (82%)
05:46:10:WU02:FS04:0x21:Completed 307200 out of 640000 steps (48%)
05:47:00:WU00:FS02:0x18:Completed 2075000 out of 2500000 steps (83%)
05:47:50:WU02:FS04:0x21:Completed 313600 out of 640000 steps (49%)
05:48:33:WU00:FS02:0x18:Completed 2100000 out of 2500000 steps (84%)
05:48:40:WU04:FS01:0x21:Completed 2125000 out of 2500000 steps (85%)
05:49:31:WU02:FS04:0x21:Completed 320000 out of 640000 steps (50%)
05:50:16:WU00:FS02:0x18:Completed 2125000 out of 2500000 steps (85%)
05:50:21:WU01:FS03:0x21:Completed 2000000 out of 2500000 steps (80%)
05:51:42:WU02:FS04:0x21:Completed 326400 out of 640000 steps (51%)
05:51:49:WU00:FS02:0x18:Completed 2150000 out of 2500000 steps (86%)
05:53:22:WU00:FS02:0x18:Completed 2175000 out of 2500000 steps (87%)
05:53:23:WU02:FS04:0x21:Completed 332800 out of 640000 steps (52%)
```

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05:54:09:WU04:FS01:0x21:Completed 2150000 out of 2500000 steps (86%)
05:54:55:WU00:FS02:0x18:Completed 2200000 out of 2500000 steps (88%)
05:55:04:WU02:FS04:0x21:Completed 339200 out of 640000 steps (53%)
05:56:15:WU01:FS03:0x21:Completed 2025000 out of 2500000 steps (81%)
05:56:38:WU00:FS02:0x18:Completed 2225000 out of 2500000 steps (89%)
05:56:44:WU02:FS04:0x21:Completed 345600 out of 640000 steps (54%)
05:58:11:WU00:FS02:0x18:Completed 2250000 out of 2500000 steps (90%)
05:58:24:WU02:FS04:0x21:Completed 352000 out of 640000 steps (55%)
05:59:39:WU04:FS01:0x21:Completed 2175000 out of 2500000 steps (87%)
05:59:44:WU00:FS02:0x18:Completed 2275000 out of 2500000 steps (91%)
06:00:05:WU02:FS04:0x21:Completed 358400 out of 640000 steps (56%)
06:01:17:WU00:FS02:0x18:Completed 2300000 out of 2500000 steps (92%)
06:01:45:WU02:FS04:0x21:Completed 364800 out of 640000 steps (57%)
06:01:49:WU01:FS03:0x21:Completed 2050000 out of 2500000 steps (82%)
06:03:00:WU00:FS02:0x18:Completed 2325000 out of 2500000 steps (93%)
06:03:25:WU02:FS04:0x21:Completed 371200 out of 640000 steps (58%)
06:04:33:WU00:FS02:0x18:Completed 2350000 out of 2500000 steps (94%)
06:05:05:WU02:FS04:0x21:Completed 377600 out of 640000 steps (59%)
06:05:08:WU04:FS01:0x21:Completed 2200000 out of 2500000 steps (88%)
06:06:06:WU00:FS02:0x18:Completed 2375000 out of 2500000 steps (95%)
06:06:45:WU02:FS04:0x21:Completed 384000 out of 640000 steps (60%)
06:07:22:WU01:FS03:0x21:Completed 2075000 out of 2500000 steps (83%)
06:07:39:WU00:FS02:0x18:Completed 2400000 out of 2500000 steps (96%)
06:08:26:WU02:FS04:0x21:Completed 390400 out of 640000 steps (61%)
06:09:21:WU00:FS02:0x18:Completed 2425000 out of 2500000 steps (97%)
06:10:06:WU02:FS04:0x21:Completed 396800 out of 640000 steps (62%)
06:10:55:WU00:FS02:0x18:Completed 2450000 out of 2500000 steps (98%)
06:10:57:WU04:FS01:0x21:Completed 2225000 out of 2500000 steps (89%)
06:12:16:WU02:FS04:0x21:Completed 403200 out of 640000 steps (63%)
06:12:28:WU00:FS02:0x18:Completed 2475000 out of 2500000 steps (99%)
06:12:55:WU01:FS03:0x21:Completed 2100000 out of 2500000 steps (84%)
06:13:57:WU02:FS04:0x21:Completed 409600 out of 640000 steps (64%)
06:14:01:WU00:FS02:0x18:Completed 2500000 out of 2500000 steps (100%)
06:14:02:WU03:FS02:Connecting to 171.67.108.45:80
06:14:02:WU03:FS02:Assigned to work server 171.64.65.104
06:14:02:WU03:FS02:Requesting new work unit for slot 02: RUNNING gpu:1:GM204 [GeForce
GTX 980] from 171.64.65.104
06:14:02:WU03:FS02:Connecting to 171.64.65.104:8080
06:14:03:WU03:FS02:Downloading 10.04MiB
06:14:08:WU03:FS02:Download complete
06:14:08:WU03:FS02:Received Unit: id:03 state:DOWNLOAD error:NO ERROR project:9209
run:0 clone:43 gen:32 core:0x21 unit:0x00000042664f2dd055edef6759104c2c
06:14:10:WU00:FS02:0x18:Saving result file logfile_01.txt
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06:14:11:WU00:FS02:0x18:Saving result file checkpointState.xml
06:14:12:WU00:FS02:0x18:Saving result file checkpt.crc
06:14:12:WU00:FS02:0x18:Saving result file log.txt
06:14:12:WU00:FS02:0x18:Saving result file positions.xtc
06:14:13:WU00:FS02:0x18:Folding@home Core Shutdown: FINISHED UNIT
06:14:13:WU00:FS02:FahCore returned: FINISHED_UNIT (100 = 0x64)
06:14:13:WU00:FS02:Sending unit results: id:00 state:SEND error:NO ERROR project:9136
run:206 clone:0 gen:30 core:0x18 unit:0x000000280a3b1e615564ef8635044ba7
06:14:13:WU00:FS02:Uploading 6.92MiB to 171.64.65.61
06:14:13:WU00:FS02:Connecting to 171.64.65.61:8080
06:14:13:WU03:FS02:Starting
06:14:13:WU03:FS02:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
21.fah/FahCore 21.exe -dir 03 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -qpu 1
-apu-vendor nvidia
06:14:13:WU03:FS02:Started FahCore on PID 4696
06:14:13:WU03:FS02:Core PID:1264
06:14:13:WU03:FS02:FahCore 0x21 started
06:14:14:WU03:FS02:0x21:Project: 9209 (Run 0, Clone 43, Gen 32)
06:14:14:WU03:FS02:0x21:Unit: 0x00000042664f2dd055edef6759104c2c
06:14:14:WU03:FS02:0x21:Machine: 2
06:14:14:WU03:FS02:0x21:Reading tar file core.xml
06:14:14:WU03:FS02:0x21:Reading tar file system.xml
06:14:14:WU03:FS02:0x21:Reading tar file integrator.xml
06:14:14:WU03:FS02:0x21:Reading tar file state.xml
06:14:16:WU03:FS02:0x21:Digital signatures verified
06:14:16:WU03:FS02:0x21:Folding@home GPU Core21 Folding@home Core
06:14:16:WU03:FS02:0x21:Version 0.0.12
06:14:19:WU00:FS02:Upload 19.86%
06:14:25:WU00:FS02:Upload 43.34%
06:14:31:WU00:FS02:Upload 65.91%
06:14:37:WU00:FS02:Upload 81.26%
06:14:43:WU00:FS02:Upload 97.51%
06:14:51:WU00:FS02:Upload complete
06:14:51:WU00:FS02:Server responded WORK_ACK (400)
06:14:51:WU00:FS02:Final credit estimate, 37454.00 points
06:14:51:WU00:FS02:Cleaning up
06:15:15:WU03:FS02:0x21:Completed 0 out of 2500000 steps (0%)
```

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06:15:15:WU03:FS02:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
06:15:37:WU02:FS04:0x21:Completed 416000 out of 640000 steps (65%)
06:16:27:WU04:FS01:0x21:Completed 2250000 out of 2500000 steps (90%)
06:17:17:WU02:FS04:0x21:Completed 422400 out of 640000 steps (66%)
06:18:49:WU01:FS03:0x21:Completed 2125000 out of 2500000 steps (85%)
06:18:57:WU02:FS04:0x21:Completed 428800 out of 640000 steps (67%)
06:20:36:WU02:FS04:0x21:Completed 435200 out of 640000 steps (68%)
06:21:08:WU03:FS02:0x21:Completed 25000 out of 2500000 steps (1%)
06:21:56:WU04:FS01:0x21:Completed 2275000 out of 2500000 steps (91%)
06:22:17:WU02:FS04:0x21:Completed 441600 out of 640000 steps (69%)
06:23:57:WU02:FS04:0x21:Completed 448000 out of 640000 steps (70%)
06:24:22:WU01:FS03:0x21:Completed 2150000 out of 2500000 steps (86%)
06:25:38:WU02:FS04:0x21:Completed 454400 out of 640000 steps (71%)
06:26:42:WU03:FS02:0x21:Completed 50000 out of 2500000 steps (2%)
06:27:18:WU02:FS04:0x21:Completed 460800 out of 640000 steps (72%)
06:27:26:WU04:FS01:0x21:Completed 2300000 out of 2500000 steps (92%)
06:28:58:WU02:FS04:0x21:Completed 467200 out of 640000 steps (73%)
06:29:55:WU01:FS03:0x21:Completed 2175000 out of 2500000 steps (87%)
06:30:38:WU02:FS04:0x21:Completed 473600 out of 640000 steps (74%)
06:32:16:WU03:FS02:0x21:Completed 75000 out of 2500000 steps (3%)
06:32:18:WU02:FS04:0x21:Completed 480000 out of 640000 steps (75%)
06:33:16:WU04:FS01:0x21:Completed 2325000 out of 2500000 steps (93%)
06:34:29:WU02:FS04:0x21:Completed 486400 out of 640000 steps (76%)
06:35:28:WU01:FS03:0x21:Completed 2200000 out of 2500000 steps (88%)
06:36:10:WU02:FS04:0x21:Completed 492800 out of 640000 steps (77%)
06:37:49:WU03:FS02:0x21:Completed 100000 out of 2500000 steps (4%)
06:37:50:WU02:FS04:0x21:Completed 499200 out of 640000 steps (78%)
06:38:45:WU04:FS01:0x21:Completed 2350000 out of 2500000 steps (94%)
06:39:30:WU02:FS04:0x21:Completed 505600 out of 640000 steps (79%)
06:41:10:WU02:FS04:0x21:Completed 512000 out of 640000 steps (80%)
06:41:22:WU01:FS03:0x21:Completed 2225000 out of 2500000 steps (89%)
06:42:50:WU02:FS04:0x21:Completed 518400 out of 640000 steps (81%)
06:43:43:WU03:FS02:0x21:Completed 125000 out of 2500000 steps (5%)
06:44:15:WU04:FS01:0x21:Completed 2375000 out of 2500000 steps (95%)
06:44:31:WU02:FS04:0x21:Completed 524800 out of 640000 steps (82%)
06:46:11:WU02:FS04:0x21:Completed 531200 out of 640000 steps (83%)
06:46:55:WU01:FS03:0x21:Completed 2250000 out of 2500000 steps (90%)
06:47:51:WU02:FS04:0x21:Completed 537600 out of 640000 steps (84%)
06:49:16:WU03:FS02:0x21:Completed 150000 out of 2500000 steps (6%)
06:49:32:WU02:FS04:0x21:Completed 544000 out of 640000 steps (85%)
06:49:44:WU04:FS01:0x21:Completed 2400000 out of 2500000 steps (96%)
06:51:12:WU02:FS04:0x21:Completed 550400 out of 640000 steps (86%)
```

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06:52:28:WU01:FS03:0x21:Completed 2275000 out of 2500000 steps (91%)
06:52:53:WU02:FS04:0x21:Completed 556800 out of 640000 steps (87%)
06:54:49:WU03:FS02:0x21:Completed 175000 out of 2500000 steps (7%)
06:55:05:WU02:FS04:0x21:Completed 563200 out of 640000 steps (88%)
06:55:34:WU04:FS01:0x21:Completed 2425000 out of 2500000 steps (97%)
06:56:45:WU02:FS04:0x21:Completed 569600 out of 640000 steps (89%)
06:58:01:WU01:FS03:0x21:Completed 2300000 out of 2500000 steps (92%)
06:58:26:WU02:FS04:0x21:Completed 576000 out of 640000 steps (90%)
07:00:06:WU02:FS04:0x21:Completed 582400 out of 640000 steps (91%)
07:00:22:WU03:FS02:0x21:Completed 200000 out of 2500000 steps (8%)
07:01:03:WU04:FS01:0x21:Completed 2450000 out of 2500000 steps (98%)
07:01:47:WU02:FS04:0x21:Completed 588800 out of 640000 steps (92%)
07:03:27:WU02:FS04:0x21:Completed 595200 out of 640000 steps (93%)
07:03:56:WU01:FS03:0x21:Completed 2325000 out of 2500000 steps (93%)
07:05:08:WU02:FS04:0x21:Completed 601600 out of 640000 steps (94%)
07:06:15:WU03:FS02:0x21:Completed 225000 out of 2500000 steps (9%)
07:06:33:WU04:FS01:0x21:Completed 2475000 out of 2500000 steps (99%)
07:06:34:WU00:FS01:Connecting to 171.67.108.45:80
07:06:34:WU00:FS01:Assigned to work server 171.64.65.104
07:06:34:WU00:FS01:Requesting new work unit for slot 01: RUNNING gpu:0:GM204 [GeForce
GTX 980] from 171.64.65.104
07:06:34:WU00:FS01:Connecting to 171.64.65.104:8080
07:06:35:WU00:FS01:Downloading 10.03MiB
07:06:41:WU00:FS01:Download 84.73%
07:06:43:WU00:FS01:Download complete
07:06:43:WU00:FS01:Received Unit: id:00 state:DOWNLOAD error:NO ERROR project:9213
run:0 clone:40 gen:33 core:0x21 unit:0x0000004f664f2dd055ee601a53e0808c
07:06:48:WU02:FS04:0x21:Completed 608000 out of 640000 steps (95%)
07:08:28:WU02:FS04:0x21:Completed 614400 out of 640000 steps (96%)
07:09:29:WU01:FS03:0x21:Completed 2350000 out of 2500000 steps (94%)
07:10:08:WU02:FS04:0x21:Completed 620800 out of 640000 steps (97%)
07:11:48:WU02:FS04:0x21:Completed 627200 out of 640000 steps (98%)
07:11:49:WU03:FS02:0x21:Completed 250000 out of 2500000 steps (10%)
07:12:02:WU04:FS01:0x21:Completed 2500000 out of 2500000 steps (100%)
07:12:24:WU04:FS01:0x21:Saving result file logfile 01.txt
07:12:24:WU04:FS01:0x21:Saving result file checkpointState.xml
07:12:27:WU04:FS01:0x21:Saving result file checkpt.crc
07:12:27:WU04:FS01:0x21:Saving result file log.txt
07:12:27:WU04:FS01:0x21:Saving result file positions.xtc
07:12:28:WU04:FS01:0x21:Folding@home Core Shutdown: FINISHED UNIT
07:12:29:WU04:FS01:FahCore returned: FINISHED_UNIT (100 = 0x64)
```

```
07:12:29:WU04:FS01:Sending unit results: id:04 state:SEND error:NO ERROR project:9210
run:0 clone:13 gen:57 core:0x21 unit:0x00000056664f2dd055ee0b796f5b085a
07:12:29:WU04:FS01:Uploading 17.50MiB to 171.64.65.104
07:12:29:WU04:FS01:Connecting to 171.64.65.104:8080
07:12:29:WU00:FS01:Starting
07:12:29:WU00:FS01:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore 21.exe -dir 00 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 0
-gpu-vendor nvidia
07:12:29:WU00:FS01:Started FahCore on PID 4116
07:12:29:WU00:FS01:Core PID:4004
07:12:29:WU00:FS01:FahCore 0x21 started
07:12:29:WU00:FS01:0x21:Project: 9213 (Run 0, Clone 40, Gen 33)
07:12:29:WU00:FS01:0x21:Unit: 0x0000004f664f2dd055ee601a53e0808c
07:12:29:WU00:FS01:0x21:Machine: 1
07:12:29:WU00:FS01:0x21:Reading tar file core.xml
07:12:29:WU00:FS01:0x21:Reading tar file system.xml
07:12:30:WU00:FS01:0x21:Reading tar file integrator.xml
07:12:30:WU00:FS01:0x21:Reading tar file state.xml
07:12:31:WU00:FS01:0x21:Digital signatures verified
07:12:31:WU00:FS01:0x21:Folding@home GPU Core21 Folding@home Core
07:12:31:WU00:FS01:0x21:Version 0.0.12
07:12:35:WU04:FS01:Upload 6.43%
07:12:41:WU04:FS01:Upload 12.86%
07:12:47:WU04:FS01:Upload 19.29%
07:12:53:WU04:FS01:Upload 25.72%
07:12:59:WU04:FS01:Upload 32.50%
07:13:05:WU04:FS01:Upload 38.93%
07:13:11:WU04:FS01:Upload 45.72%
07:13:17:WU04:FS01:Upload 52.15%
07:13:23:WU04:FS01:Upload 58.93%
07:13:28:WU02:FS04:0x21:Completed 633600 out of 640000 steps (99%)
07:13:29:WU04:FS01:Upload 65.72%
07:13:29:WU05:FS04:Connecting to 171.67.108.45:80
07:13:29:WU05:FS04:Assigned to work server 171.64.65.98
07:13:29:WU05:FS04:Requesting new work unit for slot 04: RUNNING gpu:3:GM204 [GeForce
GTX 980] from 171.64.65.98
07:13:29:WU05:FS04:Connecting to 171.64.65.98:8080
```

07:13:30:WU05:FS04:Downloading 15.70MiB

```
07:13:31:WU00:FS01:0x21:Completed 0 out of 2500000 steps (0%)
07:13:31:WU00:FS01:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
07:13:35:WU04:FS01:Upload 72.15%
07:13:36:WU05:FS04:Download 43.79%
07:13:41:WU04:FS01:Upload 78.93%
07:13:42:WU05:FS04:Download 81.21%
07:13:46:WU05:FS04:Download complete
07:13:46:WU05:FS04:Received Unit: id:05 state:DOWNLOAD error:NO ERROR project:9704
run:4 clone:13 gen:139 core:0x21 unit:0x000000cdab404162553ebc603a6722ad
07:13:47:WU04:FS01:Upload 85.36%
07:13:53:WU04:FS01:Upload 92.15%
07:13:59:WU04:FS01:Upload 98.93%
07:14:19:WU04:FS01:Upload complete
07:14:19:WU04:FS01:Server responded WORK ACK (400)
07:14:19:WU04:FS01:Final credit estimate, 152483.00 points
07:14:19:WU04:FS01:Cleaning up
07:15:02:WU01:FS03:0x21:Completed 2375000 out of 2500000 steps (95%)
07:15:09:WU02:FS04:0x21:Completed 640000 out of 640000 steps (100%)
07:15:40:WU02:FS04:0x21:Saving result file logfile 01.txt
07:15:40:WU02:FS04:0x21:Saving result file checkpointState.xml
07:15:44:WU02:FS04:0x21:Saving result file checkpt.crc
07:15:44:WU02:FS04:0x21:Saving result file log.txt
07:15:44:WU02:FS04:0x21:Saving result file positions.xtc
07:15:45:WU02:FS04:0x21:Folding@home Core Shutdown: FINISHED UNIT
07:15:45:WU02:FS04:FahCore returned: FINISHED UNIT (100 = 0x64)
07:15:45:WU02:FS04:Sending unit results: id:02 state:SEND error:NO ERROR project:9704
run:28 clone:12 gen:133 core:0x21 unit:0x000000bfab404162553ec025712f114b
07:15:45:WU02:FS04:Uploading 14.99MiB to 171.64.65.98
07:15:45:WU02:FS04:Connecting to 171.64.65.98:8080
07:15:45:WU05:FS04:Starting
07:15:45:WU05:FS04:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore_21.exe -dir 05 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 3
-gpu-vendor nvidia
07:15:45:WU05:FS04:Started FahCore on PID 3988
07:15:45:WU05:FS04:Core PID:4144
07:15:45:WU05:FS04:FahCore 0x21 started
******
07:15:46:WU05:FS04:0x21:Project: 9704 (Run 4, Clone 13, Gen 139)
07:15:46:WU05:FS04:0x21:Unit: 0x000000cdab404162553ebc603a6722ad
```

```
07:15:46:WU05:FS04:0x21:Machine: 4
07:15:46:WU05:FS04:0x21:Reading tar file core.xml
07:15:46:WU05:FS04:0x21:Reading tar file system.xml
07:15:48:WU05:FS04:0x21:Reading tar file integrator.xml
07:15:48:WU05:FS04:0x21:Reading tar file state.xml
07:15:49:WU05:FS04:0x21:Digital signatures verified
07:15:49:WU05:FS04:0x21:Folding@home GPU Core21 Folding@home Core
07:15:49:WU05:FS04:0x21:Version 0.0.12
07:15:51:WU02:FS04:Upload 6.67%
07:15:57:WU02:FS04:Upload 14.17%
07:16:03:WU02:FS04:Upload 21.68%
07:16:09:WU02:FS04:Upload 28.76%
07:16:15:WU02:FS04:Upload 36.27%
07:16:21:WU02:FS04:Upload 43.35%
07:16:27:WU02:FS04:Upload 50.86%
07:16:33:WU02:FS04:Upload 57.94%
07:16:39:WU02:FS04:Upload 65.45%
07:16:45:WU02:FS04:Upload 72.54%
07:16:51:WU02:FS04:Upload 79.62%
07:16:57:WU02:FS04:Upload 86.71%
07:17:03:WU02:FS04:Upload 94.21%
07:17:22:WU03:FS02:0x21:Completed 275000 out of 2500000 steps (11%)
07:17:39:WU02:FS04:Upload complete
07:17:39:WU02:FS04:Server responded WORK ACK (400)
07:17:39:WU02:FS04:Final credit estimate, 49081.00 points
07:17:39:WU02:FS04:Cleaning up
07:17:44:WU05:FS04:0x21:Completed 0 out of 640000 steps (0%)
07:17:45:WU05:FS04:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
07:19:18:WU00:FS01:0x21:Completed 25000 out of 2500000 steps (1%)
07:19:52:WU05:FS04:0x21:Completed 6400 out of 640000 steps (1%)
07:20:34:WU01:FS03:0x21:Completed 2400000 out of 2500000 steps (96%)
07:21:32:WU05:FS04:0x21:Completed 12800 out of 640000 steps (2%)
07:22:56:WU03:FS02:0x21:Completed 300000 out of 2500000 steps (12%)
07:23:12:WU05:FS04:0x21:Completed 19200 out of 640000 steps (3%)
07:24:46:WU00:FS01:0x21:Completed 50000 out of 2500000 steps (2%)
07:24:52:WU05:FS04:0x21:Completed 25600 out of 640000 steps (4%)
07:26:28:WU01:FS03:0x21:Completed 2425000 out of 2500000 steps (97%)
07:26:32:WU05:FS04:0x21:Completed 32000 out of 640000 steps (5%)
07:28:12:WU05:FS04:0x21:Completed 38400 out of 640000 steps (6%)
07:28:51:WU03:FS02:0x21:Completed 325000 out of 2500000 steps (13%)
07:29:52:WU05:FS04:0x21:Completed 44800 out of 640000 steps (7%)
```

```
07:30:14:WU00:FS01:0x21:Completed 75000 out of 2500000 steps (3%)
07:31:32:WU05:FS04:0x21:Completed 51200 out of 640000 steps (8%)
07:32:02:WU01:FS03:0x21:Completed 2450000 out of 2500000 steps (98%)
07:33:13:WU05:FS04:0x21:Completed 57600 out of 640000 steps (9%)
07:34:25:WU03:FS02:0x21:Completed 350000 out of 2500000 steps (14%)
07:34:53:WU05:FS04:0x21:Completed 64000 out of 640000 steps (10%)
07:35:42:WU00:FS01:0x21:Completed 100000 out of 2500000 steps (4%)
07:36:33:WU05:FS04:0x21:Completed 70400 out of 640000 steps (11%)
07:37:34:WU01:FS03:0x21:Completed 2475000 out of 2500000 steps (99%)
07:37:35:WU02:FS03:Connecting to 171.67.108.45:80
07:37:36:WU02:FS03:Assigned to work server 171.64.65.98
07:37:36:WU02:FS03:Requesting new work unit for slot 03: RUNNING gpu:2:GM204 [GeForce
GTX 980] from 171.64.65.98
07:37:36:WU02:FS03:Connecting to 171.64.65.98:8080
07:37:36:WU02:FS03:Downloading 15.73MiB
07:37:42:WU02:FS03:Download 73.13%
07:37:45:WU02:FS03:Download complete
07:37:45:WU02:FS03:Received Unit: id:02 state:DOWNLOAD error:NO_ERROR project:9704
run:45 clone:19 gen:105 core:0x21 unit:0x00000099ab404162553ec2d25b5acbf6
07:38:13:WU05:FS04:0x21:Completed 76800 out of 640000 steps (12%)
07:39:58:WU03:FS02:0x21:Completed 375000 out of 2500000 steps (15%)
07:40:24:WU05:FS04:0x21:Completed 83200 out of 640000 steps (13%)
07:41:32:WU00:FS01:0x21:Completed 125000 out of 2500000 steps (5%)
07:42:04:WU05:FS04:0x21:Completed 89600 out of 640000 steps (14%)
07:43:06:WU01:FS03:0x21:Completed 2500000 out of 2500000 steps (100%)
07:43:28:WU01:FS03:0x21:Saving result file logfile 01.txt
07:43:28:WU01:FS03:0x21:Saving result file checkpointState.xml
07:43:30:WU01:FS03:0x21:Saving result file checkpt.crc
07:43:30:WU01:FS03:0x21:Saving result file log.txt
07:43:30:WU01:FS03:0x21:Saving result file positions.xtc
07:43:32:WU01:FS03:0x21:Folding@home Core Shutdown: FINISHED UNIT
07:43:32:WU01:FS03:FahCore returned: FINISHED UNIT (100 = 0x64)
07:43:32:WU01:FS03:Sending unit results: id:01 state:SEND error:NO ERROR project:9213
run:0 clone:12 gen:45 core:0x21 unit:0x00000044664f2dd055ee5ff59ba342ac
07:43:32:WU01:FS03:Uploading 17.49MiB to 171.64.65.104
07:43:32:WU01:FS03:Connecting to 171.64.65.104:8080
07:43:32:WU02:FS03:Starting
07:43:32:WU02:FS03:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore 21.exe -dir 02 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 2
-gpu-vendor nvidia
07:43:32:WU02:FS03:Started FahCore on PID 2148
```

```
07:43:32:WU02:FS03:Core PID:1584
07:43:32:WU02:FS03:FahCore 0x21 started
07:43:33:WU02:FS03:0x21:Project: 9704 (Run 45, Clone 19, Gen 105)
07:43:33:WU02:FS03:0x21:Unit: 0x00000099ab404162553ec2d25b5acbf6
07:43:33:WU02:FS03:0x21:Machine: 3
07:43:33:WU02:FS03:0x21:Reading tar file core.xml
07:43:33:WU02:FS03:0x21:Reading tar file system.xml
07:43:35:WU02:FS03:0x21:Reading tar file integrator.xml
07:43:35:WU02:FS03:0x21:Reading tar file state.xml
07:43:36:WU02:FS03:0x21:Digital signatures verified
07:43:36:WU02:FS03:0x21:Folding@home GPU Core21 Folding@home Core
07:43:36:WU02:FS03:0x21:Version 0.0.12
07:43:38:WU01:FS03:Upload 6.79%
07:43:44:WU01:FS03:Upload 13.22%
07:43:45:WU05:FS04:0x21:Completed 96000 out of 640000 steps (15%)
07:43:50:WU01:FS03:Upload 19.29%
07:43:56:WU01:FS03:Upload 26.08%
07:44:02:WU01:FS03:Upload 32.87%
07:44:08:WU01:FS03:Upload 39.66%
07:44:14:WU01:FS03:Upload 46.44%
07:44:20:WU01:FS03:Upload 52.87%
07:44:26:WU01:FS03:Upload 59.66%
07:44:32:WU01:FS03:Upload 66.45%
07:44:38:WU01:FS03:Upload 73.24%
07:44:44:WU01:FS03:Upload 80.03%
07:44:50:WU01:FS03:Upload 86.81%
07:44:56:WU01:FS03:Upload 93.60%
07:45:02:WU01:FS03:Upload 100.00%
07:45:21:WU01:FS03:Upload complete
07:45:21:WU01:FS03:Server responded WORK ACK (400)
07:45:21:WU01:FS03:Final credit estimate, 151659.00 points
07:45:21:WU01:FS03:Cleaning up
07:45:25:WU05:FS04:0x21:Completed 102400 out of 640000 steps (16%)
07:45:32:WU02:FS03:0x21:Completed 0 out of 640000 steps (0%)
07:45:32:WU03:FS02:0x21:Completed 400000 out of 2500000 steps (16%)
07:45:32:WU02:FS03:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
07:47:00:WU00:FS01:0x21:Completed 150000 out of 2500000 steps (6%)
07:47:05:WU05:FS04:0x21:Completed 108800 out of 640000 steps (17%)
07:47:41:WU02:FS03:0x21:Completed 6400 out of 640000 steps (1%)
```

```
07:48:45:WU05:FS04:0x21:Completed 115200 out of 640000 steps (18%)
07:49:23:WU02:FS03:0x21:Completed 12800 out of 640000 steps (2%)
07:50:25:WU05:FS04:0x21:Completed 121600 out of 640000 steps (19%)
07:51:05:WU02:FS03:0x21:Completed 19200 out of 640000 steps (3%)
07:51:27:WU03:FS02:0x21:Completed 425000 out of 2500000 steps (17%)
07:52:06:WU05:FS04:0x21:Completed 128000 out of 640000 steps (20%)
07:52:29:WU00:FS01:0x21:Completed 175000 out of 2500000 steps (7%)
07:52:47:WU02:FS03:0x21:Completed 25600 out of 640000 steps (4%)
07:53:46:WU05:FS04:0x21:Completed 134400 out of 640000 steps (21%)
07:54:28:WU02:FS03:0x21:Completed 32000 out of 640000 steps (5%)
07:55:26:WU05:FS04:0x21:Completed 140800 out of 640000 steps (22%)
07:56:10:WU02:FS03:0x21:Completed 38400 out of 640000 steps (6%)
07:57:00:WU03:FS02:0x21:Completed 450000 out of 2500000 steps (18%)
07:57:07:WU05:FS04:0x21:Completed 147200 out of 640000 steps (23%)
07:57:52:WU02:FS03:0x21:Completed 44800 out of 640000 steps (7%)
07:57:57:WU00:FS01:0x21:Completed 200000 out of 2500000 steps (8%)
07:58:47:WU05:FS04:0x21:Completed 153600 out of 640000 steps (24%)
07:59:33:WU02:FS03:0x21:Completed 51200 out of 640000 steps (8%)
08:00:27:WU05:FS04:0x21:Completed 160000 out of 640000 steps (25%)
08:01:15:WU02:FS03:0x21:Completed 57600 out of 640000 steps (9%)
08:02:32:WU03:FS02:0x21:Completed 475000 out of 2500000 steps (19%)
08:02:38:WU05:FS04:0x21:Completed 166400 out of 640000 steps (26%)
08:02:57:WU02:FS03:0x21:Completed 64000 out of 640000 steps (10%)
08:03:46:WU00:FS01:0x21:Completed 225000 out of 2500000 steps (9%)
08:04:19:WU05:FS04:0x21:Completed 172800 out of 640000 steps (27%)
08:04:39:WU02:FS03:0x21:Completed 70400 out of 640000 steps (11%)
08:05:59:WU05:FS04:0x21:Completed 179200 out of 640000 steps (28%)
08:06:21:WU02:FS03:0x21:Completed 76800 out of 640000 steps (12%)
08:07:39:WU05:FS04:0x21:Completed 185600 out of 640000 steps (29%)
08:08:07:WU03:FS02:0x21:Completed 500000 out of 2500000 steps (20%)
08:08:33:WU02:FS03:0x21:Completed 83200 out of 640000 steps (13%)
08:09:14:WU00:FS01:0x21:Completed 250000 out of 2500000 steps (10%)
08:09:19:WU05:FS04:0x21:Completed 192000 out of 640000 steps (30%)
08:10:15:WU02:FS03:0x21:Completed 89600 out of 640000 steps (14%)
08:10:59:WU05:FS04:0x21:Completed 198400 out of 640000 steps (31%)
08:11:57:WU02:FS03:0x21:Completed 96000 out of 640000 steps (15%)
08:12:40:WU05:FS04:0x21:Completed 204800 out of 640000 steps (32%)
08:13:38:WU02:FS03:0x21:Completed 102400 out of 640000 steps (16%)
08:14:01:WU03:FS02:0x21:Completed 525000 out of 2500000 steps (21%)
08:14:20:WU05:FS04:0x21:Completed 211200 out of 640000 steps (33%)
08:14:42:WU00:FS01:0x21:Completed 275000 out of 2500000 steps (11%)
08:15:20:WU02:FS03:0x21:Completed 108800 out of 640000 steps (17%)
08:16:01:WU05:FS04:0x21:Completed 217600 out of 640000 steps (34%)
```

```
08:17:02:WU02:FS03:0x21:Completed 115200 out of 640000 steps (18%)
08:17:41:WU05:FS04:0x21:Completed 224000 out of 640000 steps (35%)
08:18:44:WU02:FS03:0x21:Completed 121600 out of 640000 steps (19%)
08:19:22:WU05:FS04:0x21:Completed 230400 out of 640000 steps (36%)
08:19:34:WU03:FS02:0x21:Completed 550000 out of 2500000 steps (22%)
08:20:09:WU00:FS01:0x21:Completed 300000 out of 2500000 steps (12%)
08:20:25:WU02:FS03:0x21:Completed 128000 out of 640000 steps (20%)
08:21:03:WU05:FS04:0x21:Completed 236800 out of 640000 steps (37%)
08:22:07:WU02:FS03:0x21:Completed 134400 out of 640000 steps (21%)
08:23:14:WU05:FS04:0x21:Completed 243200 out of 640000 steps (38%)
08:23:48:WU02:FS03:0x21:Completed 140800 out of 640000 steps (22%)
08:24:55:WU05:FS04:0x21:Completed 249600 out of 640000 steps (39%)
08:25:07:WU03:FS02:0x21:Completed 575000 out of 2500000 steps (23%)
08:25:30:WU02:FS03:0x21:Completed 147200 out of 640000 steps (23%)
08:25:58:WU00:FS01:0x21:Completed 325000 out of 2500000 steps (13%)
08:26:34:WU05:FS04:0x21:Completed 256000 out of 640000 steps (40%)
08:27:12:WU02:FS03:0x21:Completed 153600 out of 640000 steps (24%)
08:28:15:WU05:FS04:0x21:Completed 262400 out of 640000 steps (41%)
08:28:54:WU02:FS03:0x21:Completed 160000 out of 640000 steps (25%)
08:29:55:WU05:FS04:0x21:Completed 268800 out of 640000 steps (42%)
08:30:39:WU03:FS02:0x21:Completed 600000 out of 2500000 steps (24%)
08:31:06:WU02:FS03:0x21:Completed 166400 out of 640000 steps (26%)
08:31:26:WU00:FS01:0x21:Completed 350000 out of 2500000 steps (14%)
08:31:35:WU05:FS04:0x21:Completed 275200 out of 640000 steps (43%)
08:32:48:WU02:FS03:0x21:Completed 172800 out of 640000 steps (27%)
08:33:16:WU05:FS04:0x21:Completed 281600 out of 640000 steps (44%)
08:34:30:WU02:FS03:0x21:Completed 179200 out of 640000 steps (28%)
08:34:56:WU05:FS04:0x21:Completed 288000 out of 640000 steps (45%)
08:36:12:WU02:FS03:0x21:Completed 185600 out of 640000 steps (29%)
08:36:33:WU03:FS02:0x21:Completed 625000 out of 2500000 steps (25%)
08:36:36:WU05:FS04:0x21:Completed 294400 out of 640000 steps (46%)
08:36:54:WU00:FS01:0x21:Completed 375000 out of 2500000 steps (15%)
08:37:53:WU02:FS03:0x21:Completed 192000 out of 640000 steps (30%)
08:38:16:WU05:FS04:0x21:Completed 300800 out of 640000 steps (47%)
08:39:35:WU02:FS03:0x21:Completed 198400 out of 640000 steps (31%)
08:39:57:WU05:FS04:0x21:Completed 307200 out of 640000 steps (48%)
08:41:17:WU02:FS03:0x21:Completed 204800 out of 640000 steps (32%)
08:41:37:WU05:FS04:0x21:Completed 313600 out of 640000 steps (49%)
08:42:06:WU03:FS02:0x21:Completed 650000 out of 2500000 steps (26%)
08:42:22:WU00:FS01:0x21:Completed 400000 out of 2500000 steps (16%)
08:42:59:WU02:FS03:0x21:Completed 211200 out of 640000 steps (33%)
08:43:17:WU05:FS04:0x21:Completed 320000 out of 640000 steps (50%)
08:44:41:WU02:FS03:0x21:Completed 217600 out of 640000 steps (34%)
```

```
08:45:28:WU05:FS04:0x21:Completed 326400 out of 640000 steps (51%)
08:46:22:WU02:FS03:0x21:Completed 224000 out of 640000 steps (35%)
08:47:09:WU05:FS04:0x21:Completed 332800 out of 640000 steps (52%)
08:47:40:WU03:FS02:0x21:Completed 675000 out of 2500000 steps (27%)
08:48:04:WU02:FS03:0x21:Completed 230400 out of 640000 steps (36%)
08:48:11:WU00:FS01:0x21:Completed 425000 out of 2500000 steps (17%)
08:48:49:WU05:FS04:0x21:Completed 339200 out of 640000 steps (53%)
08:49:46:WU02:FS03:0x21:Completed 236800 out of 640000 steps (37%)
08:50:29:WU05:FS04:0x21:Completed 345600 out of 640000 steps (54%)
08:51:59:WU02:FS03:0x21:Completed 243200 out of 640000 steps (38%)
08:52:09:WU05:FS04:0x21:Completed 352000 out of 640000 steps (55%)
08:53:13:WU03:FS02:0x21:Completed 700000 out of 2500000 steps (28%)
08:53:38:WU00:FS01:0x21:Completed 450000 out of 2500000 steps (18%)
08:53:41:WU02:FS03:0x21:Completed 249600 out of 640000 steps (39%)
08:53:49:WU05:FS04:0x21:Completed 358400 out of 640000 steps (56%)
08:55:21:WU02:FS03:0x21:Completed 256000 out of 640000 steps (40%)
08:55:29:WU05:FS04:0x21:Completed 364800 out of 640000 steps (57%)
08:57:03:WU02:FS03:0x21:Completed 262400 out of 640000 steps (41%)
08:57:10:WU05:FS04:0x21:Completed 371200 out of 640000 steps (58%)
08:58:44:WU02:FS03:0x21:Completed 268800 out of 640000 steps (42%)
08:58:50:WU05:FS04:0x21:Completed 377600 out of 640000 steps (59%)
08:59:06:WU00:FS01:0x21:Completed 475000 out of 2500000 steps (19%)
08:59:08:WU03:FS02:0x21:Completed 725000 out of 2500000 steps (29%)
09:00:26:WU02:FS03:0x21:Completed 275200 out of 640000 steps (43%)
09:00:30:WU05:FS04:0x21:Completed 384000 out of 640000 steps (60%)
09:02:08:WU02:FS03:0x21:Completed 281600 out of 640000 steps (44%)
09:02:10:WU05:FS04:0x21:Completed 390400 out of 640000 steps (61%)
09:03:49:WU02:FS03:0x21:Completed 288000 out of 640000 steps (45%)
09:03:51:WU05:FS04:0x21:Completed 396800 out of 640000 steps (62%)
09:04:34:WU00:FS01:0x21:Completed 500000 out of 2500000 steps (20%)
09:04:40:WU03:FS02:0x21:Completed 750000 out of 2500000 steps (30%)
09:05:08:WU05:FS04:0x21:Bad State detected... attempting to resume from last good
checkpoint
09:05:31:WU02:FS03:0x21:Completed 294400 out of 640000 steps (46%)
09:06:48:WU05:FS04:0x21:Completed 326400 out of 640000 steps (51%)
09:07:12:WU02:FS03:0x21:Completed 300800 out of 640000 steps (47%)
09:08:28:WU05:FS04:0x21:Completed 332800 out of 640000 steps (52%)
09:08:53:WU02:FS03:0x21:Completed 307200 out of 640000 steps (48%)
09:10:09:WU05:FS04:0x21:Completed 339200 out of 640000 steps (53%)
09:10:14:WU03:FS02:0x21:Completed 775000 out of 2500000 steps (31%)
09:10:23:WU00:FS01:0x21:Completed 525000 out of 2500000 steps (21%)
09:10:35:WU02:FS03:0x21:Completed 313600 out of 640000 steps (49%)
09:11:49:WU05:FS04:0x21:Completed 345600 out of 640000 steps (54%)
```

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09:12:16:WU02:FS03:0x21:Completed 320000 out of 640000 steps (50%)
09:13:30:WU05:FS04:0x21:Completed 352000 out of 640000 steps (55%)
09:14:28:WU02:FS03:0x21:Completed 326400 out of 640000 steps (51%)
09:15:10:WU05:FS04:0x21:Completed 358400 out of 640000 steps (56%)
09:15:47:WU03:FS02:0x21:Completed 800000 out of 2500000 steps (32%)
09:15:51:WU00:FS01:0x21:Completed 550000 out of 2500000 steps (22%)
09:16:10:WU02:FS03:0x21:Completed 332800 out of 640000 steps (52%)
09:16:51:WU05:FS04:0x21:Completed 364800 out of 640000 steps (57%)
09:17:52:WU02:FS03:0x21:Completed 339200 out of 640000 steps (53%)
09:18:31:WU05:FS04:0x21:Completed 371200 out of 640000 steps (58%)
09:19:33:WU02:FS03:0x21:Completed 345600 out of 640000 steps (54%)
09:20:11:WU05:FS04:0x21:Completed 377600 out of 640000 steps (59%)
09:21:14:WU02:FS03:0x21:Completed 352000 out of 640000 steps (55%)
09:21:20:WU00:FS01:0x21:Completed 575000 out of 2500000 steps (23%)
09:21:41:WU03:FS02:0x21:Completed 825000 out of 2500000 steps (33%)
09:21:52:WU05:FS04:0x21:Completed 384000 out of 640000 steps (60%)
09:22:56:WU02:FS03:0x21:Completed 358400 out of 640000 steps (56%)
09:23:32:WU05:FS04:0x21:Completed 390400 out of 640000 steps (61%)
09:24:37:WU02:FS03:0x21:Completed 364800 out of 640000 steps (57%)
09:25:12:WU05:FS04:0x21:Completed 396800 out of 640000 steps (62%)
09:26:19:WU02:FS03:0x21:Completed 371200 out of 640000 steps (58%)
09:26:49:WU00:FS01:0x21:Completed 600000 out of 2500000 steps (24%)
09:27:14:WU03:FS02:0x21:Completed 850000 out of 2500000 steps (34%)
09:27:23:WU05:FS04:0x21:Completed 403200 out of 640000 steps (63%)
09:28:01:WU02:FS03:0x21:Completed 377600 out of 640000 steps (59%)
09:29:03:WU05:FS04:0x21:Completed 409600 out of 640000 steps (64%)
09:29:42:WU02:FS03:0x21:Completed 384000 out of 640000 steps (60%)
09:30:44:WU05:FS04:0x21:Completed 416000 out of 640000 steps (65%)
09:31:24:WU02:FS03:0x21:Completed 390400 out of 640000 steps (61%)
09:32:25:WU05:FS04:0x21:Completed 422400 out of 640000 steps (66%)
09:32:39:WU00:FS01:0x21:Completed 625000 out of 2500000 steps (25%)
09:32:46:WU03:FS02:0x21:Completed 875000 out of 2500000 steps (35%)
09:33:06:WU02:FS03:0x21:Completed 396800 out of 640000 steps (62%)
09:34:06:WU05:FS04:0x21:Completed 428800 out of 640000 steps (67%)
09:35:18:WU02:FS03:0x21:Completed 403200 out of 640000 steps (63%)
09:35:46:WU05:FS04:0x21:Completed 435200 out of 640000 steps (68%)
09:37:00:WU02:FS03:0x21:Completed 409600 out of 640000 steps (64%)
09:37:26:WU05:FS04:0x21:Completed 441600 out of 640000 steps (69%)
09:38:08:WU00:FS01:0x21:Completed 650000 out of 2500000 steps (26%)
09:38:20:WU03:FS02:0x21:Completed 900000 out of 2500000 steps (36%)
09:38:41:WU02:FS03:0x21:Completed 416000 out of 640000 steps (65%)
09:39:07:WU05:FS04:0x21:Completed 448000 out of 640000 steps (70%)
09:40:22:WU02:FS03:0x21:Completed 422400 out of 640000 steps (66%)
```

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09:40:47:WU05:FS04:0x21:Completed 454400 out of 640000 steps (71%)
09:42:04:WU02:FS03:0x21:Completed 428800 out of 640000 steps (67%)
09:42:27:WU05:FS04:0x21:Completed 460800 out of 640000 steps (72%)
09:43:36:WU00:FS01:0x21:Completed 675000 out of 2500000 steps (27%)
09:43:46:WU02:FS03:0x21:Completed 435200 out of 640000 steps (68%)
09:44:07:WU05:FS04:0x21:Completed 467200 out of 640000 steps (73%)
09:44:13:WU03:FS02:0x21:Completed 925000 out of 2500000 steps (37%)
09:45:27:WU02:FS03:0x21:Completed 441600 out of 640000 steps (69%)
09:45:48:WU05:FS04:0x21:Completed 473600 out of 640000 steps (74%)
09:47:08:WU02:FS03:0x21:Completed 448000 out of 640000 steps (70%)
09:47:28:WU05:FS04:0x21:Completed 480000 out of 640000 steps (75%)
09:48:50:WU02:FS03:0x21:Completed 454400 out of 640000 steps (71%)
09:49:04:WU00:FS01:0x21:Completed 700000 out of 2500000 steps (28%)
09:49:39:WU05:FS04:0x21:Completed 486400 out of 640000 steps (76%)
09:49:47:WU03:FS02:0x21:Completed 950000 out of 2500000 steps (38%)
09:50:31:WU02:FS03:0x21:Completed 460800 out of 640000 steps (72%)
09:51:20:WU05:FS04:0x21:Completed 492800 out of 640000 steps (77%)
09:52:12:WU02:FS03:0x21:Completed 467200 out of 640000 steps (73%)
09:53:00:WU05:FS04:0x21:Completed 499200 out of 640000 steps (78%)
09:53:54:WU02:FS03:0x21:Completed 473600 out of 640000 steps (74%)
09:54:40:WU05:FS04:0x21:Completed 505600 out of 640000 steps (79%)
09:54:53:WU00:FS01:0x21:Completed 725000 out of 2500000 steps (29%)
09:55:21:WU03:FS02:0x21:Completed 975000 out of 2500000 steps (39%)
09:55:36:WU02:FS03:0x21:Completed 480000 out of 640000 steps (75%)
09:56:20:WU05:FS04:0x21:Completed 512000 out of 640000 steps (80%)
09:57:48:WU02:FS03:0x21:Completed 486400 out of 640000 steps (76%)
09:58:00:WU05:FS04:0x21:Completed 518400 out of 640000 steps (81%)
09:59:30:WU02:FS03:0x21:Completed 492800 out of 640000 steps (77%)
09:59:40:WU05:FS04:0x21:Completed 524800 out of 640000 steps (82%)
10:00:22:WU00:FS01:0x21:Completed 750000 out of 2500000 steps (30%)
10:00:54:WU03:FS02:0x21:Completed 1000000 out of 2500000 steps (40%)
10:01:12:WU02:FS03:0x21:Completed 499200 out of 640000 steps (78%)
10:01:21:WU05:FS04:0x21:Completed 531200 out of 640000 steps (83%)
10:02:53:WU02:FS03:0x21:Completed 505600 out of 640000 steps (79%)
10:03:01:WU05:FS04:0x21:Completed 537600 out of 640000 steps (84%)
10:04:35:WU02:FS03:0x21:Completed 512000 out of 640000 steps (80%)
10:04:41:WU05:FS04:0x21:Completed 544000 out of 640000 steps (85%)
10:05:50:WU00:FS01:0x21:Completed 775000 out of 2500000 steps (31%)
10:06:17:WU02:FS03:0x21:Completed 518400 out of 640000 steps (81%)
10:06:21:WU05:FS04:0x21:Completed 550400 out of 640000 steps (86%)
10:06:50:WU03:FS02:0x21:Completed 1025000 out of 2500000 steps (41%)
10:07:58:WU02:FS03:0x21:Completed 524800 out of 640000 steps (82%)
10:08:01:WU05:FS04:0x21:Completed 556800 out of 640000 steps (87%)
```

```
10:09:39:WU02:FS03:0x21:Completed 531200 out of 640000 steps (83%)
10:10:12:WU05:FS04:0x21:Completed 563200 out of 640000 steps (88%)
10:11:19:WU00:FS01:0x21:Completed 800000 out of 2500000 steps (32%)
10:11:21:WU02:FS03:0x21:Completed 537600 out of 640000 steps (84%)
10:11:52:WU05:FS04:0x21:Completed 569600 out of 640000 steps (89%)
10:12:24:WU03:FS02:0x21:Completed 1050000 out of 2500000 steps (42%)
10:13:03:WU02:FS03:0x21:Completed 544000 out of 640000 steps (85%)
10:13:32:WU05:FS04:0x21:Completed 576000 out of 640000 steps (90%)
10:14:45:WU02:FS03:0x21:Completed 550400 out of 640000 steps (86%)
10:15:12:WU05:FS04:0x21:Completed 582400 out of 640000 steps (91%)
10:16:26:WU02:FS03:0x21:Completed 556800 out of 640000 steps (87%)
10:16:52:WU05:FS04:0x21:Completed 588800 out of 640000 steps (92%)
10:17:09:WU00:FS01:0x21:Completed 825000 out of 2500000 steps (33%)
10:17:56:WU03:FS02:0x21:Completed 1075000 out of 2500000 steps (43%)
10:18:32:WU05:FS04:0x21:Completed 595200 out of 640000 steps (93%)
10:18:39:WU02:FS03:0x21:Completed 563200 out of 640000 steps (88%)
10:20:12:WU05:FS04:0x21:Completed 601600 out of 640000 steps (94%)
10:20:20:WU02:FS03:0x21:Completed 569600 out of 640000 steps (89%)
10:21:53:WU05:FS04:0x21:Completed 608000 out of 640000 steps (95%)
10:22:02:WU02:FS03:0x21:Completed 576000 out of 640000 steps (90%)
10:22:37:WU00:FS01:0x21:Completed 850000 out of 2500000 steps (34%)
10:23:30:WU03:FS02:0x21:Completed 1100000 out of 2500000 steps (44%)
10:23:32:WU05:FS04:0x21:Completed 614400 out of 640000 steps (96%)
10:23:43:WU02:FS03:0x21:Completed 582400 out of 640000 steps (91%)
10:25:13:WU05:FS04:0x21:Completed 620800 out of 640000 steps (97%)
10:25:25:WU02:FS03:0x21:Completed 588800 out of 640000 steps (92%)
10:26:53:WU05:FS04:0x21:Completed 627200 out of 640000 steps (98%)
10:27:06:WU02:FS03:0x21:Completed 595200 out of 640000 steps (93%)
10:28:06:WU00:FS01:0x21:Completed 875000 out of 2500000 steps (35%)
10:28:33:WU05:FS04:0x21:Completed 633600 out of 640000 steps (99%)
10:28:33:WU01:FS04:Connecting to 171.67.108.45:80
10:28:33:WU01:FS04:Assigned to work server 171.67.108.155
10:28:33:WU01:FS04:Requesting new work unit for slot 04: RUNNING gpu:3:GM204 [GeForce
GTX 980] from 171.67.108.155
10:28:33:WU01:FS04:Connecting to 171.67.108.155:8080
10:28:34:WU01:FS04:Downloading 51.58MiB
10:28:40:WU01:FS04:Download 44.84%
10:28:46:WU01:FS04:Download 79.01%
10:28:48:WU02:FS03:0x21:Completed 601600 out of 640000 steps (94%)
10:28:49:WU01:FS04:Download complete
10:28:49:WU01:FS04:Received Unit: id:01 state:DOWNLOAD error:NO ERROR project:9631
run:1 clone:77 gen:8 core:0x21 unit:0x0000000cab436c9b5609bee204fd8294
10:29:24:WU03:FS02:0x21:Completed 1125000 out of 2500000 steps (45%)
```

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10:30:13:WU05:FS04:0x21:Completed 640000 out of 640000 steps (100%)
10:30:29:WU02:FS03:0x21:Completed 608000 out of 640000 steps (95%)
10:30:44:WU05:FS04:0x21:Saving result file logfile_01.txt
10:30:44:WU05:FS04:0x21:Saving result file checkpointState.xml
10:30:48:WU05:FS04:0x21:Saving result file checkpt.crc
10:30:48:WU05:FS04:0x21:Saving result file log.txt
10:30:48:WU05:FS04:0x21:Saving result file positions.xtc
10:30:49:WU05:FS04:0x21:Folding@home Core Shutdown: FINISHED UNIT
10:30:49:WU05:FS04:FahCore returned: FINISHED UNIT (100 = 0x64)
10:30:49:WU05:FS04:Sending unit results: id:05 state:SEND error:NO ERROR project:9704
run:4 clone:13 gen:139 core:0x21 unit:0x000000cdab404162553ebc603a6722ad
10:30:49:WU05:FS04:Uploading 14.98MiB to 171.64.65.98
10:30:49:WU01:FS04:Starting
10:30:49:WU05:FS04:Connecting to 171.64.65.98:8080
10:30:49:WU01:FS04:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore_21.exe -dir 01 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 3
-apu-vendor nvidia
10:30:49:WU01:FS04:Started FahCore on PID 2060
10:30:49:WU01:FS04:Core PID:4128
10:30:49:WU01:FS04:FahCore 0x21 started
******
10:30:50:WU01:FS04:0x21:Project: 9631 (Run 1, Clone 77, Gen 8)
10:30:50:WU01:FS04:0x21:Unit: 0x0000000cab436c9b5609bee204fd8294
10:30:50:WU01:FS04:0x21:Machine: 4
10:30:50:WU01:FS04:0x21:Reading tar file core.xml
10:30:50:WU01:FS04:0x21:Reading tar file integrator.xml
10:30:50:WU01:FS04:0x21:Reading tar file state.xml
10:30:50:WU01:FS04:0x21:Reading tar file system.xml
10:30:50:WU01:FS04:0x21:Digital signatures verified
10:30:50:WU01:FS04:0x21:Folding@home GPU Core21 Folding@home Core
10:30:50:WU01:FS04:0x21:Version 0.0.12
10:30:55:WU05:FS04:Upload 7.93%
10:31:01:WU05:FS04:Upload 15.02%
10:31:07:WU05:FS04:Upload 22.95%
10:31:13:WU05:FS04:Upload 30.05%
10:31:19:WU05:FS04:Upload 37.14%
10:31:25:WU05:FS04:Upload 44.23%
10:31:25:WU01:FS04:0x21:Completed 0 out of 2000000 steps (0%)
```

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10:31:25:WU01:FS04:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
10:31:31:WU05:FS04:Upload 51.75%
10:31:37:WU05:FS04:Upload 58.84%
10:31:43:WU05:FS04:Upload 66.35%
10:31:49:WU05:FS04:Upload 73.45%
10:31:55:WU05:FS04:Upload 80.96%
10:32:01:WU05:FS04:Upload 88.05%
10:32:07:WU05:FS04:Upload 95.15%
10:32:11:WU02:FS03:0x21:Completed 614400 out of 640000 steps (96%)
10:32:42:WU05:FS04:Upload complete
10:32:42:WU05:FS04:Server responded WORK ACK (400)
10:32:42:WU05:FS04:Final credit estimate, 46857.00 points
10:32:42:WU05:FS04:Cleaning up
10:33:01:WU01:FS04:0x21:Completed 20000 out of 2000000 steps (1%)
10:33:34:WU00:FS01:0x21:Completed 900000 out of 2500000 steps (36%)
10:33:53:WU02:FS03:0x21:Completed 620800 out of 640000 steps (97%)
10:34:28:WU01:FS04:0x21:Completed 40000 out of 2000000 steps (2%)
10:34:57:WU03:FS02:0x21:Completed 1150000 out of 2500000 steps (46%)
10:35:35:WU02:FS03:0x21:Completed 627200 out of 640000 steps (98%)
10:35:55:WU01:FS04:0x21:Completed 60000 out of 2000000 steps (3%)
10:37:16:WU02:FS03:0x21:Completed 633600 out of 640000 steps (99%)
10:37:17:WU04:FS03:Connecting to 171.67.108.45:80
10:37:17:WU04:FS03:Assigned to work server 171.67.108.155
10:37:17:WU04:FS03:Requesting new work unit for slot 03: RUNNING gpu:2:GM204 [GeForce
GTX 980] from 171.67.108.155
10:37:17:WU04:FS03:Connecting to 171.67.108.155:8080
10:37:18:WU04:FS03:Downloading 51.58MiB
10:37:21:WU01:FS04:0x21:Completed 80000 out of 2000000 steps (4%)
10:37:24:WU04:FS03:Download 16.84%
10:37:30:WU04:FS03:Download 45.80%
10:37:36:WU04:FS03:Download 84.22%
10:37:37:WU04:FS03:Download complete
10:37:37:WU04:FS03:Received Unit: id:04 state:DOWNLOAD error:NO ERROR project:9635
run:0 clone:1 gen:95 core:0x21 unit:0x0000007aab436c9b5609bee347478f85
10:38:48:WU01:FS04:0x21:Completed 100000 out of 2000000 steps (5%)
10:38:58:WU02:FS03:0x21:Completed 640000 out of 640000 steps (100%)
10:39:23:WU00:FS01:0x21:Completed 925000 out of 2500000 steps (37%)
10:39:29:WU02:FS03:0x21:Saving result file logfile_01.txt
10:39:29:WU02:FS03:0x21:Saving result file checkpointState.xml
10:39:33:WU02:FS03:0x21:Saving result file checkpt.crc
10:39:33:WU02:FS03:0x21:Saving result file log.txt
10:39:33:WU02:FS03:0x21:Saving result file positions.xtc
```

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10:39:34:WU02:FS03:0x21:Folding@home Core Shutdown: FINISHED UNIT
10:39:34:WU02:FS03:FahCore returned: FINISHED UNIT (100 = 0x64)
10:39:34:WU02:FS03:Sending unit results: id:02 state:SEND error:NO_ERROR project:9704
run:45 clone:19 gen:105 core:0x21 unit:0x00000099ab404162553ec2d25b5acbf6
10:39:34:WU02:FS03:Uploading 15.01MiB to 171.64.65.98
10:39:34:WU02:FS03:Connecting to 171.64.65.98:8080
10:39:34:WU04:FS03:Starting
10:39:34:WU04:FS03:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
21.fah/FahCore 21.exe -dir 04 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -qpu 2
-apu-vendor nvidia
10:39:34:WU04:FS03:Started FahCore on PID 1256
10:39:34:WU04:FS03:Core PID:4628
10:39:34:WU04:FS03:FahCore 0x21 started
10:39:35:WU04:FS03:0x21:**************************** Log Started 2015-11-18T10:39:34Z
10:39:35:WU04:FS03:0x21:Project: 9635 (Run 0, Clone 1, Gen 95)
10:39:35:WU04:FS03:0x21:Unit: 0x0000007aab436c9b5609bee347478f85
10:39:35:WU04:FS03:0x21:Machine: 3
10:39:35:WU04:FS03:0x21:Reading tar file core.xml
10:39:35:WU04:FS03:0x21:Reading tar file integrator.xml
10:39:35:WU04:FS03:0x21:Reading tar file state.xml
10:39:35:WU04:FS03:0x21:Reading tar file system.xml
10:39:35:WU04:FS03:0x21:Digital signatures verified
10:39:35:WU04:FS03:0x21:Folding@home GPU Core21 Folding@home Core
10:39:35:WU04:FS03:0x21:Version 0.0.12
10:39:40:WU02:FS03:Upload 7.08%
10:39:46:WU02:FS03:Upload 14.57%
10:39:52:WU02:FS03:Upload 21.65%
10:39:58:WU02:FS03:Upload 29.15%
10:40:04:WU02:FS03:Upload 36.23%
10:40:10:WU02:FS03:Upload 43.30%
10:40:10:WU04:FS03:0x21:Completed 0 out of 2000000 steps (0%)
10:40:10:WU04:FS03:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
10:40:16:WU02:FS03:Upload 50.80%
10:40:22:WU02:FS03:Upload 57.88%
10:40:25:WU01:FS04:0x21:Completed 120000 out of 2000000 steps (6%)
10:40:28:WU02:FS03:Upload 64.96%
10:40:31:WU03:FS02:0x21:Completed 1175000 out of 2500000 steps (47%)
10:40:34:WU02:FS03:Upload 72.04%
```

```
10:40:40:WU02:FS03:Upload 79.11%
10:40:46:WU02:FS03:Upload 86.19%
10:40:52:WU02:FS03:Upload 93.69%
10:41:30:WU02:FS03:Upload complete
10:41:30:WU02:FS03:Server responded WORK ACK (400)
10:41:30:WU02:FS03:Final credit estimate, 48769.00 points
10:41:30:WU02:FS03:Cleaning up
10:41:45:WU04:FS03:0x21:Completed 20000 out of 2000000 steps (1%)
10:41:52:WU01:FS04:0x21:Completed 140000 out of 2000000 steps (7%)
10:43:11:WU04:FS03:0x21:Completed 40000 out of 2000000 steps (2%)
10:43:19:WU01:FS04:0x21:Completed 160000 out of 2000000 steps (8%)
10:44:37:WU04:FS03:0x21:Completed 60000 out of 2000000 steps (3%)
10:44:45:WU01:FS04:0x21:Completed 180000 out of 2000000 steps (9%)
10:44:52:WU00:FS01:0x21:Completed 950000 out of 2500000 steps (38%)
10:46:03:WU04:FS03:0x21:Completed 80000 out of 2000000 steps (4%)
10:46:06:WU03:FS02:0x21:Completed 1200000 out of 2500000 steps (48%)
10:46:12:WU01:FS04:0x21:Completed 200000 out of 2000000 steps (10%)
10:47:28:WU04:FS03:0x21:Completed 100000 out of 2000000 steps (5%)
10:47:49:WU01:FS04:0x21:Completed 220000 out of 2000000 steps (11%)
10:49:05:WU04:FS03:0x21:Completed 120000 out of 2000000 steps (6%)
10:49:16:WU01:FS04:0x21:Completed 240000 out of 2000000 steps (12%)
10:50:20:WU00:FS01:0x21:Completed 975000 out of 2500000 steps (39%)
10:50:31:WU04:FS03:0x21:Completed 140000 out of 2000000 steps (7%)
10:50:42:WU01:FS04:0x21:Completed 260000 out of 2000000 steps (13%)
10:51:57:WU04:FS03:0x21:Completed 160000 out of 2000000 steps (8%)
10:52:00:WU03:FS02:0x21:Completed 1225000 out of 2500000 steps (49%)
10:52:09:WU01:FS04:0x21:Completed 280000 out of 2000000 steps (14%)
10:53:23:WU04:FS03:0x21:Completed 180000 out of 2000000 steps (9%)
10:53:35:WU01:FS04:0x21:Completed 300000 out of 2000000 steps (15%)
10:54:48:WU04:FS03:0x21:Completed 200000 out of 2000000 steps (10%)
10:55:13:WU01:FS04:0x21:Completed 320000 out of 2000000 steps (16%)
10:55:48:WU00:FS01:0x21:Completed 1000000 out of 2500000 steps (40%)
10:56:26:WU04:FS03:0x21:Completed 220000 out of 2000000 steps (11%)
10:56:39:WU01:FS04:0x21:Completed 340000 out of 2000000 steps (17%)
10:57:34:WU03:FS02:0x21:Completed 1250000 out of 2500000 steps (50%)
10:57:52:WU04:FS03:0x21:Completed 240000 out of 2000000 steps (12%)
10:58:07:WU01:FS04:0x21:Completed 360000 out of 2000000 steps (18%)
10:59:17:WU04:FS03:0x21:Completed 260000 out of 2000000 steps (13%)
10:59:33:WU01:FS04:0x21:Completed 380000 out of 2000000 steps (19%)
11:00:43:WU04:FS03:0x21:Completed 280000 out of 2000000 steps (14%)
11:00:59:WU01:FS04:0x21:Completed 400000 out of 2000000 steps (20%)
11:01:09:WU01:FS04:0x21:Bad State detected... attempting to resume from last good
checkpoint
```

```
11:01:37:WU00:FS01:0x21:Completed 1025000 out of 2500000 steps (41%)
11:02:09:WU04:FS03:0x21:Completed 300000 out of 2000000 steps (15%)
11:02:36:WU01:FS04:0x21:Completed 320000 out of 2000000 steps (16%)
11:03:07:WU03:FS02:0x21:Completed 1275000 out of 2500000 steps (51%)
11:03:46:WU04:FS03:0x21:Completed 320000 out of 2000000 steps (16%)
11:04:02:WU01:FS04:0x21:Completed 340000 out of 2000000 steps (17%)
11:05:12:WU04:FS03:0x21:Completed 340000 out of 2000000 steps (17%)
11:05:29:WU01:FS04:0x21:Completed 360000 out of 2000000 steps (18%)
11:06:38:WU04:FS03:0x21:Completed 360000 out of 2000000 steps (18%)
11:06:55:WU01:FS04:0x21:Completed 380000 out of 2000000 steps (19%)
11:07:06:WU00:FS01:0x21:Completed 1050000 out of 2500000 steps (42%)
11:08:04:WU04:FS03:0x21:Completed 380000 out of 2000000 steps (19%)
11:08:22:WU01:FS04:0x21:Completed 400000 out of 2000000 steps (20%)
11:08:40:WU03:FS02:0x21:Completed 1300000 out of 2500000 steps (52%)
11:09:29:WU04:FS03:0x21:Completed 400000 out of 2000000 steps (20%)
11:10:00:WU01:FS04:0x21:Completed 420000 out of 2000000 steps (21%)
11:11:07:WU04:FS03:0x21:Completed 420000 out of 2000000 steps (21%)
11:11:26:WU01:FS04:0x21:Completed 440000 out of 2000000 steps (22%)
11:12:32:WU04:FS03:0x21:Completed 440000 out of 2000000 steps (22%)
11:12:35:WU00:FS01:0x21:Completed 1075000 out of 2500000 steps (43%)
11:12:53:WU01:FS04:0x21:Completed 460000 out of 2000000 steps (23%)
11:13:58:WU04:FS03:0x21:Completed 460000 out of 2000000 steps (23%)
11:14:20:WU01:FS04:0x21:Completed 480000 out of 2000000 steps (24%)
11:14:35:WU03:FS02:0x21:Completed 1325000 out of 2500000 steps (53%)
11:15:24:WU04:FS03:0x21:Completed 480000 out of 2000000 steps (24%)
11:15:46:WU01:FS04:0x21:Completed 500000 out of 2000000 steps (25%)
11:16:50:WU04:FS03:0x21:Completed 500000 out of 2000000 steps (25%)
11:17:24:WU01:FS04:0x21:Completed 520000 out of 2000000 steps (26%)
11:18:02:WU00:FS01:0x21:Completed 1100000 out of 2500000 steps (44%)
11:18:27:WU04:FS03:0x21:Completed 520000 out of 2000000 steps (26%)
11:18:51:WU01:FS04:0x21:Completed 540000 out of 2000000 steps (27%)
11:19:52:WU04:FS03:0x21:Completed 540000 out of 2000000 steps (27%)
11:20:09:WU03:FS02:0x21:Completed 1350000 out of 2500000 steps (54%)
11:20:18:WU01:FS04:0x21:Completed 560000 out of 2000000 steps (28%)
11:21:18:WU04:FS03:0x21:Completed 560000 out of 2000000 steps (28%)
11:21:44:WU01:FS04:0x21:Completed 580000 out of 2000000 steps (29%)
11:22:44:WU04:FS03:0x21:Completed 580000 out of 2000000 steps (29%)
11:23:11:WU01:FS04:0x21:Completed 600000 out of 2000000 steps (30%)
11:23:21:WU01:FS04:0x21:Bad State detected... attempting to resume from last good
checkpoint
11:23:51:WU00:FS01:0x21:Completed 1125000 out of 2500000 steps (45%)
11:24:10:WU04:FS03:0x21:Completed 600000 out of 2000000 steps (30%)
11:24:47:WU01:FS04:0x21:Completed 520000 out of 2000000 steps (26%)
```

```
11:25:43:WU03:FS02:0x21:Completed 1375000 out of 2500000 steps (55%)
11:25:47:WU04:FS03:0x21:Completed 620000 out of 2000000 steps (31%)
11:26:14:WU01:FS04:0x21:Completed 540000 out of 2000000 steps (27%)
11:27:13:WU04:FS03:0x21:Completed 640000 out of 2000000 steps (32%)
11:27:40:WU01:FS04:0x21:Completed 560000 out of 2000000 steps (28%)
11:28:38:WU04:FS03:0x21:Completed 660000 out of 2000000 steps (33%)
11:29:07:WU01:FS04:0x21:Completed 580000 out of 2000000 steps (29%)
11:29:19:WU00:FS01:0x21:Completed 1150000 out of 2500000 steps (46%)
11:30:04:WU04:FS03:0x21:Completed 680000 out of 2000000 steps (34%)
11:30:33:WU01:FS04:0x21:Completed 600000 out of 2000000 steps (30%)
11:31:17:WU03:FS02:0x21:Completed 1400000 out of 2500000 steps (56%)
11:31:30:WU04:FS03:0x21:Completed 700000 out of 2000000 steps (35%)
11:32:11:WU01:FS04:0x21:Completed 620000 out of 2000000 steps (31%)
11:33:07:WU04:FS03:0x21:Completed 720000 out of 2000000 steps (36%)
11:33:37:WU01:FS04:0x21:Completed 640000 out of 2000000 steps (32%)
11:34:33:WU04:FS03:0x21:Completed 740000 out of 2000000 steps (37%)
11:34:48:WU00:FS01:0x21:Completed 1175000 out of 2500000 steps (47%)
11:35:04:WU01:FS04:0x21:Completed 660000 out of 2000000 steps (33%)
11:35:59:WU04:FS03:0x21:Completed 760000 out of 2000000 steps (38%)
11:36:31:WU01:FS04:0x21:Completed 680000 out of 2000000 steps (34%)
11:37:11:WU03:FS02:0x21:Completed 1425000 out of 2500000 steps (57%)
11:37:25:WU04:FS03:0x21:Completed 780000 out of 2000000 steps (39%)
11:37:57:WU01:FS04:0x21:Completed 700000 out of 2000000 steps (35%)
11:38:51:WU04:FS03:0x21:Completed 800000 out of 2000000 steps (40%)
11:39:35:WU01:FS04:0x21:Completed 720000 out of 2000000 steps (36%)
11:40:16:WU00:FS01:0x21:Completed 1200000 out of 2500000 steps (48%)
11:40:28:WU04:FS03:0x21:Completed 820000 out of 2000000 steps (41%)
11:41:01:WU01:FS04:0x21:Completed 740000 out of 2000000 steps (37%)
11:41:54:WU04:FS03:0x21:Completed 840000 out of 2000000 steps (42%)
11:42:28:WU01:FS04:0x21:Completed 760000 out of 2000000 steps (38%)
11:42:44:WU03:FS02:0x21:Completed 1450000 out of 2500000 steps (58%)
11:43:19:WU04:FS03:0x21:Completed 860000 out of 2000000 steps (43%)
11:43:55:WU01:FS04:0x21:Completed 780000 out of 2000000 steps (39%)
11:44:45:WU04:FS03:0x21:Completed 880000 out of 2000000 steps (44%)
11:45:22:WU01:FS04:0x21:Completed 800000 out of 2000000 steps (40%)
11:46:05:WU00:FS01:0x21:Completed 1225000 out of 2500000 steps (49%)
11:46:11:WU04:FS03:0x21:Completed 900000 out of 2000000 steps (45%)
11:47:00:WU01:FS04:0x21:Completed 820000 out of 2000000 steps (41%)
11:47:48:WU04:FS03:0x21:Completed 920000 out of 2000000 steps (46%)
11:48:17:WU03:FS02:0x21:Completed 1475000 out of 2500000 steps (59%)
11:48:26:WU01:FS04:0x21:Completed 840000 out of 2000000 steps (42%)
11:49:14:WU04:FS03:0x21:Completed 940000 out of 2000000 steps (47%)
11:49:53:WU01:FS04:0x21:Completed 860000 out of 2000000 steps (43%)
```

```
11:50:40:WU04:FS03:0x21:Completed 960000 out of 2000000 steps (48%)
11:51:20:WU01:FS04:0x21:Completed 880000 out of 2000000 steps (44%)
11:51:34:WU00:FS01:0x21:Completed 1250000 out of 2500000 steps (50%)
11:52:06:WU04:FS03:0x21:Completed 980000 out of 2000000 steps (49%)
11:52:46:WU01:FS04:0x21:Completed 900000 out of 2000000 steps (45%)
11:52:56:WU01:FS04:0x21:Bad State detected... attempting to resume from last good
checkpoint
11:52:56:WU01:FS04:0x21:Max number of retries reached. Aborting.
11:52:56:WU01:FS04:0x21:ERROR:Max Retries Reached
11:52:56:WU01:FS04:0x21:Saving result file logfile 01.txt
11:52:56:WU01:FS04:0x21:Saving result file log.txt
11:52:56:WU01:FS04:0x21:Folding@home Core Shutdown: BAD WORK UNIT
11:52:57:WARNING:WU01:FS04:FahCore returned: BAD WORK UNIT (114 = 0x72)
11:52:57:WU01:FS04:Sending unit results: id:01 state:SEND error:FAULTY project:9631 run:1
clone:77 gen:8 core:0x21 unit:0x0000000cab436c9b5609bee204fd8294
11:52:57:WU01:FS04:Uploading 13.00KiB to 171.67.108.155
11:52:57:WU01:FS04:Connecting to 171.67.108.155:8080
11:52:57:WU01:FS04:Upload complete
11:52:57:WU01:FS04:Server responded WORK ACK (400)
11:52:57:WU01:FS04:Cleaning up
11:52:57:WU02:FS04:Connecting to 171.67.108.45:80
11:52:58:WU02:FS04:Assigned to work server 171.64.65.61
11:52:58:WU02:FS04:Requesting new work unit for slot 04: READY gpu:3:GM204 [GeForce
GTX 980] from 171.64.65.61
11:52:58:WU02:FS04:Connecting to 171.64.65.61:8080
11:52:58:WU02:FS04:Downloading 3.18MiB
11:53:01:WU02:FS04:Download complete
11:53:01:WU02:FS04:Received Unit: id:02 state:DOWNLOAD error:NO_ERROR project:9139
run:284 clone:0 gen:47 core:0x18 unit:0x0000003a0a3b1e6155664c4754a459e8
11:53:01:WU02:FS04:Starting
11:53:01:WU02:FS04:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
18.fah/FahCore 18.exe -dir 02 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 3
-gpu-vendor nvidia
11:53:01:WU02:FS04:Started FahCore on PID 256
11:53:01:WU02:FS04:Core PID:2036
11:53:01:WU02:FS04:FahCore 0x18 started
11:53:02:WU02:FS04:0x18:Project: 9139 (Run 284, Clone 0, Gen 47)
11:53:02:WU02:FS04:0x18:Unit: 0x0000003a0a3b1e6155664c4754a459e8
```

```
11:53:02:WU02:FS04:0x18:Machine: 4
11:53:02:WU02:FS04:0x18:Reading tar file core.xml
11:53:02:WU02:FS04:0x18:Reading tar file system.xml
11:53:02:WU02:FS04:0x18:Reading tar file integrator.xml
11:53:02:WU02:FS04:0x18:Reading tar file state.xml
11:53:02:WU02:FS04:0x18:Digital signatures verified
11:53:02:WU02:FS04:0x18:Folding@home GPU core18
11:53:02:WU02:FS04:0x18:Version 0.0.4
11:53:23:WU02:FS04:0x18:Completed 0 out of 2500000 steps (0%)
11:53:23:WU02:FS04:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
11:53:32:WU04:FS03:0x21:Completed 1000000 out of 2000000 steps (50%)
11:53:51:WU03:FS02:0x21:Completed 1500000 out of 2500000 steps (60%)
11:54:51:WU02:FS04:0x18:Completed 25000 out of 2500000 steps (1%)
11:55:09:WU04:FS03:0x21:Completed 1020000 out of 2000000 steps (51%)
11:56:12:WU02:FS04:0x18:Completed 50000 out of 2500000 steps (2%)
11:56:34:WU04:FS03:0x21:Completed 1040000 out of 2000000 steps (52%)
11:57:01:WU00:FS01:0x21:Completed 1275000 out of 2500000 steps (51%)
11:57:34:WU02:FS04:0x18:Completed 75000 out of 2500000 steps (3%)
11:58:00:WU04:FS03:0x21:Completed 1060000 out of 2000000 steps (53%)
11:58:55:WU02:FS04:0x18:Completed 100000 out of 2500000 steps (4%)
11:59:26:WU04:FS03:0x21:Completed 1080000 out of 2000000 steps (54%)
11:59:45:WU03:FS02:0x21:Completed 1525000 out of 2500000 steps (61%)
12:00:25:WU02:FS04:0x18:Completed 125000 out of 2500000 steps (5%)
12:00:52:WU04:FS03:0x21:Completed 1100000 out of 2000000 steps (55%)
12:01:47:WU02:FS04:0x18:Completed 150000 out of 2500000 steps (6%)
12:02:29:WU04:FS03:0x21:Completed 1120000 out of 2000000 steps (56%)
12:02:30:WU00:FS01:0x21:Completed 1300000 out of 2500000 steps (52%)
12:03:08:WU02:FS04:0x18:Completed 175000 out of 2500000 steps (7%)
12:03:55:WU04:FS03:0x21:Completed 1140000 out of 2000000 steps (57%)
12:04:29:WU02:FS04:0x18:Completed 200000 out of 2500000 steps (8%)
12:05:20:WU03:FS02:0x21:Completed 1550000 out of 2500000 steps (62%)
12:05:21:WU04:FS03:0x21:Completed 1160000 out of 2000000 steps (58%)
12:05:59:WU02:FS04:0x18:Completed 225000 out of 2500000 steps (9%)
12:06:46:WU04:FS03:0x21:Completed 1180000 out of 2000000 steps (59%)
12:07:21:WU02:FS04:0x18:Completed 250000 out of 2500000 steps (10%)
12:08:12:WU04:FS03:0x21:Completed 1200000 out of 2000000 steps (60%)
12:08:18:WU00:FS01:0x21:Completed 1325000 out of 2500000 steps (53%)
12:08:42:WU02:FS04:0x18:Completed 275000 out of 2500000 steps (11%)
12:09:49:WU04:FS03:0x21:Completed 1220000 out of 2000000 steps (61%)
12:10:04:WU02:FS04:0x18:Completed 300000 out of 2500000 steps (12%)
12:10:54:WU03:FS02:0x21:Completed 1575000 out of 2500000 steps (63%)
12:11:15:WU04:FS03:0x21:Completed 1240000 out of 2000000 steps (62%)
```

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12:11:33:WU02:FS04:0x18:Completed 325000 out of 2500000 steps (13%)
12:12:41:WU04:FS03:0x21:Completed 1260000 out of 2000000 steps (63%)
12:12:55:WU02:FS04:0x18:Completed 350000 out of 2500000 steps (14%)
12:13:46:WU00:FS01:0x21:Completed 1350000 out of 2500000 steps (54%)
12:14:07:WU04:FS03:0x21:Completed 1280000 out of 2000000 steps (64%)
12:14:17:WU02:FS04:0x18:Completed 375000 out of 2500000 steps (15%)
12:15:32:WU04:FS03:0x21:Completed 1300000 out of 2000000 steps (65%)
12:15:38:WU02:FS04:0x18:Completed 400000 out of 2500000 steps (16%)
12:16:27:WU03:FS02:0x21:Completed 1600000 out of 2500000 steps (64%)
12:17:07:WU02:FS04:0x18:Completed 425000 out of 2500000 steps (17%)
12:17:10:WU04:FS03:0x21:Completed 1320000 out of 2000000 steps (66%)
12:18:29:WU02:FS04:0x18:Completed 450000 out of 2500000 steps (18%)
12:18:36:WU04:FS03:0x21:Completed 1340000 out of 2000000 steps (67%)
12:19:14:WU00:FS01:0x21:Completed 1375000 out of 2500000 steps (55%)
12:19:50:WU02:FS04:0x18:Completed 475000 out of 2500000 steps (19%)
12:20:01:WU04:FS03:0x21:Completed 1360000 out of 2000000 steps (68%)
12:21:12:WU02:FS04:0x18:Completed 500000 out of 2500000 steps (20%)
12:21:27:WU04:FS03:0x21:Completed 1380000 out of 2000000 steps (69%)
12:22:21:WU03:FS02:0x21:Completed 1625000 out of 2500000 steps (65%)
12:22:42:WU02:FS04:0x18:Completed 525000 out of 2500000 steps (21%)
12:22:53:WU04:FS03:0x21:Completed 1400000 out of 2000000 steps (70%)
12:24:03:WU02:FS04:0x18:Completed 550000 out of 2500000 steps (22%)
12:24:30:WU04:FS03:0x21:Completed 1420000 out of 2000000 steps (71%)
12:24:41:WU00:FS01:0x21:Completed 1400000 out of 2500000 steps (56%)
12:25:25:WU02:FS04:0x18:Completed 575000 out of 2500000 steps (23%)
12:25:56:WU04:FS03:0x21:Completed 1440000 out of 2000000 steps (72%)
12:26:47:WU02:FS04:0x18:Completed 600000 out of 2500000 steps (24%)
12:27:22:WU04:FS03:0x21:Completed 1460000 out of 2000000 steps (73%)
12:27:55:WU03:FS02:0x21:Completed 1650000 out of 2500000 steps (66%)
12:28:16:WU02:FS04:0x18:Completed 625000 out of 2500000 steps (25%)
12:28:48:WU04:FS03:0x21:Completed 1480000 out of 2000000 steps (74%)
12:29:38:WU02:FS04:0x18:Completed 650000 out of 2500000 steps (26%)
12:30:13:WU04:FS03:0x21:Completed 1500000 out of 2000000 steps (75%)
12:30:30:WU00:FS01:0x21:Completed 1425000 out of 2500000 steps (57%)
12:30:59:WU02:FS04:0x18:Completed 675000 out of 2500000 steps (27%)
12:31:51:WU04:FS03:0x21:Completed 1520000 out of 2000000 steps (76%)
12:32:21:WU02:FS04:0x18:Completed 700000 out of 2500000 steps (28%)
12:33:17:WU04:FS03:0x21:Completed 1540000 out of 2000000 steps (77%)
12:33:29:WU03:FS02:0x21:Completed 1675000 out of 2500000 steps (67%)
12:33:51:WU02:FS04:0x18:Completed 725000 out of 2500000 steps (29%)
12:34:42:WU04:FS03:0x21:Completed 1560000 out of 2000000 steps (78%)
12:35:12:WU02:FS04:0x18:Completed 750000 out of 2500000 steps (30%)
12:35:58:WU00:FS01:0x21:Completed 1450000 out of 2500000 steps (58%)
```

```
12:36:08:WU04:FS03:0x21:Completed 1580000 out of 2000000 steps (79%)
12:36:34:WU02:FS04:0x18:Completed 775000 out of 2500000 steps (31%)
12:37:34:WU04:FS03:0x21:Completed 1600000 out of 2000000 steps (80%)
12:37:55:WU02:FS04:0x18:Completed 800000 out of 2500000 steps (32%)
12:39:02:WU03:FS02:0x21:Completed 1700000 out of 2500000 steps (68%)
12:39:12:WU04:FS03:0x21:Completed 1620000 out of 2000000 steps (81%)
12:39:25:WU02:FS04:0x18:Completed 825000 out of 2500000 steps (33%)
12:40:37:WU04:FS03:0x21:Completed 1640000 out of 2000000 steps (82%)
12:40:47:WU02:FS04:0x18:Completed 850000 out of 2500000 steps (34%)
12:41:26:WU00:FS01:0x21:Completed 1475000 out of 2500000 steps (59%)
12:42:03:WU04:FS03:0x21:Completed 1660000 out of 2000000 steps (83%)
12:42:08:WU02:FS04:0x18:Completed 875000 out of 2500000 steps (35%)
12:43:29:WU04:FS03:0x21:Completed 1680000 out of 2000000 steps (84%)
12:43:30:WU02:FS04:0x18:Completed 900000 out of 2500000 steps (36%)
12:44:55:WU04:FS03:0x21:Completed 1700000 out of 2000000 steps (85%)
12:44:56:WU03:FS02:0x21:Completed 1725000 out of 2500000 steps (69%)
12:44:59:WU02:FS04:0x18:Completed 925000 out of 2500000 steps (37%)
12:46:21:WU02:FS04:0x18:Completed 950000 out of 2500000 steps (38%)
12:46:32:WU04:FS03:0x21:Completed 1720000 out of 2000000 steps (86%)
12:46:54:WU00:FS01:0x21:Completed 1500000 out of 2500000 steps (60%)
12:47:42:WU02:FS04:0x18:Completed 975000 out of 2500000 steps (39%)
12:47:58:WU04:FS03:0x21:Completed 1740000 out of 2000000 steps (87%)
12:49:04:WU02:FS04:0x18:Completed 1000000 out of 2500000 steps (40%)
12:49:24:WU04:FS03:0x21:Completed 1760000 out of 2000000 steps (88%)
12:50:29:WU03:FS02:0x21:Completed 1750000 out of 2500000 steps (70%)
12:50:33:WU02:FS04:0x18:Completed 1025000 out of 2500000 steps (41%)
12:50:49:WU04:FS03:0x21:Completed 1780000 out of 2000000 steps (89%)
12:51:55:WU02:FS04:0x18:Completed 1050000 out of 2500000 steps (42%)
12:52:15:WU04:FS03:0x21:Completed 1800000 out of 2000000 steps (90%)
12:52:41:WU00:FS01:0x21:Completed 1525000 out of 2500000 steps (61%)
12:53:17:WU02:FS04:0x18:Completed 1075000 out of 2500000 steps (43%)
12:53:52:WU04:FS03:0x21:Completed 1820000 out of 2000000 steps (91%)
12:54:38:WU02:FS04:0x18:Completed 1100000 out of 2500000 steps (44%)
12:55:18:WU04:FS03:0x21:Completed 1840000 out of 2000000 steps (92%)
12:56:03:WU03:FS02:0x21:Completed 1775000 out of 2500000 steps (71%)
12:56:08:WU02:FS04:0x18:Completed 1125000 out of 2500000 steps (45%)
12:56:44:WU04:FS03:0x21:Completed 1860000 out of 2000000 steps (93%)
12:57:29:WU02:FS04:0x18:Completed 1150000 out of 2500000 steps (46%)
12:58:09:WU00:FS01:0x21:Completed 1550000 out of 2500000 steps (62%)
12:58:10:WU04:FS03:0x21:Completed 1880000 out of 2000000 steps (94%)
12:58:51:WU02:FS04:0x18:Completed 1175000 out of 2500000 steps (47%)
12:59:36:WU04:FS03:0x21:Completed 1900000 out of 2000000 steps (95%)
13:00:13:WU02:FS04:0x18:Completed 1200000 out of 2500000 steps (48%)
```

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13:01:13:WU04:FS03:0x21:Completed 1920000 out of 2000000 steps (96%)
13:01:35:WU03:FS02:0x21:Completed 1800000 out of 2500000 steps (72%)
13:01:42:WU02:FS04:0x18:Completed 1225000 out of 2500000 steps (49%)
13:02:39:WU04:FS03:0x21:Completed 1940000 out of 2000000 steps (97%)
13:03:04:WU02:FS04:0x18:Completed 1250000 out of 2500000 steps (50%)
13:03:37:WU00:FS01:0x21:Completed 1575000 out of 2500000 steps (63%)
13:04:04:WU04:FS03:0x21:Completed 1960000 out of 2000000 steps (98%)
13:04:26:WU02:FS04:0x18:Completed 1275000 out of 2500000 steps (51%)
13:05:30:WU04:FS03:0x21:Completed 1980000 out of 2000000 steps (99%)
13:05:31:WU01:FS03:Connecting to 171.67.108.45:80
13:05:31:WU01:FS03:Assigned to work server 171.64.65.61
13:05:31:WU01:FS03:Requesting new work unit for slot 03: RUNNING gpu:2:GM204 [GeForce
GTX 980] from 171.64.65.61
13:05:31:WU01:FS03:Connecting to 171.64.65.61:8080
13:05:32:WU01:FS03:Downloading 3.16MiB
13:05:34:WU01:FS03:Download complete
13:05:34:WU01:FS03:Received Unit: id:01 state:DOWNLOAD error:NO_ERROR project:9137
run:170 clone:0 gen:64 core:0x18 unit:0x000000560a3b1e6155664813d22c83ed
13:05:47:WU02:FS04:0x18:Completed 1300000 out of 2500000 steps (52%)
13:06:56:WU04:FS03:0x21:Completed 2000000 out of 2000000 steps (100%)
13:07:07:WU04:FS03:0x21:Saving result file logfile 01.txt
13:07:07:WU04:FS03:0x21:Saving result file checkpointState.xml
13:07:07:WU04:FS03:0x21:Saving result file checkpt.crc
13:07:07:WU04:FS03:0x21:Saving result file log.txt
13:07:07:WU04:FS03:0x21:Saving result file positions.xtc
13:07:07:WU04:FS03:0x21:Folding@home Core Shutdown: FINISHED UNIT
13:07:08:WU04:FS03:FahCore returned: FINISHED_UNIT (100 = 0x64)
13:07:08:WU04:FS03:Sending unit results: id:04 state:SEND error:NO ERROR project:9635
run:0 clone:1 gen:95 core:0x21 unit:0x0000007aab436c9b5609bee347478f85
13:07:08:WU04:FS03:Uploading 19.16MiB to 171.67.108.155
13:07:08:WU04:FS03:Connecting to 171.67.108.155:8080
13:07:08:WU01:FS03:Starting
13:07:08:WU01:FS03:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
18.fah/FahCore_18.exe -dir 01 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 2
-gpu-vendor nvidia
13:07:08:WU01:FS03:Started FahCore on PID 2356
13:07:08:WU01:FS03:Core PID:4184
13:07:08:WU01:FS03:FahCore 0x18 started
13:07:09:WU01:FS03:0x18:************************** Log Started 2015-11-18T13:07:08Z
```

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13:07:09:WU01:FS03:0x18:Project: 9137 (Run 170, Clone 0, Gen 64)
13:07:09:WU01:FS03:0x18:Unit: 0x000000560a3b1e6155664813d22c83ed
13:07:09:WU01:FS03:0x18:Machine: 3
13:07:09:WU01:FS03:0x18:Reading tar file core.xml
13:07:09:WU01:FS03:0x18:Reading tar file system.xml
13:07:09:WU01:FS03:0x18:Reading tar file integrator.xml
13:07:09:WU01:FS03:0x18:Reading tar file state.xml
13:07:09:WU01:FS03:0x18:Digital signatures verified
13:07:09:WU01:FS03:0x18:Folding@home GPU core18
13:07:09:WU01:FS03:0x18:Version 0.0.4
13:07:14:WU04:FS03:Upload 9.46%
13:07:17:WU02:FS04:0x18:Completed 1325000 out of 2500000 steps (53%)
13:07:20:WU04:FS03:Upload 20.55%
13:07:26:WU04:FS03:Upload 31.64%
13:07:28:WU01:FS03:0x18:Completed 0 out of 2500000 steps (0%)
13:07:28:WU01:FS03:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
13:07:30:WU03:FS02:0x21:Completed 1825000 out of 2500000 steps (73%)
13:07:32:WU04:FS03:Upload 42.41%
13:07:38:WU04:FS03:Upload 52.20%
13:07:44:WU04:FS03:Upload 59.70%
13:07:50:WU04:FS03:Upload 68.51%
13:07:56:WU04:FS03:Upload 75.69%
13:08:02:WU04:FS03:Upload 82.21%
13:08:08:WU04:FS03:Upload 88.73%
13:08:14:WU04:FS03:Upload 95.26%
13:08:18:WU04:FS03:Upload complete
13:08:18:WU04:FS03:Server responded WORK ACK (400)
13:08:18:WU04:FS03:Final credit estimate, 46994.00 points
13:08:18:WU04:FS03:Cleaning up
13:08:38:WU02:FS04:0x18:Completed 1350000 out of 2500000 steps (54%)
13:08:53:WU01:FS03:0x18:Completed 25000 out of 2500000 steps (1%)
13:09:04:WU00:FS01:0x21:Completed 1600000 out of 2500000 steps (64%)
13:10:00:WU02:FS04:0x18:Completed 1375000 out of 2500000 steps (55%)
13:10:12:WU01:FS03:0x18:Completed 50000 out of 2500000 steps (2%)
13:11:21:WU02:FS04:0x18:Completed 1400000 out of 2500000 steps (56%)
13:11:30:WU01:FS03:0x18:Completed 75000 out of 2500000 steps (3%)
13:12:49:WU01:FS03:0x18:Completed 100000 out of 2500000 steps (4%)
13:12:51:WU02:FS04:0x18:Completed 1425000 out of 2500000 steps (57%)
13:13:03:WU03:FS02:0x21:Completed 1850000 out of 2500000 steps (74%)
13:14:12:WU02:FS04:0x18:Completed 1450000 out of 2500000 steps (58%)
13:14:15:WU01:FS03:0x18:Completed 125000 out of 2500000 steps (5%)
```

```
13:14:53:WU00:FS01:0x21:Completed 1625000 out of 2500000 steps (65%)
13:15:34:WU01:FS03:0x18:Completed 150000 out of 2500000 steps (6%)
13:15:34:WU02:FS04:0x18:Completed 1475000 out of 2500000 steps (59%)
13:16:52:WU01:FS03:0x18:Completed 175000 out of 2500000 steps (7%)
13:16:55:WU02:FS04:0x18:Completed 1500000 out of 2500000 steps (60%)
13:18:11:WU01:FS03:0x18:Completed 200000 out of 2500000 steps (8%)
13:18:25:WU02:FS04:0x18:Completed 1525000 out of 2500000 steps (61%)
13:18:36:WU03:FS02:0x21:Completed 1875000 out of 2500000 steps (75%)
13:19:37:WU01:FS03:0x18:Completed 225000 out of 2500000 steps (9%)
13:19:47:WU02:FS04:0x18:Completed 1550000 out of 2500000 steps (62%)
13:20:20:WU00:FS01:0x21:Completed 1650000 out of 2500000 steps (66%)
13:20:56:WU01:FS03:0x18:Completed 250000 out of 2500000 steps (10%)
13:21:08:WU02:FS04:0x18:Completed 1575000 out of 2500000 steps (63%)
13:22:15:WU01:FS03:0x18:Completed 275000 out of 2500000 steps (11%)
13:22:29:WU02:FS04:0x18:Completed 1600000 out of 2500000 steps (64%)
13:23:33:WU01:FS03:0x18:Completed 300000 out of 2500000 steps (12%)
13:23:59:WU02:FS04:0x18:Completed 1625000 out of 2500000 steps (65%)
13:24:10:WU03:FS02:0x21:Completed 1900000 out of 2500000 steps (76%)
13:24:59:WU01:FS03:0x18:Completed 325000 out of 2500000 steps (13%)
13:25:21:WU02:FS04:0x18:Completed 1650000 out of 2500000 steps (66%)
13:25:50:WU00:FS01:0x21:Completed 1675000 out of 2500000 steps (67%)
13:26:18:WU01:FS03:0x18:Completed 350000 out of 2500000 steps (14%)
13:26:42:WU02:FS04:0x18:Completed 1675000 out of 2500000 steps (67%)
13:27:36:WU01:FS03:0x18:Completed 375000 out of 2500000 steps (15%)
13:28:04:WU02:FS04:0x18:Completed 1700000 out of 2500000 steps (68%)
13:28:55:WU01:FS03:0x18:Completed 400000 out of 2500000 steps (16%)
13:29:33:WU02:FS04:0x18:Completed 1725000 out of 2500000 steps (69%)
13:30:04:WU03:FS02:0x21:Completed 1925000 out of 2500000 steps (77%)
13:30:21:WU01:FS03:0x18:Completed 425000 out of 2500000 steps (17%)
13:30:55:WU02:FS04:0x18:Completed 1750000 out of 2500000 steps (70%)
13:31:18:WU00:FS01:0x21:Completed 1700000 out of 2500000 steps (68%)
13:31:40:WU01:FS03:0x18:Completed 450000 out of 2500000 steps (18%)
13:32:17:WU02:FS04:0x18:Completed 1775000 out of 2500000 steps (71%)
13:32:59:WU01:FS03:0x18:Completed 475000 out of 2500000 steps (19%)
13:33:38:WU02:FS04:0x18:Completed 1800000 out of 2500000 steps (72%)
13:34:17:WU01:FS03:0x18:Completed 500000 out of 2500000 steps (20%)
13:35:08:WU02:FS04:0x18:Completed 1825000 out of 2500000 steps (73%)
13:35:37:WU03:FS02:0x21:Completed 1950000 out of 2500000 steps (78%)
13:35:44:WU01:FS03:0x18:Completed 525000 out of 2500000 steps (21%)
13:36:29:WU02:FS04:0x18:Completed 1850000 out of 2500000 steps (74%)
13:37:02:WU01:FS03:0x18:Completed 550000 out of 2500000 steps (22%)
13:37:08:WU00:FS01:0x21:Completed 1725000 out of 2500000 steps (69%)
13:37:51:WU02:FS04:0x18:Completed 1875000 out of 2500000 steps (75%)
```

```
13:38:21:WU01:FS03:0x18:Completed 575000 out of 2500000 steps (23%)
13:39:13:WU02:FS04:0x18:Completed 1900000 out of 2500000 steps (76%)
13:39:40:WU01:FS03:0x18:Completed 600000 out of 2500000 steps (24%)
13:40:42:WU02:FS04:0x18:Completed 1925000 out of 2500000 steps (77%)
13:41:06:WU01:FS03:0x18:Completed 625000 out of 2500000 steps (25%)
13:41:11:WU03:FS02:0x21:Completed 1975000 out of 2500000 steps (79%)
13:42:04:WU02:FS04:0x18:Completed 1950000 out of 2500000 steps (78%)
13:42:25:WU01:FS03:0x18:Completed 650000 out of 2500000 steps (26%)
13:42:35:WU00:FS01:0x21:Completed 1750000 out of 2500000 steps (70%)
13:43:25:WU02:FS04:0x18:Completed 1975000 out of 2500000 steps (79%)
13:43:43:WU01:FS03:0x18:Completed 675000 out of 2500000 steps (27%)
13:44:47:WU02:FS04:0x18:Completed 2000000 out of 2500000 steps (80%)
13:45:02:WU01:FS03:0x18:Completed 700000 out of 2500000 steps (28%)
13:46:16:WU02:FS04:0x18:Completed 2025000 out of 2500000 steps (81%)
13:46:29:WU01:FS03:0x18:Completed 725000 out of 2500000 steps (29%)
13:46:44:WU03:FS02:0x21:Completed 2000000 out of 2500000 steps (80%)
13:47:38:WU02:FS04:0x18:Completed 2050000 out of 2500000 steps (82%)
13:47:47:WU01:FS03:0x18:Completed 750000 out of 2500000 steps (30%)
13:48:03:WU00:FS01:0x21:Completed 1775000 out of 2500000 steps (71%)
13:49:00:WU02:FS04:0x18:Completed 2075000 out of 2500000 steps (83%)
13:49:06:WU01:FS03:0x18:Completed 775000 out of 2500000 steps (31%)
13:50:21:WU02:FS04:0x18:Completed 2100000 out of 2500000 steps (84%)
13:50:24:WU01:FS03:0x18:Completed 800000 out of 2500000 steps (32%)
13:51:51:WU01:FS03:0x18:Completed 825000 out of 2500000 steps (33%)
13:51:51:WU02:FS04:0x18:Completed 2125000 out of 2500000 steps (85%)
13:52:38:WU03:FS02:0x21:Completed 2025000 out of 2500000 steps (81%)
13:53:09:WU01:FS03:0x18:Completed 850000 out of 2500000 steps (34%)
13:53:13:WU02:FS04:0x18:Completed 2150000 out of 2500000 steps (86%)
13:53:31:WU00:FS01:0x21:Completed 1800000 out of 2500000 steps (72%)
13:54:28:WU01:FS03:0x18:Completed 875000 out of 2500000 steps (35%)
13:54:34:WU02:FS04:0x18:Completed 2175000 out of 2500000 steps (87%)
13:55:47:WU01:FS03:0x18:Completed 900000 out of 2500000 steps (36%)
13:55:56:WU02:FS04:0x18:Completed 2200000 out of 2500000 steps (88%)
13:57:13:WU01:FS03:0x18:Completed 925000 out of 2500000 steps (37%)
13:57:25:WU02:FS04:0x18:Completed 2225000 out of 2500000 steps (89%)
13:58:11:WU03:FS02:0x21:Completed 2050000 out of 2500000 steps (82%)
13:58:32:WU01:FS03:0x18:Completed 950000 out of 2500000 steps (38%)
13:58:47:WU02:FS04:0x18:Completed 2250000 out of 2500000 steps (90%)
13:59:20:WU00:FS01:0x21:Completed 1825000 out of 2500000 steps (73%)
13:59:51:WU01:FS03:0x18:Completed 975000 out of 2500000 steps (39%)
14:00:08:WU02:FS04:0x18:Completed 2275000 out of 2500000 steps (91%)
14:01:09:WU01:FS03:0x18:Completed 1000000 out of 2500000 steps (40%)
14:01:30:WU02:FS04:0x18:Completed 2300000 out of 2500000 steps (92%)
```

```
14:02:36:WU01:FS03:0x18:Completed 1025000 out of 2500000 steps (41%)
14:02:59:WU02:FS04:0x18:Completed 2325000 out of 2500000 steps (93%)
14:03:45:WU03:FS02:0x21:Completed 2075000 out of 2500000 steps (83%)
14:03:54:WU01:FS03:0x18:Completed 1050000 out of 2500000 steps (42%)
14:04:21:WU02:FS04:0x18:Completed 2350000 out of 2500000 steps (94%)
14:04:48:WU00:FS01:0x21:Completed 1850000 out of 2500000 steps (74%)
14:05:13:WU01:FS03:0x18:Completed 1075000 out of 2500000 steps (43%)
14:05:43:WU02:FS04:0x18:Completed 2375000 out of 2500000 steps (95%)
14:06:32:WU01:FS03:0x18:Completed 1100000 out of 2500000 steps (44%)
14:07:04:WU02:FS04:0x18:Completed 2400000 out of 2500000 steps (96%)
14:07:58:WU01:FS03:0x18:Completed 1125000 out of 2500000 steps (45%)
14:08:34:WU02:FS04:0x18:Completed 2425000 out of 2500000 steps (97%)
14:09:17:WU01:FS03:0x18:Completed 1150000 out of 2500000 steps (46%)
14:09:18:WU03:FS02:0x21:Completed 2100000 out of 2500000 steps (84%)
14:09:55:WU02:FS04:0x18:Completed 2450000 out of 2500000 steps (98%)
14:10:15:WU00:FS01:0x21:Completed 1875000 out of 2500000 steps (75%)
14:10:35:WU01:FS03:0x18:Completed 1175000 out of 2500000 steps (47%)
14:11:17:WU02:FS04:0x18:Completed 2475000 out of 2500000 steps (99%)
14:11:54:WU01:FS03:0x18:Completed 1200000 out of 2500000 steps (48%)
14:12:38:WU02:FS04:0x18:Completed 2500000 out of 2500000 steps (100%)
14:12:39:WU04:FS04:Connecting to 171.67.108.45:80
14:12:39:WU04:FS04:Assigned to work server 171.64.65.61
14:12:39:WU04:FS04:Requesting new work unit for slot 04: RUNNING gpu:3:GM204 [GeForce
GTX 980] from 171.64.65.61
14:12:39:WU04:FS04:Connecting to 171.64.65.61:8080
14:12:40:WU04:FS04:Downloading 3.18MiB
14:12:42:WU04:FS04:Download complete
14:12:42:WU04:FS04:Received Unit: id:04 state:DOWNLOAD error:NO_ERROR project:9139
run:20 clone:0 gen:233 core:0x18 unit:0x0000010d0a3b1e6155664bbeafaf1466
14:12:46:WU02:FS04:0x18:Saving result file logfile 01.txt
14:12:46:WU02:FS04:0x18:Saving result file checkpointState.xml
14:12:48:WU02:FS04:0x18:Saving result file checkpt.crc
14:12:48:WU02:FS04:0x18:Saving result file log.txt
14:12:48:WU02:FS04:0x18:Saving result file positions.xtc
14:12:48:WU02:FS04:0x18:Folding@home Core Shutdown: FINISHED_UNIT
14:12:49:WU02:FS04:FahCore returned: FINISHED UNIT (100 = 0x64)
14:12:49:WU02:FS04:Sending unit results: id:02 state:SEND error:NO ERROR project:9139
run:284 clone:0 gen:47 core:0x18 unit:0x0000003a0a3b1e6155664c4754a459e8
14:12:49:WU02:FS04:Uploading 6.05MiB to 171.64.65.61
14:12:49:WU02:FS04:Connecting to 171.64.65.61:8080
14:12:49:WU04:FS04:Starting
14:12:49:WU04:FS04:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
```

```
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
18.fah/FahCore_18.exe -dir 04 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 3
-gpu-vendor nvidia
14:12:49:WU04:FS04:Started FahCore on PID 1808
14:12:49:WU04:FS04:Core PID:1712
14:12:49:WU04:FS04:FahCore 0x18 started
14:12:49:WU04:FS04:0x18:Project: 9139 (Run 20, Clone 0, Gen 233)
14:12:49:WU04:FS04:0x18:Unit: 0x0000010d0a3b1e6155664bbeafaf1466
14:12:49:WU04:FS04:0x18:Machine: 4
14:12:49:WU04:FS04:0x18:Reading tar file core.xml
14:12:49:WU04:FS04:0x18:Reading tar file system.xml
14:12:49:WU04:FS04:0x18:Reading tar file integrator.xml
14:12:49:WU04:FS04:0x18:Reading tar file state.xml
14:12:50:WU04:FS04:0x18:Digital signatures verified
14:12:50:WU04:FS04:0x18:Folding@home GPU core18
14:12:50:WU04:FS04:0x18:Version 0.0.4
14:12:55:WU02:FS04:Upload 25.84%
14:13:01:WU02:FS04:Upload 52.72%
14:13:07:WU02:FS04:Upload 79.60%
14:13:10:WU04:FS04:0x18:Completed 0 out of 2500000 steps (0%)
14:13:10:WU04:FS04:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
14:13:17:WU02:FS04:Upload complete
14:13:17:WU02:FS04:Server responded WORK ACK (400)
14:13:17:WU02:FS04:Final credit estimate, 40316.00 points
14:13:17:WU02:FS04:Cleaning up
14:13:21:WU01:FS03:0x18:Completed 1225000 out of 2500000 steps (49%)
14:14:39:WU04:FS04:0x18:Completed 25000 out of 2500000 steps (1%)
14:14:39:WU01:FS03:0x18:Completed 1250000 out of 2500000 steps (50%)
14:15:12:WU03:FS02:0x21:Completed 2125000 out of 2500000 steps (85%)
14:15:43:WU00:FS01:0x21:Completed 1900000 out of 2500000 steps (76%)
14:15:58:WU01:FS03:0x18:Completed 1275000 out of 2500000 steps (51%)
14:16:01:WU04:FS04:0x18:Completed 50000 out of 2500000 steps (2%)
14:17:17:WU01:FS03:0x18:Completed 1300000 out of 2500000 steps (52%)
14:17:22:WU04:FS04:0x18:Completed 75000 out of 2500000 steps (3%)
14:18:43:WU01:FS03:0x18:Completed 1325000 out of 2500000 steps (53%)
14:18:44:WU04:FS04:0x18:Completed 100000 out of 2500000 steps (4%)
14:20:02:WU01:FS03:0x18:Completed 1350000 out of 2500000 steps (54%)
14:20:14:WU04:FS04:0x18:Completed 125000 out of 2500000 steps (5%)
14:20:44:WU03:FS02:0x21:Completed 2150000 out of 2500000 steps (86%)
```

```
14:21:20:WU01:FS03:0x18:Completed 1375000 out of 2500000 steps (55%)
14:21:32:WU00:FS01:0x21:Completed 1925000 out of 2500000 steps (77%)
14:21:35:WU04:FS04:0x18:Completed 150000 out of 2500000 steps (6%)
14:22:39:WU01:FS03:0x18:Completed 1400000 out of 2500000 steps (56%)
14:22:57:WU04:FS04:0x18:Completed 175000 out of 2500000 steps (7%)
14:24:05:WU01:FS03:0x18:Completed 1425000 out of 2500000 steps (57%)
14:24:19:WU04:FS04:0x18:Completed 200000 out of 2500000 steps (8%)
14:25:24:WU01:FS03:0x18:Completed 1450000 out of 2500000 steps (58%)
14:25:48:WU04:FS04:0x18:Completed 225000 out of 2500000 steps (9%)
14:26:18:WU03:FS02:0x21:Completed 2175000 out of 2500000 steps (87%)
14:26:43:WU01:FS03:0x18:Completed 1475000 out of 2500000 steps (59%)
14:27:00:WU00:FS01:0x21:Completed 1950000 out of 2500000 steps (78%)
14:27:10:WU04:FS04:0x18:Completed 250000 out of 2500000 steps (10%)
14:28:01:WU01:FS03:0x18:Completed 1500000 out of 2500000 steps (60%)
14:28:31:WU04:FS04:0x18:Completed 275000 out of 2500000 steps (11%)
14:29:28:WU01:FS03:0x18:Completed 1525000 out of 2500000 steps (61%)
14:29:53:WU04:FS04:0x18:Completed 300000 out of 2500000 steps (12%)
14:30:46:WU01:FS03:0x18:Completed 1550000 out of 2500000 steps (62%)
14:31:23:WU04:FS04:0x18:Completed 325000 out of 2500000 steps (13%)
14:31:52:WU03:FS02:0x21:Completed 2200000 out of 2500000 steps (88%)
14:32:05:WU01:FS03:0x18:Completed 1575000 out of 2500000 steps (63%)
14:32:27:WU00:FS01:0x21:Completed 1975000 out of 2500000 steps (79%)
14:32:44:WU04:FS04:0x18:Completed 350000 out of 2500000 steps (14%)
14:33:23:WU01:FS03:0x18:Completed 1600000 out of 2500000 steps (64%)
14:34:06:WU04:FS04:0x18:Completed 375000 out of 2500000 steps (15%)
14:34:50:WU01:FS03:0x18:Completed 1625000 out of 2500000 steps (65%)
14:35:28:WU04:FS04:0x18:Completed 400000 out of 2500000 steps (16%)
14:36:08:WU01:FS03:0x18:Completed 1650000 out of 2500000 steps (66%)
14:36:58:WU04:FS04:0x18:Completed 425000 out of 2500000 steps (17%)
14:37:27:WU01:FS03:0x18:Completed 1675000 out of 2500000 steps (67%)
14:37:45:WU03:FS02:0x21:Completed 2225000 out of 2500000 steps (89%)
14:37:54:WU00:FS01:0x21:Completed 2000000 out of 2500000 steps (80%)
14:38:19:WU04:FS04:0x18:Completed 450000 out of 2500000 steps (18%)
14:38:45:WU01:FS03:0x18:Completed 1700000 out of 2500000 steps (68%)
14:39:41:WU04:FS04:0x18:Completed 475000 out of 2500000 steps (19%)
14:40:12:WU01:FS03:0x18:Completed 1725000 out of 2500000 steps (69%)
14:41:02:WU04:FS04:0x18:Completed 500000 out of 2500000 steps (20%)
14:41:30:WU01:FS03:0x18:Completed 1750000 out of 2500000 steps (70%)
14:42:32:WU04:FS04:0x18:Completed 525000 out of 2500000 steps (21%)
14:42:49:WU01:FS03:0x18:Completed 1775000 out of 2500000 steps (71%)
14:43:02:Removing old file 'configs/config-20151110-004728.xml'
14:43:02:Saving configuration to config.xml
14:43:02:<config>
```

```
14:43:02: <!-- HTTP Server -->
14:43:02: <allow v='192.168.1.2-192.168.1.253'/>
14:43:02:
14:43:02: <!-- Network -->
14:43:02:
14:43:02: <!-- Remote Command Server -->
14:43:02: <password v='*******'/>
14:43:02:
14:43:02: <!-- Slot Control -->
14:43:02: <power v='full'/>
14:43:02:
14:43:02: <!-- User Information -->
14:43:02: <passkey v='************************/>
14:43:02: <team v='111065'/>
14:43:02: <user v='bcavnaugh'/>
14:43:02:
14:43:02: <!-- Folding Slots -->
14:43:02: <slot id='1' type='GPU'/>
14:43:02: <slot id='2' type='GPU'/>
14:43:02: <slot id='3' type='GPU'/>
14:43:02: <slot id='4' type='GPU'/>
14:43:02:</config>
14:43:19:WU03:FS02:0x21:Completed 2250000 out of 2500000 steps (90%)
14:43:39:Removing old file 'configs/config-20151110-010207.xml'
14:43:39:Saving configuration to config.xml
14:43:39:<config>
14:43:39: <!-- HTTP Server -->
14:43:39: <allow v='192.168.1.2-192.168.1.253'/>
14:43:39:
14:43:39: <!-- Network -->
14:43:39:
14:43:39: <!-- Remote Command Server -->
14:43:39: <password v='*******'/>
14:43:39:
14:43:39: <!-- Slot Control -->
14:43:39: <power v='full'/>
14:43:39:
14:43:39: <!-- User Information -->
14:43:39: <passkey v='*****************************/>
14:43:39: <team v='111065'/>
14:43:39: <user v='bcavnaugh'/>
```

```
14:43:39:
14:43:39: <!-- Folding Slots -->
14:43:39: <slot id='1' type='GPU'/>
14:43:39: <slot id='2' type='GPU'/>
14:43:39: <slot id='3' type='GPU'/>
14:43:39: <slot id='4' type='GPU'/>
14:43:39:</config>
14:43:43:WU00:FS01:0x21:Completed 2025000 out of 2500000 steps (81%)
14:43:54:WU04:FS04:0x18:Completed 550000 out of 2500000 steps (22%)
14:44:08:WU01:FS03:0x18:Completed 1800000 out of 2500000 steps (72%)
14:45:16:WU04:FS04:0x18:Completed 575000 out of 2500000 steps (23%)
14:45:34:WU01:FS03:0x18:Completed 1825000 out of 2500000 steps (73%)
14:46:37:WU04:FS04:0x18:Completed 600000 out of 2500000 steps (24%)
14:46:53:WU01:FS03:0x18:Completed 1850000 out of 2500000 steps (74%)
14:48:07:WU04:FS04:0x18:Completed 625000 out of 2500000 steps (25%)
14:48:11:WU01:FS03:0x18:Completed 1875000 out of 2500000 steps (75%)
14:48:53:WU03:FS02:0x21:Completed 2275000 out of 2500000 steps (91%)
14:49:11:WU00:FS01:0x21:Completed 2050000 out of 2500000 steps (82%)
14:49:28:WU04:FS04:0x18:Completed 650000 out of 2500000 steps (26%)
14:49:30:WU01:FS03:0x18:Completed 1900000 out of 2500000 steps (76%)
14:50:50:WU04:FS04:0x18:Completed 675000 out of 2500000 steps (27%)
14:50:57:WU01:FS03:0x18:Completed 1925000 out of 2500000 steps (77%)
14:52:12:WU04:FS04:0x18:Completed 700000 out of 2500000 steps (28%)
14:52:15:WU01:FS03:0x18:Completed 1950000 out of 2500000 steps (78%)
14:53:34:WU01:FS03:0x18:Completed 1975000 out of 2500000 steps (79%)
14:53:41:WU04:FS04:0x18:Completed 725000 out of 2500000 steps (29%)
14:54:27:WU03:FS02:0x21:Completed 2300000 out of 2500000 steps (92%)
14:54:39:WU00:FS01:0x21:Completed 2075000 out of 2500000 steps (83%)
14:54:52:WU01:FS03:0x18:Completed 2000000 out of 2500000 steps (80%)
14:55:03:WU04:FS04:0x18:Completed 750000 out of 2500000 steps (30%)
14:56:19:WU01:FS03:0x18:Completed 2025000 out of 2500000 steps (81%)
14:56:25:WU04:FS04:0x18:Completed 775000 out of 2500000 steps (31%)
14:57:38:WU01:FS03:0x18:Completed 2050000 out of 2500000 steps (82%)
14:57:46:WU04:FS04:0x18:Completed 800000 out of 2500000 steps (32%)
14:58:56:WU01:FS03:0x18:Completed 2075000 out of 2500000 steps (83%)
14:59:16:WU04:FS04:0x18:Completed 825000 out of 2500000 steps (33%)
15:00:07:WU00:FS01:0x21:Completed 2100000 out of 2500000 steps (84%)
15:00:15:WU01:FS03:0x18:Completed 2100000 out of 2500000 steps (84%)
15:00:21:WU03:FS02:0x21:Completed 2325000 out of 2500000 steps (93%)
15:00:38:WU04:FS04:0x18:Completed 850000 out of 2500000 steps (34%)
15:01:42:WU01:FS03:0x18:Completed 2125000 out of 2500000 steps (85%)
15:02:00:WU04:FS04:0x18:Completed 875000 out of 2500000 steps (35%)
15:03:00:WU01:FS03:0x18:Completed 2150000 out of 2500000 steps (86%)
```

```
15:03:21:WU04:FS04:0x18:Completed 900000 out of 2500000 steps (36%)
15:04:19:WU01:FS03:0x18:Completed 2175000 out of 2500000 steps (87%)
15:04:51:WU04:FS04:0x18:Completed 925000 out of 2500000 steps (37%)
15:05:37:WU01:FS03:0x18:Completed 2200000 out of 2500000 steps (88%)
15:05:54:WU03:FS02:0x21:Completed 2350000 out of 2500000 steps (94%)
15:05:56:WU00:FS01:0x21:Completed 2125000 out of 2500000 steps (85%)
15:06:13:WU04:FS04:0x18:Completed 950000 out of 2500000 steps (38%)
15:07:04:WU01:FS03:0x18:Completed 2225000 out of 2500000 steps (89%)
15:07:34:WU04:FS04:0x18:Completed 975000 out of 2500000 steps (39%)
15:08:23:WU01:FS03:0x18:Completed 2250000 out of 2500000 steps (90%)
15:08:56:WU04:FS04:0x18:Completed 1000000 out of 2500000 steps (40%)
15:09:41:WU01:FS03:0x18:Completed 2275000 out of 2500000 steps (91%)
15:10:26:WU04:FS04:0x18:Completed 1025000 out of 2500000 steps (41%)
15:11:00:WU01:FS03:0x18:Completed 2300000 out of 2500000 steps (92%)
15:11:24:WU00:FS01:0x21:Completed 2150000 out of 2500000 steps (86%)
15:11:28:WU03:FS02:0x21:Completed 2375000 out of 2500000 steps (95%)
15:11:48:WU04:FS04:0x18:Completed 1050000 out of 2500000 steps (42%)
15:12:26:WU01:FS03:0x18:Completed 2325000 out of 2500000 steps (93%)
15:13:09:WU04:FS04:0x18:Completed 1075000 out of 2500000 steps (43%)
15:13:45:WU01:FS03:0x18:Completed 2350000 out of 2500000 steps (94%)
15:14:31:WU04:FS04:0x18:Completed 1100000 out of 2500000 steps (44%)
15:15:04:WU01:FS03:0x18:Completed 2375000 out of 2500000 steps (95%)
15:16:01:WU04:FS04:0x18:Completed 1125000 out of 2500000 steps (45%)
15:16:22:WU01:FS03:0x18:Completed 2400000 out of 2500000 steps (96%)
15:16:52:WU00:FS01:0x21:Completed 2175000 out of 2500000 steps (87%)
15:17:02:WU03:FS02:0x21:Completed 2400000 out of 2500000 steps (96%)
15:17:22:WU04:FS04:0x18:Completed 1150000 out of 2500000 steps (46%)
15:17:49:WU01:FS03:0x18:Completed 2425000 out of 2500000 steps (97%)
15:18:44:WU04:FS04:0x18:Completed 1175000 out of 2500000 steps (47%)
15:19:07:WU01:FS03:0x18:Completed 2450000 out of 2500000 steps (98%)
15:20:06:WU04:FS04:0x18:Completed 1200000 out of 2500000 steps (48%)
15:20:26:WU01:FS03:0x18:Completed 2475000 out of 2500000 steps (99%)
15:21:35:WU04:FS04:0x18:Completed 1225000 out of 2500000 steps (49%)
15:21:44:WU01:FS03:0x18:Completed 2500000 out of 2500000 steps (100%)
15:21:45:WU02:FS03:Connecting to 171.67.108.45:80
15:21:45:WU02:FS03:Assigned to work server 171.64.65.58
15:21:45:WU02:FS03:Requesting new work unit for slot 03: RUNNING gpu:2:GM204 [GeForce
GTX 980] from 171.64.65.58
15:21:45:WU02:FS03:Connecting to 171.64.65.58:8080
15:21:46:WU02:FS03:Downloading 894.67KiB
15:21:46:WU02:FS03:Download complete
15:21:46:WU02:FS03:Received Unit: id:02 state:DOWNLOAD error:NO ERROR project:9413
run:25 clone:6 gen:80 core:0x18 unit:0x00000063ab40413a55410d2aaebc19ec
```

```
15:21:52:WU01:FS03:0x18:Saving result file logfile 01.txt
15:21:53:WU01:FS03:0x18:Saving result file checkpointState.xml
15:21:54:WU01:FS03:0x18:Saving result file checkpt.crc
15:21:54:WU01:FS03:0x18:Saving result file log.txt
15:21:54:WU01:FS03:0x18:Saving result file positions.xtc
15:21:54:WU01:FS03:0x18:Folding@home Core Shutdown: FINISHED_UNIT
15:21:55:WU01:FS03:FahCore returned: FINISHED_UNIT (100 = 0x64)
15:21:55:WU01:FS03:Sending unit results: id:01 state:SEND error:NO ERROR project:9137
run:170 clone:0 gen:64 core:0x18 unit:0x000000560a3b1e6155664813d22c83ed
15:21:55:WU01:FS03:Uploading 5.99MiB to 171.64.65.61
15:21:55:WU01:FS03:Connecting to 171.64.65.61:8080
15:21:55:WU02:FS03:Starting
15:21:55:WU02:FS03:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
18.fah/FahCore 18.exe -dir 02 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 2
-gpu-vendor nvidia
15:21:55:WU02:FS03:Started FahCore on PID 1160
15:21:55:WU02:FS03:Core PID:840
15:21:55:WU02:FS03:FahCore 0x18 started
15:21:55:WU02:FS03:0x18:Project: 9413 (Run 25, Clone 6, Gen 80)
15:21:55:WU02:FS03:0x18:Unit: 0x00000063ab40413a55410d2aaebc19ec
15:21:55:WU02:FS03:0x18:Machine: 3
15:21:55:WU02:FS03:0x18:Reading tar file state.xml
15:21:55:WU02:FS03:0x18:Reading tar file system.xml
15:21:55:WU02:FS03:0x18:Reading tar file integrator.xml
15:21:55:WU02:FS03:0x18:Reading tar file core.xml
15:21:55:WU02:FS03:0x18:Digital signatures verified
15:21:55:WU02:FS03:0x18:Folding@home GPU core18
15:21:55:WU02:FS03:0x18:Version 0.0.4
15:22:01:WU01:FS03:Upload 25.05%
15:22:02:WU02:FS03:0x18:Completed 0 out of 16000000 steps (0%)
15:22:02:WU02:FS03:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
15:22:07:WU01:FS03:Upload 52.19%
15:22:13:WU01:FS03:Upload 78.29%
15:22:20:WU00:FS01:0x21:Completed 2200000 out of 2500000 steps (88%)
15:22:23:WU01:FS03:Upload complete
15:22:24:WU01:FS03:Server responded WORK ACK (400)
15:22:24:WU01:FS03:Final credit estimate, 40823.00 points
```

```
15:22:24:WU01:FS03:Cleaning up
15:22:56:WU03:FS02:0x21:Completed 2425000 out of 2500000 steps (97%)
15:22:57:WU04:FS04:0x18:Completed 1250000 out of 2500000 steps (50%)
15:24:19:WU04:FS04:0x18:Completed 1275000 out of 2500000 steps (51%)
15:25:40:WU04:FS04:0x18:Completed 1300000 out of 2500000 steps (52%)
15:25:45:WU02:FS03:0x18:Completed 160000 out of 16000000 steps (1%)
15:27:10:WU04:FS04:0x18:Completed 1325000 out of 2500000 steps (53%)
15:28:08:WU00:FS01:0x21:Completed 2225000 out of 2500000 steps (89%)
15:28:29:WU03:FS02:0x21:Completed 2450000 out of 2500000 steps (98%)
15:28:32:WU04:FS04:0x18:Completed 1350000 out of 2500000 steps (54%)
15:29:26:WU02:FS03:0x18:Completed 320000 out of 16000000 steps (2%)
15:29:54:WU04:FS04:0x18:Completed 1375000 out of 2500000 steps (55%)
15:31:15:WU04:FS04:0x18:Completed 1400000 out of 2500000 steps (56%)
15:32:45:WU04:FS04:0x18:Completed 1425000 out of 2500000 steps (57%)
15:33:07:WU02:FS03:0x18:Completed 480000 out of 16000000 steps (3%)
15:33:36:WU00:FS01:0x21:Completed 2250000 out of 2500000 steps (90%)
15:34:02:WU03:FS02:0x21:Completed 2475000 out of 2500000 steps (99%)
15:34:03:WU01:FS02:Connecting to 171.67.108.45:80
15:34:03:WU01:FS02:Assigned to work server 171.64.65.98
15:34:03:WU01:FS02:Requesting new work unit for slot 02: RUNNING gpu:1:GM204 [GeForce
GTX 980] from 171.64.65.98
15:34:03:WU01:FS02:Connecting to 171.64.65.98:8080
15:34:04:WU01:FS02:Downloading 15.70MiB
15:34:07:WU04:FS04:0x18:Completed 1450000 out of 2500000 steps (58%)
15:34:10:WU01:FS02:Download 54.54%
15:34:14:WU01:FS02:Download complete
15:34:14:WU01:FS02:Received Unit: id:01 state:DOWNLOAD error:NO ERROR project:9704
run:11 clone:8 gen:109 core:0x21 unit:0x000000acab404162553ebd59f2f83f10
15:35:28:WU04:FS04:0x18:Completed 1475000 out of 2500000 steps (59%)
15:36:48:WU02:FS03:0x18:Completed 640000 out of 16000000 steps (4%)
15:36:50:WU04:FS04:0x18:Completed 1500000 out of 2500000 steps (60%)
15:38:20:WU04:FS04:0x18:Completed 1525000 out of 2500000 steps (61%)
15:39:04:WU00:FS01:0x21:Completed 2275000 out of 2500000 steps (91%)
15:39:35:WU03:FS02:0x21:Completed 2500000 out of 2500000 steps (100%)
15:39:42:WU04:FS04:0x18:Completed 1550000 out of 2500000 steps (62%)
15:39:56:WU03:FS02:0x21:Saving result file logfile 01.txt
15:39:57:WU03:FS02:0x21:Saving result file checkpointState.xml
15:40:00:WU03:FS02:0x21:Saving result file checkpt.crc
15:40:00:WU03:FS02:0x21:Saving result file log.txt
15:40:00:WU03:FS02:0x21:Saving result file positions.xtc
15:40:01:WU03:FS02:0x21:Folding@home Core Shutdown: FINISHED_UNIT
15:40:01:WU03:FS02:FahCore returned: FINISHED_UNIT (100 = 0x64)
```

```
15:40:01:WU03:FS02:Sending unit results: id:03 state:SEND error:NO ERROR project:9209
run:0 clone:43 gen:32 core:0x21 unit:0x00000042664f2dd055edef6759104c2c
15:40:01:WU03:FS02:Uploading 17.50MiB to 171.64.65.104
15:40:01:WU03:FS02:Connecting to 171.64.65.104:8080
15:40:01:WU01:FS02:Starting
15:40:01:WU01:FS02:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
21.fah/FahCore 21.exe -dir 01 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 1
-gpu-vendor nvidia
15:40:01:WU01:FS02:Started FahCore on PID 5016
15:40:01:WU01:FS02:Core PID:1404
15:40:01:WU01:FS02:FahCore 0x21 started
15:40:02:WU01:FS02:0x21:Project: 9704 (Run 11, Clone 8, Gen 109)
15:40:02:WU01:FS02:0x21:Unit: 0x000000acab404162553ebd59f2f83f10
15:40:02:WU01:FS02:0x21:Machine: 2
15:40:02:WU01:FS02:0x21:Reading tar file core.xml
15:40:02:WU01:FS02:0x21:Reading tar file system.xml
15:40:03:WU01:FS02:0x21:Reading tar file integrator.xml
15:40:03:WU01:FS02:0x21:Reading tar file state.xml
15:40:05:WU01:FS02:0x21:Digital signatures verified
15:40:05:WU01:FS02:0x21:Folding@home GPU Core21 Folding@home Core
15:40:05:WU01:FS02:0x21:Version 0.0.12
15:40:07:WU03:FS02:Upload 6.07%
15:40:13:WU03:FS02:Upload 12.50%
15:40:19:WU03:FS02:Upload 18.57%
15:40:25:WU03:FS02:Upload 25.00%
15:40:28:WU02:FS03:0x18:Completed 800000 out of 16000000 steps (5%)
15:40:31:WU03:FS02:Upload 31.79%
15:40:37:WU03:FS02:Upload 38.22%
15:40:43:WU03:FS02:Upload 45.00%
15:40:49:WU03:FS02:Upload 51.43%
15:40:55:WU03:FS02:Upload 58.22%
15:41:01:WU03:FS02:Upload 64.65%
15:41:03:WU04:FS04:0x18:Completed 1575000 out of 2500000 steps (63%)
15:41:07:WU03:FS02:Upload 71.43%
15:41:13:WU03:FS02:Upload 78.22%
15:41:19:WU03:FS02:Upload 85.36%
15:41:25:WU03:FS02:Upload 92.15%
15:41:31:WU03:FS02:Upload 98.94%
```

```
15:41:51:WU03:FS02:Upload complete
15:41:51:WU03:FS02:Server responded WORK ACK (400)
15:41:51:WU03:FS02:Final credit estimate, 151850.00 points
15:41:51:WU03:FS02:Cleaning up
15:42:00:WU01:FS02:0x21:Completed 0 out of 640000 steps (0%)
15:42:00:WU01:FS02:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
15:42:25:WU04:FS04:0x18:Completed 1600000 out of 2500000 steps (64%)
15:43:55:WU04:FS04:0x18:Completed 1625000 out of 2500000 steps (65%)
15:44:09:WU01:FS02:0x21:Completed 6400 out of 640000 steps (1%)
15:44:12:WU02:FS03:0x18:Completed 960000 out of 16000000 steps (6%)
15:44:32:WU00:FS01:0x21:Completed 2300000 out of 2500000 steps (92%)
15:45:16:WU04:FS04:0x18:Completed 1650000 out of 2500000 steps (66%)
15:45:50:WU01:FS02:0x21:Completed 12800 out of 640000 steps (2%)
15:46:38:WU04:FS04:0x18:Completed 1675000 out of 2500000 steps (67%)
15:47:32:WU01:FS02:0x21:Completed 19200 out of 640000 steps (3%)
15:47:52:WU02:FS03:0x18:Completed 1120000 out of 16000000 steps (7%)
15:48:00:WU04:FS04:0x18:Completed 1700000 out of 2500000 steps (68%)
15:49:14:WU01:FS02:0x21:Completed 25600 out of 640000 steps (4%)
15:49:29:WU04:FS04:0x18:Completed 1725000 out of 2500000 steps (69%)
15:50:22:WU00:FS01:0x21:Completed 2325000 out of 2500000 steps (93%)
15:50:51:WU04:FS04:0x18:Completed 1750000 out of 2500000 steps (70%)
15:50:55:WU01:FS02:0x21:Completed 32000 out of 640000 steps (5%)
15:51:34:WU02:FS03:0x18:Completed 1280000 out of 16000000 steps (8%)
15:52:13:WU04:FS04:0x18:Completed 1775000 out of 2500000 steps (71%)
15:52:36:WU01:FS02:0x21:Completed 38400 out of 640000 steps (6%)
15:53:34:WU04:FS04:0x18:Completed 1800000 out of 2500000 steps (72%)
15:54:18:WU01:FS02:0x21:Completed 44800 out of 640000 steps (7%)
15:55:04:WU04:FS04:0x18:Completed 1825000 out of 2500000 steps (73%)
15:55:15:WU02:FS03:0x18:Completed 1440000 out of 16000000 steps (9%)
15:55:49:WU00:FS01:0x21:Completed 2350000 out of 2500000 steps (94%)
15:55:59:WU01:FS02:0x21:Completed 51200 out of 640000 steps (8%)
15:56:26:WU04:FS04:0x18:Completed 1850000 out of 2500000 steps (74%)
15:57:40:WU01:FS02:0x21:Completed 57600 out of 640000 steps (9%)
15:57:47:WU04:FS04:0x18:Completed 1875000 out of 2500000 steps (75%)
15:58:56:WU02:FS03:0x18:Completed 1600000 out of 16000000 steps (10%)
15:59:09:WU04:FS04:0x18:Completed 1900000 out of 2500000 steps (76%)
15:59:21:WU01:FS02:0x21:Completed 64000 out of 640000 steps (10%)
16:00:39:WU04:FS04:0x18:Completed 1925000 out of 2500000 steps (77%)
16:01:02:WU01:FS02:0x21:Completed 70400 out of 640000 steps (11%)
16:01:17:WU00:FS01:0x21:Completed 2375000 out of 2500000 steps (95%)
16:02:01:WU04:FS04:0x18:Completed 1950000 out of 2500000 steps (78%)
16:02:39:WU02:FS03:0x18:Completed 1760000 out of 16000000 steps (11%)
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16:02:44:WU01:FS02:0x21:Completed 76800 out of 640000 steps (12%)
16:03:22:WU04:FS04:0x18:Completed 1975000 out of 2500000 steps (79%)
16:04:44:WU04:FS04:0x18:Completed 2000000 out of 2500000 steps (80%)
16:04:56:WU01:FS02:0x21:Completed 83200 out of 640000 steps (13%)
16:06:14:WU04:FS04:0x18:Completed 2025000 out of 2500000 steps (81%)
16:06:20:WU02:FS03:0x18:Completed 1920000 out of 16000000 steps (12%)
16:06:37:WU01:FS02:0x21:Completed 89600 out of 640000 steps (14%)
16:06:46:WU00:FS01:0x21:Completed 2400000 out of 2500000 steps (96%)
16:07:35:WU04:FS04:0x18:Completed 2050000 out of 2500000 steps (82%)
16:08:19:WU01:FS02:0x21:Completed 96000 out of 640000 steps (15%)
16:08:57:WU04:FS04:0x18:Completed 2075000 out of 2500000 steps (83%)
16:10:00:WU01:FS02:0x21:Completed 102400 out of 640000 steps (16%)
16:10:01:WU02:FS03:0x18:Completed 2080000 out of 16000000 steps (13%)
16:10:18:WU04:FS04:0x18:Completed 2100000 out of 2500000 steps (84%)
16:11:42:WU01:FS02:0x21:Completed 108800 out of 640000 steps (17%)
16:11:48:WU04:FS04:0x18:Completed 2125000 out of 2500000 steps (85%)
16:12:35:WU00:FS01:0x21:Completed 2425000 out of 2500000 steps (97%)
16:13:10:WU04:FS04:0x18:Completed 2150000 out of 2500000 steps (86%)
16:13:23:WU01:FS02:0x21:Completed 115200 out of 640000 steps (18%)
16:13:42:WU02:FS03:0x18:Completed 2240000 out of 16000000 steps (14%)
16:14:32:WU04:FS04:0x18:Completed 2175000 out of 2500000 steps (87%)
16:15:04:WU01:FS02:0x21:Completed 121600 out of 640000 steps (19%)
16:15:53:WU04:FS04:0x18:Completed 2200000 out of 2500000 steps (88%)
16:16:46:WU01:FS02:0x21:Completed 128000 out of 640000 steps (20%)
16:17:23:WU04:FS04:0x18:Completed 2225000 out of 2500000 steps (89%)
16:17:23:WU02:FS03:0x18:Completed 2400000 out of 16000000 steps (15%)
16:18:03:WU00:FS01:0x21:Completed 2450000 out of 2500000 steps (98%)
16:18:28:WU01:FS02:0x21:Completed 134400 out of 640000 steps (21%)
16:18:45:WU04:FS04:0x18:Completed 2250000 out of 2500000 steps (90%)
16:20:06:WU04:FS04:0x18:Completed 2275000 out of 2500000 steps (91%)
16:20:09:WU01:FS02:0x21:Completed 140800 out of 640000 steps (22%)
16:21:07:WU02:FS03:0x18:Completed 2560000 out of 16000000 steps (16%)
16:21:28:WU04:FS04:0x18:Completed 2300000 out of 2500000 steps (92%)
16:21:49:WU01:FS02:0x21:Completed 147200 out of 640000 steps (23%)
16:22:58:WU04:FS04:0x18:Completed 2325000 out of 2500000 steps (93%)
16:23:30:WU00:FS01:0x21:Completed 2475000 out of 2500000 steps (99%)
16:23:31:WU01:FS02:0x21:Completed 153600 out of 640000 steps (24%)
16:23:31:WU03:FS01:Connecting to 171.67.108.45:80
16:23:31:WU03:FS01:Assigned to work server 140.163.4.234
16:23:31:WU03:FS01:Requesting new work unit for slot 01: RUNNING gpu:0:GM204 [GeForce
GTX 980] from 140.163.4.234
16:23:31:WU03:FS01:Connecting to 140.163.4.234:8080
16:23:32:WU03:FS01:Downloading 3.27MiB
```

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16:23:36:WU03:FS01:Download complete
16:23:36:WU03:FS01:Received Unit: id:03 state:DOWNLOAD error:NO_ERROR project:10478
run:1 clone:294 gen:130 core:0x18 unit:0x000000a7538b3dba548f72f25b08f8c5
16:24:20:WU04:FS04:0x18:Completed 2350000 out of 2500000 steps (94%)
16:24:48:WU02:FS03:0x18:Completed 2720000 out of 16000000 steps (17%)
16:25:12:WU01:FS02:0x21:Completed 160000 out of 640000 steps (25%)
16:25:41:WU04:FS04:0x18:Completed 2375000 out of 2500000 steps (95%)
16:27:03:WU04:FS04:0x18:Completed 2400000 out of 2500000 steps (96%)
16:27:24:WU01:FS02:0x21:Completed 166400 out of 640000 steps (26%)
16:28:29:WU02:FS03:0x18:Completed 2880000 out of 16000000 steps (18%)
16:28:33:WU04:FS04:0x18:Completed 2425000 out of 2500000 steps (97%)
16:28:59:WU00:FS01:0x21:Completed 2500000 out of 2500000 steps (100%)
16:29:05:WU01:FS02:0x21:Completed 172800 out of 640000 steps (27%)
16:29:20:WU00:FS01:0x21:Saving result file logfile 01.txt
16:29:20:WU00:FS01:0x21:Saving result file checkpointState.xml
16:29:23:WU00:FS01:0x21:Saving result file checkpt.crc
16:29:23:WU00:FS01:0x21:Saving result file log.txt
16:29:23:WU00:FS01:0x21:Saving result file positions.xtc
16:29:24:WU00:FS01:0x21:Folding@home Core Shutdown: FINISHED UNIT
16:29:25:WU00:FS01:FahCore returned: FINISHED UNIT (100 = 0x64)
16:29:25:WU00:FS01:Sending unit results: id:00 state:SEND error:NO_ERROR project:9213
run:0 clone:40 gen:33 core:0x21 unit:0x0000004f664f2dd055ee601a53e0808c
16:29:25:WU00:FS01:Uploading 17.50MiB to 171.64.65.104
16:29:25:WU00:FS01:Connecting to 171.64.65.104:8080
16:29:25:WU03:FS01:Starting
16:29:25:WU03:FS01:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
18.fah/FahCore 18.exe -dir 03 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -qpu 0
-apu-vendor nvidia
16:29:25:WU03:FS01:Started FahCore on PID 4768
16:29:25:WU03:FS01:Core PID:3836
16:29:25:WU03:FS01:FahCore 0x18 started
16:29:25:WU03:FS01:0x18:Project: 10478 (Run 1, Clone 294, Gen 130)
16:29:25:WU03:FS01:0x18:Unit: 0x000000a7538b3dba548f72f25b08f8c5
16:29:25:WU03:FS01:0x18:Machine: 1
16:29:25:WU03:FS01:0x18:Reading tar file state.xml
16:29:26:WU03:FS01:0x18:Reading tar file system.xml
16:29:26:WU03:FS01:0x18:Reading tar file integrator.xml
16:29:26:WU03:FS01:0x18:Reading tar file core.xml
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16:29:26:WU03:FS01:0x18:Digital signatures verified
16:29:26:WU03:FS01:0x18:Folding@home GPU core18
16:29:26:WU03:FS01:0x18:Version 0.0.4
16:29:31:WU00:FS01:Upload 6.07%
16:29:37:WU00:FS01:Upload 12.86%
16:29:43:WU00:FS01:Upload 19.29%
16:29:43:WU03:FS01:0x18:Completed 0 out of 5000000 steps (0%)
16:29:43:WU03:FS01:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
16:29:49:WU00:FS01:Upload 25.72%
16:29:54:WU04:FS04:0x18:Completed 2450000 out of 2500000 steps (98%)
16:29:55:WU00:FS01:Upload 32.51%
16:30:01:WU00:FS01:Upload 38.94%
16:30:07:WU00:FS01:Upload 45.72%
16:30:13:WU00:FS01:Upload 52.51%
16:30:19:WU00:FS01:Upload 59.30%
16:30:25:WU00:FS01:Upload 65.73%
16:30:31:WU00:FS01:Upload 72.52%
16:30:37:WU00:FS01:Upload 79.30%
16:30:43:WU00:FS01:Upload 86.09%
16:30:45:WU01:FS02:0x21:Completed 179200 out of 640000 steps (28%)
16:30:49:WU00:FS01:Upload 92.88%
16:30:55:WU00:FS01:Upload 99.66%
16:31:14:WU00:FS01:Upload complete
16:31:14:WU00:FS01:Server responded WORK ACK (400)
16:31:14:WU00:FS01:Final credit estimate, 152276.00 points
16:31:14:WU00:FS01:Cleaning up
16:31:16:WU04:FS04:0x18:Completed 2475000 out of 2500000 steps (99%)
16:32:09:WU02:FS03:0x18:Completed 3040000 out of 16000000 steps (19%)
16:32:26:WU01:FS02:0x21:Completed 185600 out of 640000 steps (29%)
16:32:34:WU03:FS01:0x18:Completed 50000 out of 5000000 steps (1%)
16:32:37:WU04:FS04:0x18:Completed 2500000 out of 2500000 steps (100%)
16:32:38:WU00:FS04:Connecting to 171.67.108.45:80
16:32:38:WU00:FS04:Assigned to work server 171.64.65.58
16:32:38:WU00:FS04:Requesting new work unit for slot 04: RUNNING gpu:3:GM204 [GeForce
GTX 980] from 171.64.65.58
16:32:38:WU00:FS04:Connecting to 171.64.65.58:8080
16:32:38:WU00:FS04:Downloading 892.30KiB
16:32:40:WU00:FS04:Download complete
16:32:40:WU00:FS04:Received Unit: id:00 state:DOWNLOAD error:NO ERROR project:9413
run:46 clone:9 gen:51 core:0x18 unit:0x00000042ab40413a55410d7d981caaa2
16:32:46:WU04:FS04:0x18:Saving result file logfile 01.txt
16:32:46:WU04:FS04:0x18:Saving result file checkpointState.xml
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16:32:47:WU04:FS04:0x18:Saving result file checkpt.crc
16:32:47:WU04:FS04:0x18:Saving result file log.txt
16:32:47:WU04:FS04:0x18:Saving result file positions.xtc
16:32:48:WU04:FS04:0x18:Folding@home Core Shutdown: FINISHED UNIT
16:32:48:WU04:FS04:FahCore returned: FINISHED UNIT (100 = 0x64)
16:32:48:WU04:FS04:Sending unit results: id:04 state:SEND error:NO_ERROR project:9139
run:20 clone:0 gen:233 core:0x18 unit:0x0000010d0a3b1e6155664bbeafaf1466
16:32:48:WU04:FS04:Uploading 6.05MiB to 171.64.65.61
16:32:48:WU04:FS04:Connecting to 171.64.65.61:8080
16:32:48:WU00:FS04:Starting
16:32:48:WU00:FS04:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
18.fah/FahCore_18.exe -dir 00 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 3
-apu-vendor nvidia
16:32:48:WU00:FS04:Started FahCore on PID 2328
16:32:48:WU00:FS04:Core PID:4868
16:32:48:WU00:FS04:FahCore 0x18 started
16:32:48:WU00:FS04:0x18:Project: 9413 (Run 46, Clone 9, Gen 51)
16:32:48:WU00:FS04:0x18:Unit: 0x00000042ab40413a55410d7d981caaa2
16:32:48:WU00:FS04:0x18:Machine: 4
16:32:48:WU00:FS04:0x18:Reading tar file state.xml
16:32:48:WU00:FS04:0x18:Reading tar file system.xml
16:32:48:WU00:FS04:0x18:Reading tar file integrator.xml
16:32:48:WU00:FS04:0x18:Reading tar file core.xml
16:32:48:WU00:FS04:0x18:Digital signatures verified
16:32:48:WU00:FS04:0x18:Folding@home GPU core18
16:32:48:WU00:FS04:0x18:Version 0.0.4
16:32:54:WU04:FS04:Upload 24.78%
16:32:54:WU00:FS04:0x18:Completed 0 out of 16000000 steps (0%)
16:32:54:WU00:FS04:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
16:33:00:WU04:FS04:Upload 51.63%
16:33:06:WU04:FS04:Upload 77.44%
16:33:17:WU04:FS04:Upload complete
16:33:17:WU04:FS04:Server responded WORK_ACK (400)
16:33:17:WU04:FS04:Final credit estimate, 40275.00 points
16:33:17:WU04:FS04:Cleaning up
16:34:08:WU01:FS02:0x21:Completed 192000 out of 640000 steps (30%)
16:35:18:WU03:FS01:0x18:Completed 100000 out of 5000000 steps (2%)
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16:35:50:WU02:FS03:0x18:Completed 3200000 out of 16000000 steps (20%)
16:35:50:WU01:FS02:0x21:Completed 198400 out of 640000 steps (31%)
16:36:36:WU00:FS04:0x18:Completed 160000 out of 16000000 steps (1%)
16:37:32:WU01:FS02:0x21:Completed 204800 out of 640000 steps (32%)
16:38:10:WU03:FS01:0x18:Completed 150000 out of 5000000 steps (3%)
16:39:13:WU01:FS02:0x21:Completed 211200 out of 640000 steps (33%)
16:39:33:WU02:FS03:0x18:Completed 3360000 out of 16000000 steps (21%)
16:40:17:WU00:FS04:0x18:Completed 320000 out of 16000000 steps (2%)
16:40:54:WU03:FS01:0x18:Completed 200000 out of 5000000 steps (4%)
16:40:55:WU01:FS02:0x21:Completed 217600 out of 640000 steps (34%)
16:42:36:WU01:FS02:0x21:Completed 224000 out of 640000 steps (35%)
16:43:13:WU02:FS03:0x18:Completed 3520000 out of 16000000 steps (22%)
16:43:39:WU03:FS01:0x18:Completed 250000 out of 5000000 steps (5%)
16:43:57:WU00:FS04:0x18:Completed 480000 out of 16000000 steps (3%)
16:44:18:WU01:FS02:0x21:Completed 230400 out of 640000 steps (36%)
16:46:00:WU01:FS02:0x21:Completed 236800 out of 640000 steps (37%)
16:46:30:WU03:FS01:0x18:Completed 300000 out of 5000000 steps (6%)
16:46:54:WU02:FS03:0x18:Completed 3680000 out of 16000000 steps (23%)
16:47:37:WU00:FS04:0x18:Completed 640000 out of 16000000 steps (4%)
16:48:11:WU01:FS02:0x21:Completed 243200 out of 640000 steps (38%)
16:49:15:WU03:FS01:0x18:Completed 350000 out of 5000000 steps (7%)
16:49:53:WU01:FS02:0x21:Completed 249600 out of 640000 steps (39%)
16:50:34:WU02:FS03:0x18:Completed 3840000 out of 16000000 steps (24%)
16:51:17:WU00:FS04:0x18:Completed 800000 out of 16000000 steps (5%)
16:51:35:WU01:FS02:0x21:Completed 256000 out of 640000 steps (40%)
16:52:06:WU03:FS01:0x18:Completed 400000 out of 5000000 steps (8%)
16:53:16:WU01:FS02:0x21:Completed 262400 out of 640000 steps (41%)
16:54:15:WU02:FS03:0x18:Completed 4000000 out of 16000000 steps (25%)
16:54:51:WU03:FS01:0x18:Completed 450000 out of 5000000 steps (9%)
16:54:58:WU01:FS02:0x21:Completed 268800 out of 640000 steps (42%)
16:55:00:WU00:FS04:0x18:Completed 960000 out of 16000000 steps (6%)
16:56:40:WU01:FS02:0x21:Completed 275200 out of 640000 steps (43%)
16:57:35:WU03:FS01:0x18:Completed 500000 out of 5000000 steps (10%)
16:57:58:WU02:FS03:0x18:Completed 4160000 out of 16000000 steps (26%)
16:58:22:WU01:FS02:0x21:Completed 281600 out of 640000 steps (44%)
16:58:40:WU00:FS04:0x18:Completed 1120000 out of 16000000 steps (7%)
17:00:03:WU01:FS02:0x21:Completed 288000 out of 640000 steps (45%)
17:00:27:WU03:FS01:0x18:Completed 550000 out of 5000000 steps (11%)
17:01:39:WU02:FS03:0x18:Completed 4320000 out of 16000000 steps (27%)
17:01:45:WU01:FS02:0x21:Completed 294400 out of 640000 steps (46%)
17:02:21:WU00:FS04:0x18:Completed 1280000 out of 16000000 steps (8%)
17:03:11:WU03:FS01:0x18:Completed 600000 out of 5000000 steps (12%)
17:03:26:WU01:FS02:0x21:Completed 300800 out of 640000 steps (47%)
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17:05:07:WU01:FS02:0x21:Completed 307200 out of 640000 steps (48%)
17:05:19:WU02:FS03:0x18:Completed 4480000 out of 16000000 steps (28%)
17:06:01:WU00:FS04:0x18:Completed 1440000 out of 16000000 steps (9%)
17:06:03:WU03:FS01:0x18:Completed 650000 out of 5000000 steps (13%)
17:06:48:WU01:FS02:0x21:Completed 313600 out of 640000 steps (49%)
17:08:30:WU01:FS02:0x21:Completed 320000 out of 640000 steps (50%)
17:08:47:WU03:FS01:0x18:Completed 700000 out of 5000000 steps (14%)
17:09:00:WU02:FS03:0x18:Completed 4640000 out of 16000000 steps (29%)
17:09:41:WU00:FS04:0x18:Completed 1600000 out of 16000000 steps (10%)
17:10:43:WU01:FS02:0x21:Completed 326400 out of 640000 steps (51%)
17:11:32:WU03:FS01:0x18:Completed 750000 out of 5000000 steps (15%)
17:12:25:WU01:FS02:0x21:Completed 332800 out of 640000 steps (52%)
17:12:41:WU02:FS03:0x18:Completed 4800000 out of 16000000 steps (30%)
17:13:24:WU00:FS04:0x18:Completed 1760000 out of 16000000 steps (11%)
17:14:06:WU01:FS02:0x21:Completed 339200 out of 640000 steps (53%)
17:14:24:WU03:FS01:0x18:Completed 800000 out of 5000000 steps (16%)
17:15:47:WU01:FS02:0x21:Completed 345600 out of 640000 steps (54%)
17:16:24:WU02:FS03:0x18:Completed 4960000 out of 16000000 steps (31%)
17:17:04:WU00:FS04:0x18:Completed 1920000 out of 16000000 steps (12%)
17:17:08:WU03:FS01:0x18:Completed 850000 out of 5000000 steps (17%)
17:17:28:WU01:FS02:0x21:Completed 352000 out of 640000 steps (55%)
17:19:09:WU01:FS02:0x21:Completed 358400 out of 640000 steps (56%)
17:20:00:WU03:FS01:0x18:Completed 900000 out of 5000000 steps (18%)
17:20:05:WU02:FS03:0x18:Completed 5120000 out of 16000000 steps (32%)
17:20:44:WU00:FS04:0x18:Completed 2080000 out of 16000000 steps (13%)
17:20:49:WU01:FS02:0x21:Completed 364800 out of 640000 steps (57%)
17:22:30:WU01:FS02:0x21:Completed 371200 out of 640000 steps (58%)
17:22:44:WU03:FS01:0x18:Completed 950000 out of 5000000 steps (19%)
17:23:46:WU02:FS03:0x18:Completed 5280000 out of 16000000 steps (33%)
17:24:12:WU01:FS02:0x21:Completed 377600 out of 640000 steps (59%)
17:24:24:WU00:FS04:0x18:Completed 2240000 out of 16000000 steps (14%)
17:25:28:WU03:FS01:0x18:Completed 1000000 out of 5000000 steps (20%)
17:25:54:WU01:FS02:0x21:Completed 384000 out of 640000 steps (60%)
17:27:26:WU02:FS03:0x18:Completed 5440000 out of 16000000 steps (34%)
17:27:35:WU01:FS02:0x21:Completed 390400 out of 640000 steps (61%)
17:28:04:WU00:FS04:0x18:Completed 2400000 out of 16000000 steps (15%)
17:28:20:WU03:FS01:0x18:Completed 1050000 out of 5000000 steps (21%)
17:29:17:WU01:FS02:0x21:Completed 396800 out of 640000 steps (62%)
17:31:05:WU03:FS01:0x18:Completed 1100000 out of 5000000 steps (22%)
17:31:07:WU02:FS03:0x18:Completed 5600000 out of 16000000 steps (35%)
17:31:29:WU01:FS02:0x21:Completed 403200 out of 640000 steps (63%)
17:31:47:WU00:FS04:0x18:Completed 2560000 out of 16000000 steps (16%)
17:33:10:WU01:FS02:0x21:Completed 409600 out of 640000 steps (64%)
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17:33:57:WU03:FS01:0x18:Completed 1150000 out of 5000000 steps (23%)
17:34:50:WU02:FS03:0x18:Completed 5760000 out of 16000000 steps (36%)
17:34:52:WU01:FS02:0x21:Completed 416000 out of 640000 steps (65%)
17:35:27:WU00:FS04:0x18:Completed 2720000 out of 16000000 steps (17%)
17:36:34:WU01:FS02:0x21:Completed 422400 out of 640000 steps (66%)
17:36:41:WU03:FS01:0x18:Completed 1200000 out of 5000000 steps (24%)
17:38:15:WU01:FS02:0x21:Completed 428800 out of 640000 steps (67%)
17:38:31:WU02:FS03:0x18:Completed 5920000 out of 16000000 steps (37%)
17:39:08:WU00:FS04:0x18:Completed 2880000 out of 16000000 steps (18%)
17:39:25:WU03:FS01:0x18:Completed 1250000 out of 5000000 steps (25%)
17:39:56:WU01:FS02:0x21:Completed 435200 out of 640000 steps (68%)
17:41:37:WU01:FS02:0x21:Completed 441600 out of 640000 steps (69%)
17:42:12:WU02:FS03:0x18:Completed 6080000 out of 16000000 steps (38%)
17:42:17:WU03:FS01:0x18:Completed 1300000 out of 5000000 steps (26%)
17:42:48:WU00:FS04:0x18:Completed 3040000 out of 16000000 steps (19%)
17:43:19:WU01:FS02:0x21:Completed 448000 out of 640000 steps (70%)
17:45:00:WU01:FS02:0x21:Completed 454400 out of 640000 steps (71%)
17:45:01:WU03:FS01:0x18:Completed 1350000 out of 5000000 steps (27%)
17:45:53:WU02:FS03:0x18:Completed 6240000 out of 16000000 steps (39%)
17:46:29:WU00:FS04:0x18:Completed 3200000 out of 16000000 steps (20%)
17:46:42:WU01:FS02:0x21:Completed 460800 out of 640000 steps (72%)
17:47:53:WU03:FS01:0x18:Completed 1400000 out of 5000000 steps (28%)
17:48:24:WU01:FS02:0x21:Completed 467200 out of 640000 steps (73%)
17:49:34:WU02:FS03:0x18:Completed 6400000 out of 16000000 steps (40%)
17:50:05:WU01:FS02:0x21:Completed 473600 out of 640000 steps (74%)
17:50:12:WU00:FS04:0x18:Completed 3360000 out of 16000000 steps (21%)
17:50:37:WU03:FS01:0x18:Completed 1450000 out of 5000000 steps (29%)
17:51:47:WU01:FS02:0x21:Completed 480000 out of 640000 steps (75%)
17:53:17:WU02:FS03:0x18:Completed 6560000 out of 16000000 steps (41%)
17:53:22:WU03:FS01:0x18:Completed 1500000 out of 5000000 steps (30%)
17:53:52:WU00:FS04:0x18:Completed 3520000 out of 16000000 steps (22%)
17:53:59:WU01:FS02:0x21:Completed 486400 out of 640000 steps (76%)
17:55:41:WU01:FS02:0x21:Completed 492800 out of 640000 steps (77%)
17:56:13:WU03:FS01:0x18:Completed 1550000 out of 5000000 steps (31%)
17:56:57:WU02:FS03:0x18:Completed 6720000 out of 16000000 steps (42%)
17:57:22:WU01:FS02:0x21:Completed 499200 out of 640000 steps (78%)
17:57:33:WU00:FS04:0x18:Completed 3680000 out of 16000000 steps (23%)
17:58:58:WU03:FS01:0x18:Completed 1600000 out of 5000000 steps (32%)
17:59:03:WU01:FS02:0x21:Completed 505600 out of 640000 steps (79%)
18:00:37:WU02:FS03:0x18:Completed 6880000 out of 16000000 steps (43%)
18:00:44:WU01:FS02:0x21:Completed 512000 out of 640000 steps (80%)
18:01:13:WU00:FS04:0x18:Completed 3840000 out of 16000000 steps (24%)
18:01:50:WU03:FS01:0x18:Completed 1650000 out of 5000000 steps (33%)
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18:02:26:WU01:FS02:0x21:Completed 518400 out of 640000 steps (81%)
18:04:07:WU01:FS02:0x21:Completed 524800 out of 640000 steps (82%)
18:04:18:WU02:FS03:0x18:Completed 7040000 out of 16000000 steps (44%)
18:04:34:WU03:FS01:0x18:Completed 1700000 out of 5000000 steps (34%)
18:04:54:WU00:FS04:0x18:Completed 4000000 out of 16000000 steps (25%)
18:05:49:WU01:FS02:0x21:Completed 531200 out of 640000 steps (83%)
18:07:19:WU03:FS01:0x18:Completed 1750000 out of 5000000 steps (35%)
18:07:30:WU01:FS02:0x21:Completed 537600 out of 640000 steps (84%)
18:07:59:WU02:FS03:0x18:Completed 7200000 out of 16000000 steps (45%)
18:08:37:WU00:FS04:0x18:Completed 4160000 out of 16000000 steps (26%)
18:09:12:WU01:FS02:0x21:Completed 544000 out of 640000 steps (85%)
18:10:10:WU03:FS01:0x18:Completed 1800000 out of 5000000 steps (36%)
18:10:53:WU01:FS02:0x21:Completed 550400 out of 640000 steps (86%)
18:11:43:WU02:FS03:0x18:Completed 7360000 out of 16000000 steps (46%)
18:12:17:WU00:FS04:0x18:Completed 4320000 out of 16000000 steps (27%)
18:12:34:WU01:FS02:0x21:Completed 556800 out of 640000 steps (87%)
18:12:55:WU03:FS01:0x18:Completed 1850000 out of 5000000 steps (37%)
18:14:47:WU01:FS02:0x21:Completed 563200 out of 640000 steps (88%)
18:15:24:WU02:FS03:0x18:Completed 7520000 out of 16000000 steps (47%)
18:15:46:WU03:FS01:0x18:Completed 1900000 out of 5000000 steps (38%)
18:15:57:WU00:FS04:0x18:Completed 4480000 out of 16000000 steps (28%)
18:16:28:WU01:FS02:0x21:Completed 569600 out of 640000 steps (89%)
18:18:10:WU01:FS02:0x21:Completed 576000 out of 640000 steps (90%)
18:18:31:WU03:FS01:0x18:Completed 1950000 out of 5000000 steps (39%)
18:19:04:WU02:FS03:0x18:Completed 7680000 out of 16000000 steps (48%)
18:19:38:WU00:FS04:0x18:Completed 4640000 out of 16000000 steps (29%)
18:19:51:WU01:FS02:0x21:Completed 582400 out of 640000 steps (91%)
18:21:15:WU03:FS01:0x18:Completed 2000000 out of 5000000 steps (40%)
18:21:33:WU01:FS02:0x21:Completed 588800 out of 640000 steps (92%)
18:22:45:WU02:FS03:0x18:Completed 7840000 out of 16000000 steps (49%)
18:23:14:WU01:FS02:0x21:Completed 595200 out of 640000 steps (93%)
18:23:18:WU00:FS04:0x18:Completed 4800000 out of 16000000 steps (30%)
18:24:07:WU03:FS01:0x18:Completed 2050000 out of 5000000 steps (41%)
18:24:55:WU01:FS02:0x21:Completed 601600 out of 640000 steps (94%)
18:26:27:WU02:FS03:0x18:Completed 8000000 out of 16000000 steps (50%)
18:26:36:WU01:FS02:0x21:Completed 608000 out of 640000 steps (95%)
18:26:52:WU03:FS01:0x18:Completed 2100000 out of 5000000 steps (42%)
18:27:01:WU00:FS04:0x18:Completed 4960000 out of 16000000 steps (31%)
18:28:17:WU01:FS02:0x21:Completed 614400 out of 640000 steps (96%)
18:29:43:WU03:FS01:0x18:Completed 2150000 out of 5000000 steps (43%)
18:29:59:WU01:FS02:0x21:Completed 620800 out of 640000 steps (97%)
18:30:10:WU02:FS03:0x18:Completed 8160000 out of 16000000 steps (51%)
18:30:42:WU00:FS04:0x18:Completed 5120000 out of 16000000 steps (32%)
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18:31:41:WU01:FS02:0x21:Completed 627200 out of 640000 steps (98%)
18:32:28:WU03:FS01:0x18:Completed 2200000 out of 5000000 steps (44%)
18:33:22:WU01:FS02:0x21:Completed 633600 out of 640000 steps (99%)
18:33:23:WU04:FS02:Connecting to 171.67.108.45:80
18:33:24:WU04:FS02:Assigned to work server 171.64.65.104
18:33:24:WU04:FS02:Requesting new work unit for slot 02: RUNNING gpu:1:GM204 [GeForce
GTX 980] from 171.64.65.104
18:33:24:WU04:FS02:Connecting to 171.64.65.104:8080
18:33:24:WU04:FS02:Downloading 9.83MiB
18:33:30:WU04:FS02:Download 100.00%
18:33:30:WU04:FS02:Download complete
18:33:30:WU04:FS02:Received Unit: id:04 state:DOWNLOAD error:NO ERROR project:9206
run:0 clone:1860 gen:2 core:0x21 unit:0x00000012664f2dd056381f30480cb85f
18:33:51:WU02:FS03:0x18:Completed 8320000 out of 16000000 steps (52%)
18:34:22:WU00:FS04:0x18:Completed 5280000 out of 16000000 steps (33%)
18:35:04:WU01:FS02:0x21:Completed 640000 out of 640000 steps (100%)
18:35:12:WU03:FS01:0x18:Completed 2250000 out of 5000000 steps (45%)
18:35:35:WU01:FS02:0x21:Saving result file logfile 01.txt
18:35:36:WU01:FS02:0x21:Saving result file checkpointState.xml
18:35:40:WU01:FS02:0x21:Saving result file checkpt.crc
18:35:40:WU01:FS02:0x21:Saving result file log.txt
18:35:40:WU01:FS02:0x21:Saving result file positions.xtc
18:35:40:WU01:FS02:0x21:Folding@home Core Shutdown: FINISHED UNIT
18:35:41:WU01:FS02:FahCore returned: FINISHED_UNIT (100 = 0x64)
18:35:41:WU01:FS02:Sending unit results: id:01 state:SEND error:NO ERROR project:9704
run:11 clone:8 gen:109 core:0x21 unit:0x000000acab404162553ebd59f2f83f10
18:35:41:WU01:FS02:Uploading 15.00MiB to 171.64.65.98
18:35:41:WU01:FS02:Connecting to 171.64.65.98:8080
18:35:41:WU04:FS02:Starting
18:35:41:WU04:FS02:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
21.fah/FahCore_21.exe -dir 04 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 1
-apu-vendor nvidia
18:35:41:WU04:FS02:Started FahCore on PID 1120
18:35:41:WU04:FS02:Core PID:4440
18:35:41:WU04:FS02:FahCore 0x21 started
18:35:41:WU04:FS02:0x21:Project: 9206 (Run 0, Clone 1860, Gen 2)
18:35:41:WU04:FS02:0x21:Unit: 0x00000012664f2dd056381f30480cb85f
18:35:41:WU04:FS02:0x21:Machine: 2
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18:35:41:WU04:FS02:0x21:Reading tar file core.xml
18:35:41:WU04:FS02:0x21:Reading tar file system.xml
18:35:42:WU04:FS02:0x21:Reading tar file integrator.xml
18:35:42:WU04:FS02:0x21:Reading tar file state.xml
18:35:43:WU04:FS02:0x21:Digital signatures verified
18:35:43:WU04:FS02:0x21:Folding@home GPU Core21 Folding@home Core
18:35:43:WU04:FS02:0x21:Version 0.0.12
18:35:47:WU01:FS02:Upload 7.92%
18:35:53:WU01:FS02:Upload 15.00%
18:35:59:WU01:FS02:Upload 22.50%
18:36:05:WU01:FS02:Upload 30.00%
18:36:11:WU01:FS02:Upload 37.09%
18:36:17:WU01:FS02:Upload 44.17%
18:36:23:WU01:FS02:Upload 51.67%
18:36:29:WU01:FS02:Upload 59.17%
18:36:35:WU01:FS02:Upload 66.26%
18:36:41:WU01:FS02:Upload 73.34%
18:36:42:WU04:FS02:0x21:Completed 0 out of 2500000 steps (0%)
18:36:42:WU04:FS02:0x21:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
18:36:47:WU01:FS02:Upload 80.43%
18:36:53:WU01:FS02:Upload 87.93%
18:36:59:WU01:FS02:Upload 95.01%
18:37:31:WU02:FS03:0x18:Completed 8480000 out of 16000000 steps (53%)
18:37:35:WU01:FS02:Upload complete
18:37:35:WU01:FS02:Server responded WORK ACK (400)
18:37:35:WU01:FS02:Final credit estimate, 48820.00 points
18:37:35:WU01:FS02:Cleaning up
18:38:02:WU00:FS04:0x18:Completed 5440000 out of 16000000 steps (34%)
18:38:04:WU03:FS01:0x18:Completed 2300000 out of 5000000 steps (46%)
18:40:48:WU03:FS01:0x18:Completed 2350000 out of 5000000 steps (47%)
18:41:12:WU02:FS03:0x18:Completed 8640000 out of 16000000 steps (54%)
18:41:37:WU04:FS02:0x21:Completed 25000 out of 2500000 steps (1%)
18:41:43:WU00:FS04:0x18:Completed 5600000 out of 16000000 steps (35%)
18:43:40:WU03:FS01:0x18:Completed 2400000 out of 5000000 steps (48%)
18:44:53:WU02:FS03:0x18:Completed 8800000 out of 16000000 steps (55%)
18:45:25:WU00:FS04:0x18:Completed 5760000 out of 16000000 steps (36%)
18:46:13:WU04:FS02:0x21:Completed 50000 out of 2500000 steps (2%)
18:46:24:WU03:FS01:0x18:Completed 2450000 out of 5000000 steps (49%)
18:48:36:WU02:FS03:0x18:Completed 8960000 out of 16000000 steps (56%)
18:49:06:WU00:FS04:0x18:Completed 5920000 out of 16000000 steps (37%)
18:49:09:WU03:FS01:0x18:Completed 2500000 out of 5000000 steps (50%)
18:50:50:WU04:FS02:0x21:Completed 75000 out of 2500000 steps (3%)
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18:52:01:WU03:FS01:0x18:Completed 2550000 out of 5000000 steps (51%)
18:52:17:WU02:FS03:0x18:Completed 9120000 out of 16000000 steps (57%)
18:52:46:WU00:FS04:0x18:Completed 6080000 out of 16000000 steps (38%)
18:54:45:WU03:FS01:0x18:Completed 2600000 out of 5000000 steps (52%)
18:55:26:WU04:FS02:0x21:Completed 100000 out of 2500000 steps (4%)
18:55:58:WU02:FS03:0x18:Completed 9280000 out of 16000000 steps (58%)
18:56:27:WU00:FS04:0x18:Completed 6240000 out of 16000000 steps (39%)
18:57:37:WU03:FS01:0x18:Completed 2650000 out of 5000000 steps (53%)
18:59:39:WU02:FS03:0x18:Completed 9440000 out of 16000000 steps (59%)
19:00:07:WU00:FS04:0x18:Completed 6400000 out of 16000000 steps (40%)
19:00:21:WU03:FS01:0x18:Completed 2700000 out of 5000000 steps (54%)
19:00:21:WU04:FS02:0x21:Completed 125000 out of 2500000 steps (5%)
19:03:05:WU03:FS01:0x18:Completed 2750000 out of 5000000 steps (55%)
19:03:20:WU02:FS03:0x18:Completed 9600000 out of 16000000 steps (60%)
19:03:50:WU00:FS04:0x18:Completed 6560000 out of 16000000 steps (41%)
19:04:57:WU04:FS02:0x21:Completed 150000 out of 2500000 steps (6%)
19:05:57:WU03:FS01:0x18:Completed 2800000 out of 5000000 steps (56%)
19:07:04:WU02:FS03:0x18:Completed 9760000 out of 16000000 steps (61%)
19:07:31:WU00:FS04:0x18:Completed 6720000 out of 16000000 steps (42%)
19:08:42:WU03:FS01:0x18:Completed 2850000 out of 5000000 steps (57%)
19:09:32:WU04:FS02:0x21:Completed 175000 out of 2500000 steps (7%)
19:10:45:WU02:FS03:0x18:Completed 9920000 out of 16000000 steps (62%)
19:11:11:WU00:FS04:0x18:Completed 6880000 out of 16000000 steps (43%)
19:11:33:WU03:FS01:0x18:Completed 2900000 out of 5000000 steps (58%)
19:14:08:WU04:FS02:0x21:Completed 200000 out of 2500000 steps (8%)
19:14:18:WU03:FS01:0x18:Completed 2950000 out of 5000000 steps (59%)
19:14:25:WU02:FS03:0x18:Completed 10080000 out of 16000000 steps (63%)
19:14:52:WU00:FS04:0x18:Completed 7040000 out of 16000000 steps (44%)
19:17:02:WU03:FS01:0x18:Completed 3000000 out of 5000000 steps (60%)
19:18:06:WU02:FS03:0x18:Completed 10240000 out of 16000000 steps (64%)
19:18:32:WU00:FS04:0x18:Completed 7200000 out of 16000000 steps (45%)
19:19:05:WU04:FS02:0x21:Completed 225000 out of 2500000 steps (9%)
19:19:54:WU03:FS01:0x18:Completed 3050000 out of 5000000 steps (61%)
19:21:47:WU02:FS03:0x18:Completed 10400000 out of 16000000 steps (65%)
19:22:15:WU00:FS04:0x18:Completed 7360000 out of 16000000 steps (46%)
19:22:38:WU03:FS01:0x18:Completed 3100000 out of 5000000 steps (62%)
19:23:41:WU04:FS02:0x21:Completed 250000 out of 2500000 steps (10%)
19:25:30:WU03:FS01:0x18:Completed 3150000 out of 5000000 steps (63%)
19:25:31:WU02:FS03:0x18:Completed 10560000 out of 16000000 steps (66%)
19:25:55:WU00:FS04:0x18:Completed 7520000 out of 16000000 steps (47%)
19:28:14:WU03:FS01:0x18:Completed 3200000 out of 5000000 steps (64%)
19:28:17:WU04:FS02:0x21:Completed 275000 out of 2500000 steps (11%)
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19:29:12:WU02:FS03:0x18:Completed 10720000 out of 16000000 steps (67%)
19:29:36:WU00:FS04:0x18:Completed 7680000 out of 16000000 steps (48%)
19:30:58:WU03:FS01:0x18:Completed 3250000 out of 5000000 steps (65%)
19:32:52:WU04:FS02:0x21:Completed 300000 out of 2500000 steps (12%)
19:32:53:WU02:FS03:0x18:Completed 10880000 out of 16000000 steps (68%)
19:33:17:WU00:FS04:0x18:Completed 7840000 out of 16000000 steps (49%)
19:33:50:WU03:FS01:0x18:Completed 3300000 out of 5000000 steps (66%)
19:36:35:WU02:FS03:0x18:Completed 11040000 out of 16000000 steps (69%)
19:36:35:WU03:FS01:0x18:Completed 3350000 out of 5000000 steps (67%)
19:36:57:WU00:FS04:0x18:Completed 8000000 out of 16000000 steps (50%)
19:37:49:WU04:FS02:0x21:Completed 325000 out of 2500000 steps (13%)
19:39:27:WU03:FS01:0x18:Completed 3400000 out of 5000000 steps (68%)
19:40:16:WU02:FS03:0x18:Completed 11200000 out of 16000000 steps (70%)
19:40:40:WU00:FS04:0x18:Completed 8160000 out of 16000000 steps (51%)
19:42:11:WU03:FS01:0x18:Completed 3450000 out of 5000000 steps (69%)
19:42:25:WU04:FS02:0x21:Completed 350000 out of 2500000 steps (14%)
19:44:00:WU02:FS03:0x18:Completed 11360000 out of 16000000 steps (71%)
19:44:21:WU00:FS04:0x18:Completed 8320000 out of 16000000 steps (52%)
19:44:55:WU03:FS01:0x18:Completed 3500000 out of 5000000 steps (70%)
19:47:00:WU04:FS02:0x21:Completed 375000 out of 2500000 steps (15%)
19:47:41:WU02:FS03:0x18:Completed 11520000 out of 16000000 steps (72%)
19:47:47:WU03:FS01:0x18:Completed 3550000 out of 5000000 steps (71%)
19:48:01:WU00:FS04:0x18:Completed 8480000 out of 16000000 steps (53%)
19:50:31:WU03:FS01:0x18:Completed 3600000 out of 5000000 steps (72%)
19:51:22:WU02:FS03:0x18:Completed 11680000 out of 16000000 steps (73%)
19:51:36:WU04:FS02:0x21:Completed 400000 out of 2500000 steps (16%)
19:51:42:WU00:FS04:0x18:Completed 8640000 out of 16000000 steps (54%)
19:53:23:WU03:FS01:0x18:Completed 3650000 out of 5000000 steps (73%)
19:55:04:WU02:FS03:0x18:Completed 11840000 out of 16000000 steps (74%)
19:55:22:WU00:FS04:0x18:Completed 8800000 out of 16000000 steps (55%)
19:56:07:WU03:FS01:0x18:Completed 3700000 out of 5000000 steps (74%)
19:56:32:WU04:FS02:0x21:Completed 425000 out of 2500000 steps (17%)
19:58:45:WU02:FS03:0x18:Completed 12000000 out of 16000000 steps (75%)
19:58:52:WU03:FS01:0x18:Completed 3750000 out of 5000000 steps (75%)
19:59:05:WU00:FS04:0x18:Completed 8960000 out of 16000000 steps (56%)
20:01:08:WU04:FS02:0x21:Completed 450000 out of 2500000 steps (18%)
20:01:44:WU03:FS01:0x18:Completed 3800000 out of 5000000 steps (76%)
20:02:28:WU02:FS03:0x18:Completed 12160000 out of 16000000 steps (76%)
20:02:46:WU00:FS04:0x18:Completed 9120000 out of 16000000 steps (57%)
20:04:28:WU03:FS01:0x18:Completed 3850000 out of 5000000 steps (77%)
20:05:45:WU04:FS02:0x21:Completed 475000 out of 2500000 steps (19%)
20:06:09:WU02:FS03:0x18:Completed 12320000 out of 16000000 steps (77%)
20:06:26:WU00:FS04:0x18:Completed 9280000 out of 16000000 steps (58%)
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20:07:20:WU03:FS01:0x18:Completed 3900000 out of 5000000 steps (78%)
20:09:50:WU02:FS03:0x18:Completed 12480000 out of 16000000 steps (78%)
20:10:04:WU03:FS01:0x18:Completed 3950000 out of 5000000 steps (79%)
20:10:07:WU00:FS04:0x18:Completed 9440000 out of 16000000 steps (59%)
20:10:21:WU04:FS02:0x21:Completed 500000 out of 2500000 steps (20%)
20:12:48:WU03:FS01:0x18:Completed 4000000 out of 5000000 steps (80%)
20:13:32:WU02:FS03:0x18:Completed 12640000 out of 16000000 steps (79%)
20:13:48:WU00:FS04:0x18:Completed 9600000 out of 16000000 steps (60%)
20:15:18:WU04:FS02:0x21:Completed 525000 out of 2500000 steps (21%)
20:15:40:WU03:FS01:0x18:Completed 4050000 out of 5000000 steps (81%)
20:17:13:WU02:FS03:0x18:Completed 12800000 out of 16000000 steps (80%)
20:17:31:WU00:FS04:0x18:Completed 9760000 out of 16000000 steps (61%)
20:18:25:WU03:FS01:0x18:Completed 4100000 out of 5000000 steps (82%)
20:19:54:WU04:FS02:0x21:Completed 550000 out of 2500000 steps (22%)
20:20:57:WU02:FS03:0x18:Completed 12960000 out of 16000000 steps (81%)
20:21:12:WU00:FS04:0x18:Completed 9920000 out of 16000000 steps (62%)
20:21:16:WU03:FS01:0x18:Completed 4150000 out of 5000000 steps (83%)
20:24:01:WU03:FS01:0x18:Completed 4200000 out of 5000000 steps (84%)
20:24:31:WU04:FS02:0x21:Completed 575000 out of 2500000 steps (23%)
20:24:38:WU02:FS03:0x18:Completed 13120000 out of 16000000 steps (82%)
20:24:52:WU00:FS04:0x18:Completed 10080000 out of 16000000 steps (63%)
20:26:45:WU03:FS01:0x18:Completed 4250000 out of 5000000 steps (85%)
20:28:19:WU02:FS03:0x18:Completed 13280000 out of 16000000 steps (83%)
20:28:33:WU00:FS04:0x18:Completed 10240000 out of 16000000 steps (64%)
20:29:07:WU04:FS02:0x21:Completed 600000 out of 2500000 steps (24%)
20:29:37:WU03:FS01:0x18:Completed 4300000 out of 5000000 steps (86%)
20:32:00:WU02:FS03:0x18:Completed 13440000 out of 16000000 steps (84%)
20:32:13:WU00:FS04:0x18:Completed 10400000 out of 16000000 steps (65%)
20:32:21:WU03:FS01:0x18:Completed 4350000 out of 5000000 steps (87%)
20:34:04:WU04:FS02:0x21:Completed 625000 out of 2500000 steps (25%)
20:35:13:WU03:FS01:0x18:Completed 4400000 out of 5000000 steps (88%)
20:35:41:WU02:FS03:0x18:Completed 13600000 out of 16000000 steps (85%)
20:35:56:WU00:FS04:0x18:Completed 10560000 out of 16000000 steps (66%)
20:37:58:WU03:FS01:0x18:Completed 4450000 out of 5000000 steps (89%)
20:38:41:WU04:FS02:0x21:Completed 650000 out of 2500000 steps (26%)
20:39:25:WU02:FS03:0x18:Completed 13760000 out of 16000000 steps (86%)
20:39:37:WU00:FS04:0x18:Completed 10720000 out of 16000000 steps (67%)
20:40:42:WU03:FS01:0x18:Completed 4500000 out of 5000000 steps (90%)
20:43:06:WU02:FS03:0x18:Completed 13920000 out of 16000000 steps (87%)
20:43:17:WU04:FS02:0x21:Completed 675000 out of 2500000 steps (27%)
20:43:18:WU00:FS04:0x18:Completed 10880000 out of 16000000 steps (68%)
20:43:34:WU03:FS01:0x18:Completed 4550000 out of 5000000 steps (91%)
20:46:18:WU03:FS01:0x18:Completed 4600000 out of 5000000 steps (92%)
```

```
20:46:47:WU02:FS03:0x18:Completed 14080000 out of 16000000 steps (88%)
20:46:58:WU00:FS04:0x18:Completed 11040000 out of 16000000 steps (69%)
20:47:54:WU04:FS02:0x21:Completed 700000 out of 2500000 steps (28%)
20:49:10:WU03:FS01:0x18:Completed 4650000 out of 5000000 steps (93%)
20:50:28:WU02:FS03:0x18:Completed 14240000 out of 16000000 steps (89%)
20:50:39:WU00:FS04:0x18:Completed 11200000 out of 16000000 steps (70%)
20:51:54:WU03:FS01:0x18:Completed 4700000 out of 5000000 steps (94%)
20:52:51:WU04:FS02:0x21:Completed 725000 out of 2500000 steps (29%)
20:54:10:WU02:FS03:0x18:Completed 14400000 out of 16000000 steps (90%)
20:54:22:WU00:FS04:0x18:Completed 11360000 out of 16000000 steps (71%)
20:54:38:WU03:FS01:0x18:Completed 4750000 out of 5000000 steps (95%)
20:57:28:WU04:FS02:0x21:Completed 750000 out of 2500000 steps (30%)
20:57:30:WU03:FS01:0x18:Completed 4800000 out of 5000000 steps (96%)
20:57:53:WU02:FS03:0x18:Completed 14560000 out of 16000000 steps (91%)
20:58:02:WU00:FS04:0x18:Completed 11520000 out of 16000000 steps (72%)
21:00:14:WU03:FS01:0x18:Completed 4850000 out of 5000000 steps (97%)
21:01:35:WU02:FS03:0x18:Completed 14720000 out of 16000000 steps (92%)
21:01:43:WU00:FS04:0x18:Completed 11680000 out of 16000000 steps (73%)
21:02:04:WU04:FS02:0x21:Completed 775000 out of 2500000 steps (31%)
21:03:06:WU03:FS01:0x18:Completed 4900000 out of 5000000 steps (98%)
21:05:16:WU02:FS03:0x18:Completed 14880000 out of 16000000 steps (93%)
21:05:24:WU00:FS04:0x18:Completed 11840000 out of 16000000 steps (74%)
21:05:50:WU03:FS01:0x18:Completed 4950000 out of 5000000 steps (99%)
21:06:40:WU04:FS02:0x21:Completed 800000 out of 2500000 steps (32%)
21:08:35:WU03:FS01:0x18:Completed 5000000 out of 5000000 steps (100%)
21:08:35:WU01:FS01:Connecting to 171.67.108.45:80
21:08:36:WU01:FS01:Assigned to work server 140.163.4.234
21:08:36:WU01:FS01:Requesting new work unit for slot 01: RUNNING gpu:0:GM204 [GeForce
GTX 980] from 140.163.4.234
21:08:36:WU01:FS01:Connecting to 140.163.4.234:8080
21:08:36:WU01:FS01:Downloading 2.31MiB
21:08:37:WU01:FS01:Download complete
21:08:37:WU01:FS01:Received Unit: id:01 state:DOWNLOAD error:NO ERROR project:10476
run:0 clone:162 gen:499 core:0x18 unit:0x000000278538b3dba540f4b19c85ddc5c
21:08:42:WU03:FS01:0x18:Saving result file logfile_01.txt
21:08:43:WU03:FS01:0x18:Saving result file checkpointState.xml
21:08:44:WU03:FS01:0x18:Saving result file checkpt.crc
21:08:44:WU03:FS01:0x18:Saving result file log.txt
21:08:44:WU03:FS01:0x18:Saving result file positions.xtc
21:08:45:WU03:FS01:0x18:Folding@home Core Shutdown: FINISHED_UNIT
21:08:46:WU03:FS01:FahCore returned: FINISHED_UNIT (100 = 0x64)
21:08:46:WU03:FS01:Sending unit results: id:03 state:SEND error:NO ERROR project:10478
run:1 clone:294 gen:130 core:0x18 unit:0x000000a7538b3dba548f72f25b08f8c5
```

```
21:08:46:WU03:FS01:Uploading 8.76MiB to 140.163.4.234
21:08:46:WU03:FS01:Connecting to 140.163.4.234:8080
21:08:46:WU01:FS01:Starting
21:08:46:WU01:FS01:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core_
18.fah/FahCore_18.exe -dir 01 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 0
-apu-vendor nvidia
21:08:46:WU01:FS01:Started FahCore on PID 2028
21:08:46:WU01:FS01:Core PID:864
21:08:46:WU01:FS01:FahCore 0x18 started
21:08:46:WU01:FS01:0x18:Project: 10476 (Run 0, Clone 162, Gen 499)
21:08:46:WU01:FS01:0x18:Unit: 0x00000278538b3dba540f4b19c85ddc5c
21:08:46:WU01:FS01:0x18:Machine: 1
21:08:46:WU01:FS01:0x18:Reading tar file state.xml
21:08:47:WU01:FS01:0x18:Reading tar file system.xml
21:08:47:WU01:FS01:0x18:Reading tar file integrator.xml
21:08:47:WU01:FS01:0x18:Reading tar file core.xml
21:08:47:WU01:FS01:0x18:Digital signatures verified
21:08:47:WU01:FS01:0x18:Folding@home GPU core18
21:08:47:WU01:FS01:0x18:Version 0.0.4
21:08:52:WU03:FS01:Upload 10.70%
21:08:57:WU02:FS03:0x18:Completed 15040000 out of 16000000 steps (94%)
21:08:58:WU03:FS01:Upload 21.40%
21:09:02:WU01:FS01:0x18:Completed 0 out of 5000000 steps (0%)
21:09:02:WU01:FS01:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
21:09:04:WU03:FS01:Upload 32.09%
21:09:04:WU00:FS04:0x18:Completed 12000000 out of 16000000 steps (75%)
21:09:10:WU03:FS01:Upload 42.79%
21:09:16:WU03:FS01:Upload 53.49%
21:09:22:WU03:FS01:Upload 64.19%
21:09:28:WU03:FS01:Upload 74.17%
21:09:34:WU03:FS01:Upload 84.16%
21:09:40:WU03:FS01:Upload 94.86%
21:09:50:WU03:FS01:Upload complete
21:09:50:WU03:FS01:Server responded WORK ACK (400)
21:09:50:WU03:FS01:Final credit estimate, 68010.00 points
21:09:50:WU03:FS01:Cleaning up
21:10:56:WU01:FS01:0x18:Completed 50000 out of 5000000 steps (1%)
```

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21:11:37:WU04:FS02:0x21:Completed 825000 out of 2500000 steps (33%)
21:12:38:WU02:FS03:0x18:Completed 15200000 out of 16000000 steps (95%)
21:12:45:WU01:FS01:0x18:Completed 100000 out of 5000000 steps (2%)
21:12:47:WU00:FS04:0x18:Completed 12160000 out of 16000000 steps (76%)
21:14:39:WU01:FS01:0x18:Completed 150000 out of 5000000 steps (3%)
21:16:13:WU04:FS02:0x21:Completed 850000 out of 2500000 steps (34%)
21:16:21:WU02:FS03:0x18:Completed 15360000 out of 16000000 steps (96%)
21:16:28:WU00:FS04:0x18:Completed 12320000 out of 16000000 steps (77%)
21:16:28:WU01:FS01:0x18:Completed 200000 out of 5000000 steps (4%)
21:18:17:WU01:FS01:0x18:Completed 250000 out of 5000000 steps (5%)
21:20:03:WU02:FS03:0x18:Completed 15520000 out of 16000000 steps (97%)
21:20:08:WU00:FS04:0x18:Completed 12480000 out of 16000000 steps (78%)
21:20:12:WU01:FS01:0x18:Completed 300000 out of 5000000 steps (6%)
21:20:50:WU04:FS02:0x21:Completed 875000 out of 2500000 steps (35%)
21:22:01:WU01:FS01:0x18:Completed 350000 out of 5000000 steps (7%)
21:23:44:WU02:FS03:0x18:Completed 15680000 out of 16000000 steps (98%)
21:23:49:WU00:FS04:0x18:Completed 12640000 out of 16000000 steps (79%)
21:23:55:WU01:FS01:0x18:Completed 400000 out of 5000000 steps (8%)
21:25:26:WU04:FS02:0x21:Completed 900000 out of 2500000 steps (36%)
21:25:44:WU01:FS01:0x18:Completed 450000 out of 5000000 steps (9%)
21:27:26:WU02:FS03:0x18:Completed 15840000 out of 16000000 steps (99%)
21:27:26:WU03:FS03:Connecting to 171.67.108.45:80
21:27:26:WU03:FS03:Assigned to work server 171.64.65.61
21:27:26:WU03:FS03:Requesting new work unit for slot 03: RUNNING gpu:2:GM204 [GeForce
GTX 980] from 171.64.65.61
21:27:26:WU03:FS03:Connecting to 171.64.65.61:8080
21:27:27:WU03:FS03:Downloading 3.16MiB
21:27:28:WU03:FS03:Download complete
21:27:28:WU03:FS03:Received Unit: id:03 state:DOWNLOAD error:NO ERROR project:9137
run:101 clone:0 gen:35 core:0x18 unit:0x000000310a3b1e61556647f06a479b62
21:27:30:WU00:FS04:0x18:Completed 12800000 out of 16000000 steps (80%)
21:27:33:WU01:FS01:0x18:Completed 500000 out of 5000000 steps (10%)
21:29:27:WU01:FS01:0x18:Completed 550000 out of 5000000 steps (11%)
21:30:23:WU04:FS02:0x21:Completed 925000 out of 2500000 steps (37%)
21:31:07:WU02:FS03:0x18:Completed 16000000 out of 16000000 steps (100%)
21:31:10:WU02:FS03:0x18:Saving result file logfile 01.txt
21:31:10:WU02:FS03:0x18:Saving result file checkpointState.xml
21:31:10:WU02:FS03:0x18:Saving result file checkpt.crc
21:31:10:WU02:FS03:0x18:Saving result file log.txt
21:31:10:WU02:FS03:0x18:Saving result file positions.xtc
21:31:13:WU02:FS03:0x18:Folding@home Core Shutdown: FINISHED UNIT
21:31:13:WU00:FS04:0x18:Completed 12960000 out of 16000000 steps (81%)
21:31:13:WU02:FS03:FahCore returned: FINISHED_UNIT (100 = 0x64)
```

```
21:31:13:WU02:FS03:Sending unit results: id:02 state:SEND error:NO ERROR project:9413
run:25 clone:6 gen:80 core:0x18 unit:0x00000063ab40413a55410d2aaebc19ec
21:31:13:WU02:FS03:Uploading 13.71MiB to 171.64.65.58
21:31:13:WU02:FS03:Connecting to 171.64.65.58:8080
21:31:13:WU03:FS03:Starting
21:31:13:WU03:FS03:Running FahCore: "D:\Program Files
(x86)\FAHClient/FAHCoreWrapper.exe"
D:/ProgramData/FAHClient/cores/web.stanford.edu/~pande/Win32/AMD64/NVIDIA/Fermi/Core
18.fah/FahCore 18.exe -dir 03 -suffix 01 -version 704 -lifeline 2040 -checkpoint 15 -gpu 2
-gpu-vendor nvidia
21:31:13:WU03:FS03:Started FahCore on PID 4304
21:31:13:WU03:FS03:Core PID:4376
21:31:13:WU03:FS03:FahCore 0x18 started
21:31:14:WU03:FS03:0x18:Project: 9137 (Run 101, Clone 0, Gen 35)
21:31:14:WU03:FS03:0x18:Unit: 0x000000310a3b1e61556647f06a479b62
21:31:14:WU03:FS03:0x18:Machine: 3
21:31:14:WU03:FS03:0x18:Reading tar file core.xml
21:31:14:WU03:FS03:0x18:Reading tar file system.xml
21:31:14:WU03:FS03:0x18:Reading tar file integrator.xml
21:31:14:WU03:FS03:0x18:Reading tar file state.xml
21:31:14:WU03:FS03:0x18:Digital signatures verified
21:31:14:WU03:FS03:0x18:Folding@home GPU core18
21:31:14:WU03:FS03:0x18:Version 0.0.4
21:31:16:WU01:FS01:0x18:Completed 600000 out of 5000000 steps (12%)
21:31:19:WU02:FS03:Upload 10.48%
21:31:25:WU02:FS03:Upload 22.33%
21:31:31:WU02:FS03:Upload 33.72%
21:31:34:WU03:FS03:0x18:Completed 0 out of 2500000 steps (0%)
21:31:34:WU03:FS03:0x18:Temperature control disabled. Requirements: single Nvidia GPU,
tmax must be < 110 and twait >= 900
21:31:37:WU02:FS03:Upload 45.57%
21:31:43:WU02:FS03:Upload 54.69%
21:31:49:WU02:FS03:Upload 62.43%
21:31:55:WU02:FS03:Upload 70.64%
21:32:01:WU02:FS03:Upload 78.84%
21:32:07:WU02:FS03:Upload 86.59%
21:32:13:WU02:FS03:Upload 94.79%
21:32:21:WU02:FS03:Upload complete
21:32:21:WU02:FS03:Server responded WORK ACK (400)
21:32:21:WU02:FS03:Final credit estimate, 86229.00 points
```

```
21:32:21:WU02:FS03:Cleaning up
21:32:58:WU03:FS03:0x18:Completed 25000 out of 2500000 steps (1%)
21:33:11:WU01:FS01:0x18:Completed 650000 out of 5000000 steps (13%)
21:34:16:WU03:FS03:0x18:Completed 50000 out of 2500000 steps (2%)
21:34:53:WU00:FS04:0x18:Completed 13120000 out of 16000000 steps (82%)
21:35:00:WU01:FS01:0x18:Completed 700000 out of 5000000 steps (14%)
21:35:00:WU04:FS02:0x21:Completed 950000 out of 2500000 steps (38%)
21:35:34:WU03:FS03:0x18:Completed 75000 out of 2500000 steps (3%)
21:36:48:WU01:FS01:0x18:Completed 750000 out of 5000000 steps (15%)
21:36:51:WU03:FS03:0x18:Completed 100000 out of 2500000 steps (4%)
21:38:17:WU03:FS03:0x18:Completed 125000 out of 2500000 steps (5%)
21:38:34:WU00:FS04:0x18:Completed 13280000 out of 16000000 steps (83%)
21:38:43:WU01:FS01:0x18:Completed 800000 out of 5000000 steps (16%)
21:39:34:WU03:FS03:0x18:Completed 150000 out of 2500000 steps (6%)
21:39:36:WU04:FS02:0x21:Completed 975000 out of 2500000 steps (39%)
21:39:46:FS01:Finishing
21:39:46:FS02:Finishing
21:39:46:FS03:Finishing
21:39:46:FS04:Finishing
21:40:32:WU01:FS01:0x18:Completed 850000 out of 5000000 steps (17%)
21:40:52:WU03:FS03:0x18:Completed 175000 out of 2500000 steps (7%)
21:42:09:WU03:FS03:0x18:Completed 200000 out of 2500000 steps (8%)
21:42:14:WU00:FS04:0x18:Completed 13440000 out of 16000000 steps (84%)
21:42:27:WU01:FS01:0x18:Completed 900000 out of 5000000 steps (18%)
21:43:35:WU03:FS03:0x18:Completed 225000 out of 2500000 steps (9%)
21:44:13:WU04:FS02:0x21:Completed 1000000 out of 2500000 steps (40%)
21:44:16:WU01:FS01:0x18:Completed 950000 out of 5000000 steps (19%)
21:44:53:WU03:FS03:0x18:Completed 250000 out of 2500000 steps (10%)
21:45:55:WU00:FS04:0x18:Completed 13600000 out of 16000000 steps (85%)
21:46:04:WU01:FS01:0x18:Completed 1000000 out of 5000000 steps (20%)
21:46:10:WU03:FS03:0x18:Completed 275000 out of 2500000 steps (11%)
21:47:28:WU03:FS03:0x18:Completed 300000 out of 2500000 steps (12%)
21:47:59:WU01:FS01:0x18:Completed 1050000 out of 5000000 steps (21%)
21:48:53:WU03:FS03:0x18:Completed 325000 out of 2500000 steps (13%)
21:49:10:WU04:FS02:0x21:Completed 1025000 out of 2500000 steps (41%)
21:49:38:WU00:FS04:0x18:Completed 13760000 out of 16000000 steps (86%)
21:49:48:WU01:FS01:0x18:Completed 1100000 out of 5000000 steps (22%)
21:50:11:WU03:FS03:0x18:Completed 350000 out of 2500000 steps (14%)
21:51:28:WU03:FS03:0x18:Completed 375000 out of 2500000 steps (15%)
21:51:43:WU01:FS01:0x18:Completed 1150000 out of 5000000 steps (23%)
21:52:46:WU03:FS03:0x18:Completed 400000 out of 2500000 steps (16%)
21:53:19:WU00:FS04:0x18:Completed 13920000 out of 16000000 steps (87%)
21:53:32:WU01:FS01:0x18:Completed 1200000 out of 5000000 steps (24%)
```

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21:53:46:WU04:FS02:0x21:Completed 1050000 out of 2500000 steps (42%)
21:54:12:WU03:FS03:0x18:Completed 425000 out of 2500000 steps (17%)
21:55:20:WU01:FS01:0x18:Completed 1250000 out of 5000000 steps (25%)
21:55:29:WU03:FS03:0x18:Completed 450000 out of 2500000 steps (18%)
21:56:47:WU03:FS03:0x18:Completed 475000 out of 2500000 steps (19%)
21:56:59:WU00:FS04:0x18:Completed 14080000 out of 16000000 steps (88%)
21:57:15:WU01:FS01:0x18:Completed 1300000 out of 5000000 steps (26%)
21:58:04:WU03:FS03:0x18:Completed 500000 out of 2500000 steps (20%)
21:58:22:WU04:FS02:0x21:Completed 1075000 out of 2500000 steps (43%)
21:59:04:WU01:FS01:0x18:Completed 1350000 out of 5000000 steps (27%)
21:59:30:WU03:FS03:0x18:Completed 525000 out of 2500000 steps (21%)
22:00:40:WU00:FS04:0x18:Completed 14240000 out of 16000000 steps (89%)
22:00:48:WU03:FS03:0x18:Completed 550000 out of 2500000 steps (22%)
22:00:59:WU01:FS01:0x18:Completed 1400000 out of 5000000 steps (28%)
22:02:05:WU03:FS03:0x18:Completed 575000 out of 2500000 steps (23%)
22:02:48:WU01:FS01:0x18:Completed 1450000 out of 5000000 steps (29%)
22:02:59:WU04:FS02:0x21:Completed 1100000 out of 2500000 steps (44%)
22:03:23:WU03:FS03:0x18:Completed 600000 out of 2500000 steps (24%)
22:04:21:WU00:FS04:0x18:Completed 14400000 out of 16000000 steps (90%)
22:04:36:WU01:FS01:0x18:Completed 1500000 out of 5000000 steps (30%)
22:04:48:WU03:FS03:0x18:Completed 625000 out of 2500000 steps (25%)
22:06:06:WU03:FS03:0x18:Completed 650000 out of 2500000 steps (26%)
22:06:31:WU01:FS01:0x18:Completed 1550000 out of 5000000 steps (31%)
22:07:23:WU03:FS03:0x18:Completed 675000 out of 2500000 steps (27%)
22:07:56:WU04:FS02:0x21:Completed 1125000 out of 2500000 steps (45%)
22:08:04:WU00:FS04:0x18:Completed 14560000 out of 16000000 steps (91%)
22:08:20:WU01:FS01:0x18:Completed 1600000 out of 5000000 steps (32%)
22:08:41:WU03:FS03:0x18:Completed 700000 out of 2500000 steps (28%)
22:10:07:WU03:FS03:0x18:Completed 725000 out of 2500000 steps (29%)
22:10:15:WU01:FS01:0x18:Completed 1650000 out of 5000000 steps (33%)
22:11:24:WU03:FS03:0x18:Completed 750000 out of 2500000 steps (30%)
22:11:45:WU00:FS04:0x18:Completed 14720000 out of 16000000 steps (92%)
22:12:04:WU01:FS01:0x18:Completed 1700000 out of 5000000 steps (34%)
22:12:32:WU04:FS02:0x21:Completed 1150000 out of 2500000 steps (46%)
22:12:42:WU03:FS03:0x18:Completed 775000 out of 2500000 steps (31%)
22:13:53:WU01:FS01:0x18:Completed 1750000 out of 5000000 steps (35%)
22:13:59:WU03:FS03:0x18:Completed 800000 out of 2500000 steps (32%)
22:15:25:WU03:FS03:0x18:Completed 825000 out of 2500000 steps (33%)
22:15:25:WU00:FS04:0x18:Completed 14880000 out of 16000000 steps (93%)
22:15:47:WU01:FS01:0x18:Completed 1800000 out of 5000000 steps (36%)
22:16:42:WU03:FS03:0x18:Completed 850000 out of 2500000 steps (34%)
22:17:07:WU04:FS02:0x21:Completed 1175000 out of 2500000 steps (47%)
22:17:36:WU01:FS01:0x18:Completed 1850000 out of 5000000 steps (37%)
```

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22:18:00:WU03:FS03:0x18:Completed 875000 out of 2500000 steps (35%)
22:19:06:WU00:FS04:0x18:Completed 15040000 out of 16000000 steps (94%)
22:19:18:WU03:FS03:0x18:Completed 900000 out of 2500000 steps (36%)
22:19:31:WU01:FS01:0x18:Completed 1900000 out of 5000000 steps (38%)
22:20:43:WU03:FS03:0x18:Completed 925000 out of 2500000 steps (37%)
22:21:20:WU01:FS01:0x18:Completed 1950000 out of 5000000 steps (39%)
22:21:43:WU04:FS02:0x21:Completed 1200000 out of 2500000 steps (48%)
22:22:01:WU03:FS03:0x18:Completed 950000 out of 2500000 steps (38%)
22:22:46:WU00:FS04:0x18:Completed 15200000 out of 16000000 steps (95%)
22:23:09:WU01:FS01:0x18:Completed 2000000 out of 5000000 steps (40%)
22:23:18:WU03:FS03:0x18:Completed 975000 out of 2500000 steps (39%)
22:24:36:WU03:FS03:0x18:Completed 1000000 out of 2500000 steps (40%)
22:25:04:WU01:FS01:0x18:Completed 2050000 out of 5000000 steps (41%)
22:26:01:WU03:FS03:0x18:Completed 1025000 out of 2500000 steps (41%)
22:26:30:WU00:FS04:0x18:Completed 15360000 out of 16000000 steps (96%)
22:26:40:WU04:FS02:0x21:Completed 1225000 out of 2500000 steps (49%)
22:26:53:WU01:FS01:0x18:Completed 2100000 out of 5000000 steps (42%)
22:27:19:WU03:FS03:0x18:Completed 1050000 out of 2500000 steps (42%)
22:28:37:WU03:FS03:0x18:Completed 1075000 out of 2500000 steps (43%)
22:28:48:WU01:FS01:0x18:Completed 2150000 out of 5000000 steps (43%)
22:29:54:WU03:FS03:0x18:Completed 1100000 out of 2500000 steps (44%)
22:30:10:WU00:FS04:0x18:Completed 15520000 out of 16000000 steps (97%)
22:30:36:WU01:FS01:0x18:Completed 2200000 out of 5000000 steps (44%)
22:31:15:WU04:FS02:0x21:Completed 1250000 out of 2500000 steps (50%)
22:31:20:WU03:FS03:0x18:Completed 1125000 out of 2500000 steps (45%)
22:32:25:WU01:FS01:0x18:Completed 2250000 out of 5000000 steps (45%)
22:32:37:WU03:FS03:0x18:Completed 1150000 out of 2500000 steps (46%)
22:33:51:WU00:FS04:0x18:Completed 15680000 out of 16000000 steps (98%)
22:33:55:WU03:FS03:0x18:Completed 1175000 out of 2500000 steps (47%)
22:34:20:WU01:FS01:0x18:Completed 2300000 out of 5000000 steps (46%)
22:35:13:WU03:FS03:0x18:Completed 1200000 out of 2500000 steps (48%)
22:35:50:WU04:FS02:0x21:Completed 1275000 out of 2500000 steps (51%)
22:36:09:WU01:FS01:0x18:Completed 2350000 out of 5000000 steps (47%)
22:36:38:WU03:FS03:0x18:Completed 1225000 out of 2500000 steps (49%)
22:37:32:WU00:FS04:0x18:Completed 15840000 out of 16000000 steps (99%)
22:37:56:WU03:FS03:0x18:Completed 1250000 out of 2500000 steps (50%)
22:38:04:WU01:FS01:0x18:Completed 2400000 out of 5000000 steps (48%)
22:39:13:WU03:FS03:0x18:Completed 1275000 out of 2500000 steps (51%)
22:39:53:WU01:FS01:0x18:Completed 2450000 out of 5000000 steps (49%)
22:40:26:WU04:FS02:0x21:Completed 1300000 out of 2500000 steps (52%)
22:40:31:WU03:FS03:0x18:Completed 1300000 out of 2500000 steps (52%)
22:41:12:WU00:FS04:0x18:Completed 16000000 out of 16000000 steps (100%)
22:41:15:WU00:FS04:0x18:Saving result file logfile_01.txt
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22:41:15:WU00:FS04:0x18:Saving result file checkpointState.xml
22:41:15:WU00:FS04:0x18:Saving result file checkpt.crc
22:41:15:WU00:FS04:0x18:Saving result file log.txt
22:41:15:WU00:FS04:0x18:Saving result file positions.xtc
22:41:17:WU00:FS04:0x18:Folding@home Core Shutdown: FINISHED UNIT
22:41:18:WU00:FS04:FahCore returned: FINISHED_UNIT (100 = 0x64)
22:41:18:WU00:FS04:Sending unit results: id:00 state:SEND error:NO ERROR project:9413
run:46 clone:9 gen:51 core:0x18 unit:0x00000042ab40413a55410d7d981caaa2
22:41:18:WU00:FS04:Uploading 13.64MiB to 171.64.65.58
22:41:18:WU00:FS04:Connecting to 171.64.65.58:8080
22:41:24:WU00:FS04:Upload 8.25%
22:41:30:WU00:FS04:Upload 16.96%
22:41:36:WU00:FS04:Upload 25.67%
22:41:41:WU01:FS01:0x18:Completed 2500000 out of 5000000 steps (50%)
22:41:42:WU00:FS04:Upload 34.38%
22:41:48:WU00:FS04:Upload 43.08%
22:41:54:WU00:FS04:Upload 51.79%
22:41:56:WU03:FS03:0x18:Completed 1325000 out of 2500000 steps (53%)
22:42:00:WU00:FS04:Upload 60.50%
22:42:06:WU00:FS04:Upload 68.75%
22:42:12:WU00:FS04:Upload 76.54%
22:42:18:WU00:FS04:Upload 84.79%
22:42:24:WU00:FS04:Upload 93.04%
22:42:32:WU00:FS04:Upload complete
22:42:32:WU00:FS04:Server responded WORK ACK (400)
22:42:32:WU00:FS04:Final credit estimate, 86311.00 points
22:42:32:WU00:FS04:Cleaning up
22:43:14:WU03:FS03:0x18:Completed 1350000 out of 2500000 steps (54%)
22:43:36:WU01:FS01:0x18:Completed 2550000 out of 5000000 steps (51%)
22:44:31:WU03:FS03:0x18:Completed 1375000 out of 2500000 steps (55%)
22:45:22:WU04:FS02:0x21:Completed 1325000 out of 2500000 steps (53%)
22:45:24:WU01:FS01:0x18:Completed 2600000 out of 5000000 steps (52%)
22:45:49:WU03:FS03:0x18:Completed 1400000 out of 2500000 steps (56%)
22:47:14:WU03:FS03:0x18:Completed 1425000 out of 2500000 steps (57%)
22:47:19:WU01:FS01:0x18:Completed 2650000 out of 5000000 steps (53%)
22:48:31:WU03:FS03:0x18:Completed 1450000 out of 2500000 steps (58%)
22:49:07:WU01:FS01:0x18:Completed 2700000 out of 5000000 steps (54%)
22:49:49:WU03:FS03:0x18:Completed 1475000 out of 2500000 steps (59%)
22:49:57:WU04:FS02:0x21:Completed 1350000 out of 2500000 steps (54%)
22:50:55:WU01:FS01:0x18:Completed 2750000 out of 5000000 steps (55%)
22:51:06:WU03:FS03:0x18:Completed 1500000 out of 2500000 steps (60%)
22:52:31:WU03:FS03:0x18:Completed 1525000 out of 2500000 steps (61%)
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22:52:50:WU01:FS01:0x18:Completed 2800000 out of 5000000 steps (56%)

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22:53:49:WU03:FS03:0x18:Completed 1550000 out of 2500000 steps (62%)
22:54:33:WU04:FS02:0x21:Completed 1375000 out of 2500000 steps (55%)
22:54:38:WU01:FS01:0x18:Completed 2850000 out of 5000000 steps (57%)
22:55:06:WU03:FS03:0x18:Completed 1575000 out of 2500000 steps (63%)
22:56:23:WU03:FS03:0x18:Completed 1600000 out of 2500000 steps (64%)
22:56:33:WU01:FS01:0x18:Completed 2900000 out of 5000000 steps (58%)
22:57:49:WU03:FS03:0x18:Completed 1625000 out of 2500000 steps (65%)
22:58:21:WU01:FS01:0x18:Completed 2950000 out of 5000000 steps (59%)
22:59:06:WU03:FS03:0x18:Completed 1650000 out of 2500000 steps (66%)
22:59:10:WU04:FS02:0x21:Completed 1400000 out of 2500000 steps (56%)
23:00:09:WU01:FS01:0x18:Completed 3000000 out of 5000000 steps (60%)
23:00:24:WU03:FS03:0x18:Completed 1675000 out of 2500000 steps (67%)
23:01:41:WU03:FS03:0x18:Completed 1700000 out of 2500000 steps (68%)
23:02:04:WU01:FS01:0x18:Completed 3050000 out of 5000000 steps (61%)
23:03:06:WU03:FS03:0x18:Completed 1725000 out of 2500000 steps (69%)
23:03:52:WU01:FS01:0x18:Completed 3100000 out of 5000000 steps (62%)
23:04:06:WU04:FS02:0x21:Completed 1425000 out of 2500000 steps (57%)
23:04:24:WU03:FS03:0x18:Completed 1750000 out of 2500000 steps (70%)
23:05:41:WU03:FS03:0x18:Completed 1775000 out of 2500000 steps (71%)
23:05:46:WU01:FS01:0x18:Completed 3150000 out of 5000000 steps (63%)
23:06:59:WU03:FS03:0x18:Completed 1800000 out of 2500000 steps (72%)
23:07:35:WU01:FS01:0x18:Completed 3200000 out of 5000000 steps (64%)
23:08:24:WU03:FS03:0x18:Completed 1825000 out of 2500000 steps (73%)
23:08:42:WU04:FS02:0x21:Completed 1450000 out of 2500000 steps (58%)
23:09:23:WU01:FS01:0x18:Completed 3250000 out of 5000000 steps (65%)
23:09:41:WU03:FS03:0x18:Completed 1850000 out of 2500000 steps (74%)
23:10:59:WU03:FS03:0x18:Completed 1875000 out of 2500000 steps (75%)
23:11:17:WU01:FS01:0x18:Completed 3300000 out of 5000000 steps (66%)
23:12:16:WU03:FS03:0x18:Completed 1900000 out of 2500000 steps (76%)
23:13:06:WU01:FS01:0x18:Completed 3350000 out of 5000000 steps (67%)
23:13:19:WU04:FS02:0x21:Completed 1475000 out of 2500000 steps (59%)
23:13:42:WU03:FS03:0x18:Completed 1925000 out of 2500000 steps (77%)
23:14:59:WU03:FS03:0x18:Completed 1950000 out of 2500000 steps (78%)
23:15:00:WU01:FS01:0x18:Completed 3400000 out of 5000000 steps (68%)
23:16:17:WU03:FS03:0x18:Completed 1975000 out of 2500000 steps (79%)
23:16:49:WU01:FS01:0x18:Completed 3450000 out of 5000000 steps (69%)
23:17:34:WU03:FS03:0x18:Completed 2000000 out of 2500000 steps (80%)
23:17:55:WU04:FS02:0x21:Completed 1500000 out of 2500000 steps (60%)
23:18:37:WU01:FS01:0x18:Completed 3500000 out of 5000000 steps (70%)
23:18:59:WU03:FS03:0x18:Completed 2025000 out of 2500000 steps (81%)
23:20:16:WU03:FS03:0x18:Completed 2050000 out of 2500000 steps (82%)
23:20:31:WU01:FS01:0x18:Completed 3550000 out of 5000000 steps (71%)
23:21:34:WU03:FS03:0x18:Completed 2075000 out of 2500000 steps (83%)
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23:22:20:WU01:FS01:0x18:Completed 3600000 out of 5000000 steps (72%)
23:22:51:WU03:FS03:0x18:Completed 2100000 out of 2500000 steps (84%)
23:22:52:WU04:FS02:0x21:Completed 1525000 out of 2500000 steps (61%)
23:24:14:WU01:FS01:0x18:Completed 3650000 out of 5000000 steps (73%)
23:24:17:WU03:FS03:0x18:Completed 2125000 out of 2500000 steps (85%)
23:25:34:WU03:FS03:0x18:Completed 2150000 out of 2500000 steps (86%)
23:26:02:WU01:FS01:0x18:Completed 3700000 out of 5000000 steps (74%)
23:26:52:WU03:FS03:0x18:Completed 2175000 out of 2500000 steps (87%)
23:27:28:WU04:FS02:0x21:Completed 1550000 out of 2500000 steps (62%)
23:27:51:WU01:FS01:0x18:Completed 3750000 out of 5000000 steps (75%)
23:28:09:WU03:FS03:0x18:Completed 2200000 out of 2500000 steps (88%)
23:29:34:WU03:FS03:0x18:Completed 2225000 out of 2500000 steps (89%)
23:29:45:WU01:FS01:0x18:Completed 3800000 out of 5000000 steps (76%)
23:30:52:WU03:FS03:0x18:Completed 2250000 out of 2500000 steps (90%)
23:31:34:WU01:FS01:0x18:Completed 3850000 out of 5000000 steps (77%)
23:32:04:WU04:FS02:0x21:Completed 1575000 out of 2500000 steps (63%)
23:32:09:WU03:FS03:0x18:Completed 2275000 out of 2500000 steps (91%)
23:33:27:WU03:FS03:0x18:Completed 2300000 out of 2500000 steps (92%)
23:33:28:WU01:FS01:0x18:Completed 3900000 out of 5000000 steps (78%)
23:34:52:WU03:FS03:0x18:Completed 2325000 out of 2500000 steps (93%)
23:35:17:WU01:FS01:0x18:Completed 3950000 out of 5000000 steps (79%)
23:36:09:WU03:FS03:0x18:Completed 2350000 out of 2500000 steps (94%)
23:36:40:WU04:FS02:0x21:Completed 1600000 out of 2500000 steps (64%)
23:37:05:WU01:FS01:0x18:Completed 4000000 out of 5000000 steps (80%)
23:37:26:WU03:FS03:0x18:Completed 2375000 out of 2500000 steps (95%)
23:38:44:WU03:FS03:0x18:Completed 2400000 out of 2500000 steps (96%)
23:38:59:WU01:FS01:0x18:Completed 4050000 out of 5000000 steps (81%)
23:40:09:WU03:FS03:0x18:Completed 2425000 out of 2500000 steps (97%)
23:40:48:WU01:FS01:0x18:Completed 4100000 out of 5000000 steps (82%)
23:41:27:WU03:FS03:0x18:Completed 2450000 out of 2500000 steps (98%)
23:41:37:WU04:FS02:0x21:Completed 1625000 out of 2500000 steps (65%)
23:42:42:WU01:FS01:0x18:Completed 4150000 out of 5000000 steps (83%)
23:42:44:WU03:FS03:0x18:Completed 2475000 out of 2500000 steps (99%)
23:44:01:WU03:FS03:0x18:Completed 2500000 out of 2500000 steps (100%)
23:44:09:WU03:FS03:0x18:Saving result file logfile_01.txt
23:44:09:WU03:FS03:0x18:Saving result file checkpointState.xml
23:44:11:WU03:FS03:0x18:Saving result file checkpt.crc
23:44:11:WU03:FS03:0x18:Saving result file log.txt
23:44:11:WU03:FS03:0x18:Saving result file positions.xtc
23:44:12:WU03:FS03:0x18:Folding@home Core Shutdown: FINISHED UNIT
23:44:12:WU03:FS03:FahCore returned: FINISHED UNIT (100 = 0x64)
23:44:12:WU03:FS03:Sending unit results: id:03 state:SEND error:NO ERROR project:9137
run:101 clone:0 gen:35 core:0x18 unit:0x000000310a3b1e61556647f06a479b62
```

```
23:44:12:WU03:FS03:Uploading 5.97MiB to 171.64.65.61
23:44:12:WU03:FS03:Connecting to 171.64.65.61:8080
23:44:18:WU03:FS03:Upload 30.37%
23:44:24:WU03:FS03:Upload 56.54%
23:44:30:WU03:FS03:Upload 82.72%
23:44:30:WU01:FS01:0x18:Completed 4200000 out of 5000000 steps (84%)
23:44:40:WU03:FS03:Upload complete
23:44:40:WU03:FS03:Server responded WORK ACK (400)
23:44:40:WU03:FS03:Final credit estimate, 40768.00 points
23:44:40:WU03:FS03:Cleaning up
23:46:13:WU04:FS02:0x21:Completed 1650000 out of 2500000 steps (66%)
23:46:19:WU01:FS01:0x18:Completed 4250000 out of 5000000 steps (85%)
23:48:13:WU01:FS01:0x18:Completed 4300000 out of 5000000 steps (86%)
23:50:01:WU01:FS01:0x18:Completed 4350000 out of 5000000 steps (87%)
23:50:50:WU04:FS02:0x21:Completed 1675000 out of 2500000 steps (67%)
23:51:55:WU01:FS01:0x18:Completed 4400000 out of 5000000 steps (88%)
23:53:43:WU01:FS01:0x18:Completed 4450000 out of 5000000 steps (89%)
23:55:26:WU04:FS02:0x21:Completed 1700000 out of 2500000 steps (68%)
23:55:31:WU01:FS01:0x18:Completed 4500000 out of 5000000 steps (90%)
23:57:25:WU01:FS01:0x18:Completed 4550000 out of 5000000 steps (91%)
23:59:13:WU01:FS01:0x18:Completed 4600000 out of 5000000 steps (92%)
00:00:22:WU04:FS02:0x21:Completed 1725000 out of 2500000 steps (69%)
00:01:08:WU01:FS01:0x18:Completed 4650000 out of 5000000 steps (93%)
00:02:56:WU01:FS01:0x18:Completed 4700000 out of 5000000 steps (94%)
00:04:44:WU01:FS01:0x18:Completed 4750000 out of 5000000 steps (95%)
00:04:59:WU04:FS02:0x21:Completed 1750000 out of 2500000 steps (70%)
00:06:38:WU01:FS01:0x18:Completed 4800000 out of 5000000 steps (96%)
00:08:26:WU01:FS01:0x18:Completed 4850000 out of 5000000 steps (97%)
00:09:35:WU04:FS02:0x21:Completed 1775000 out of 2500000 steps (71%)
00:10:20:WU01:FS01:0x18:Completed 4900000 out of 5000000 steps (98%)
00:12:08:WU01:FS01:0x18:Completed 4950000 out of 5000000 steps (99%)
00:13:56:WU01:FS01:0x18:Completed 5000000 out of 5000000 steps (100%)
00:14:02:WU01:FS01:0x18:Saving result file logfile 01.txt
00:14:02:WU01:FS01:0x18:Saving result file checkpointState.xml
00:14:03:WU01:FS01:0x18:Saving result file checkpt.crc
00:14:03:WU01:FS01:0x18:Saving result file log.txt
00:14:03:WU01:FS01:0x18:Saving result file positions.xtc
00:14:04:WU01:FS01:0x18:Folding@home Core Shutdown: FINISHED UNIT
00:14:05:WU01:FS01:FahCore returned: FINISHED_UNIT (100 = 0x64)
00:14:05:WU01:FS01:Sending unit results: id:01 state:SEND error:NO_ERROR project:10476
run:0 clone:162 gen:499 core:0x18 unit:0x000000278538b3dba540f4b19c85ddc5c
00:14:05:WU01:FS01:Uploading 6.11MiB to 140.163.4.234
00:14:05:WU01:FS01:Connecting to 140.163.4.234:8080
```

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00:14:11:WU01:FS01:Upload 15.33%
00:14:11:WU04:FS02:0x21:Completed 1800000 out of 2500000 steps (72%)
00:14:17:WU01:FS01:Upload 30.66%
00:14:23:WU01:FS01:Upload 45.99%
00:14:29:WU01:FS01:Upload 61.33%
00:14:35:WU01:FS01:Upload 76.66%
00:14:41:WU01:FS01:Upload 91.99%
00:14:49:WU01:FS01:Upload complete
00:14:49:WU01:FS01:Server responded WORK ACK (400)
00:14:49:WU01:FS01:Final credit estimate, 49551.00 points
00:14:49:WU01:FS01:Cleaning up
00:19:07:WU04:FS02:0x21:Completed 1825000 out of 2500000 steps (73%)
00:23:43:WU04:FS02:0x21:Completed 1850000 out of 2500000 steps (74%)
00:28:18:WU04:FS02:0x21:Completed 1875000 out of 2500000 steps (75%)
00:32:54:WU04:FS02:0x21:Completed 1900000 out of 2500000 steps (76%)
00:37:50:WU04:FS02:0x21:Completed 1925000 out of 2500000 steps (77%)
00:42:25:WU04:FS02:0x21:Completed 1950000 out of 2500000 steps (78%)
00:47:01:WU04:FS02:0x21:Completed 1975000 out of 2500000 steps (79%)
00:51:37:WU04:FS02:0x21:Completed 2000000 out of 2500000 steps (80%)
00:56:32:WU04:FS02:0x21:Completed 2025000 out of 2500000 steps (81%)
01:01:08:WU04:FS02:0x21:Completed 2050000 out of 2500000 steps (82%)
01:05:44:WU04:FS02:0x21:Completed 2075000 out of 2500000 steps (83%)
01:10:20:WU04:FS02:0x21:Completed 2100000 out of 2500000 steps (84%)
01:15:16:WU04:FS02:0x21:Completed 2125000 out of 2500000 steps (85%)
01:19:51:WU04:FS02:0x21:Completed 2150000 out of 2500000 steps (86%)
01:24:27:WU04:FS02:0x21:Completed 2175000 out of 2500000 steps (87%)
01:29:02:WU04:FS02:0x21:Completed 2200000 out of 2500000 steps (88%)
01:33:57:WU04:FS02:0x21:Completed 2225000 out of 2500000 steps (89%)
01:38:33:WU04:FS02:0x21:Completed 2250000 out of 2500000 steps (90%)
01:43:09:WU04:FS02:0x21:Completed 2275000 out of 2500000 steps (91%)
01:47:45:WU04:FS02:0x21:Completed 2300000 out of 2500000 steps (92%)
01:52:40:WU04:FS02:0x21:Completed 2325000 out of 2500000 steps (93%)
01:57:16:WU04:FS02:0x21:Completed 2350000 out of 2500000 steps (94%)
02:01:52:WU04:FS02:0x21:Completed 2375000 out of 2500000 steps (95%)
02:06:27:WU04:FS02:0x21:Completed 2400000 out of 2500000 steps (96%)
02:11:23:WU04:FS02:0x21:Completed 2425000 out of 2500000 steps (97%)
02:15:59:WU04:FS02:0x21:Completed 2450000 out of 2500000 steps (98%)
02:20:34:WU04:FS02:0x21:Completed 2475000 out of 2500000 steps (99%)
02:25:09:WU04:FS02:0x21:Completed 2500000 out of 2500000 steps (100%)
02:25:29:WU04:FS02:0x21:Saving result file logfile 01.txt
02:25:29:WU04:FS02:0x21:Saving result file checkpointState.xml
02:25:32:WU04:FS02:0x21:Saving result file checkpt.crc
```

```
02:25:32:WU04:FS02:0x21:Saving result file log.txt
```

02:25:32:WU04:FS02:0x21:Saving result file positions.xtc

02:25:33:WU04:FS02:0x21:Folding@home Core Shutdown: FINISHED_UNIT

02:25:34:WU04:FS02:FahCore returned: FINISHED UNIT (100 = 0x64)

02:25:34:WU04:FS02:Sending unit results: id:04 state:SEND error:NO_ERROR project:9206

run:0 clone:1860 gen:2 core:0x21 unit:0x00000012664f2dd056381f30480cb85f

02:25:34:WU04:FS02:Uploading 17.14MiB to 171.64.65.104

02:25:34:WU04:FS02:Connecting to 171.64.65.104:8080

02:25:40:WU04:FS02:Upload 6.56%

02:25:46:WU04:FS02:Upload 12.76%

02:25:52:WU04:FS02:Upload 19.33%

02:25:58:WU04:FS02:Upload 26.25%

02:26:04:WU04:FS02:Upload 33.18%

02:26:10:WU04:FS02:Upload 39.75%

02:26:16:WU04:FS02:Upload 46.31%

02:26:22:WU04:FS02:Upload 53.24%

02:26:28:WU04:FS02:Upload 60.17%

02:26:34:WU04:FS02:Upload 67.09%

02:26:40:WU04:FS02:Upload 73.66%

02:26:46:WU04:FS02:Upload 80.59%

02:26:52:WU04:FS02:Upload 87.15%

02:26:58:WU04:FS02:Upload 94.08%

02:27:22:WU04:FS02:Upload complete

02:27:22:WU04:FS02:Server responded WORK_ACK (400)

02:27:22:WU04:FS02:Final credit estimate, 116467.00 points

02:27:22:WU04:FS02:Cleaning up

02:39:54:FS01:Paused

02:39:54:FS02:Paused

02:39:54:FS03:Paused

02:39:54:FS04:Paused