Chapter	# Caption	Original Filename	New Filerame	Redraw, or use As-is?	Redraw / Label Notes (if applicable)	Initial PE Notes	Pre-QC1 edits 1925 QC	C1 edits 11%					
1	N/A Caption	cell-6-output 2 prog	hogalidm_01in01.png	As-is. We may want to size it down to fit on the prior page	Redraw / Label Notes (if applicable) As impossible sentence "A listera learns receive a listera form", with each								
					An image with a sentence "A liams learns running a liams farm", with each letter having a number assigned. The same letter always has the same number. For this case, use								
					Character W, ID: 1 Character Y, ID: 0								
					Character V, ID: 12 Character V, ID: 12 Character W, ID: 1								
					Commer # 6 1								
					Character V, ID: 12 Character W, ID: 5 Character W, ID: 1								
					Character V, ID: 18 Character W, ID: 16 Character W, ID: 19								
					Character **, ID: 0 Character V, ID: 18 Character V, ID: 21								
					Character W, ID: 54 Character W, ID: 54 Character Y, ID: 9								
					Character 'v', ID: 54 Character 'y', ID: 7 Character ', ID: 0								
					Character W, ID: 1 Character Y, ID: 0 Character Y, ID: 12								
					Character V, ID: 12 Character W, ID: 1 Character W, ID: 13								
					Character V, ID 0 Character V, ID 0 Character Y, ID 6								
	An example of character-level tokenization		hogalidm_0201.png	To be down	Character V, ID: 18 Character V, ID: 18 Character vv, ID: 13								
1	A trained constants are constant	The brain, see Car P for description	ingener (sector)	10-00-00011	An image with a sentence "A liams learns running a liams farm", with each word having a number assigned. The same word always has the same number. For this case, use								
					A - 8428								
					A - 6409 tama - 20013 tama - 20013 tama - 20019 taman - 12019 taming - 7402 s s - 68 tama - 20013 tam - 20013 tam - 201025								
2	An example of word-level tokenization. Th	ino draft, see Col F for description	hogaldm_0202.png	Redow	Sama -20913 Sam -21935								
					An image with a sentence "A liams learns running a liams farm", with the sentence split in "a", "ila", "ma", "learn, "s", "running", "a", "liams", "farm". A -49								
					ib - 303 ma - 4530								
					from . 2-1985 As long with a sustence 'A librar latent number of librar latent from', with the interest on librar latent 'A ". "In ". " ". " ". " ". " ". " ". " ".								
					a - 82 lia - 303 ma - 4730								
2	An example of sub-word tokenization. Lian	no draft, see Col F for description	hogalidm_0203.png	Redtaw	farm - 2769								
					to each sequence. The tree root is "the". The three words are "dog" (0.5), "home" (0.4), and "Barra" (0.1), For "dog", rest words are "backs" (0.4), "home" (0.4) and "barra" (0.5), "home twents are "home" (0.7), "home" (1.6), "home (1.7),								
					An image showing a tree of potential generations with probabilities assigned to each requestor. The tree south it "one". The street words are "day" (GL), "house" (GL), and "have" (GL), and "have" (GL), and "have" (GL), "southout," potential and "have" (GL), "and "have" (GL), "so thorse, next words are "have" (GL), "house" (GL), and "have (GL), for large, next words are "have" (GL), "house" (GL) and have (GL), for large, next words are "have" (GL), "house" (GL) and "have (GL), and "have (GL								
					proceedings to 100 (100-100). Inspired/smilar to https://huseinaface.co/bios/searts/02-how-to-								
2	Another greedy decoding example. The di	ono draft, see Col F for description	hogaldm_0204.png	Redow	generate/preedu_search.ong Same tree as before, but highlighting "The horse imss"		Please see POF.						
2	A beam search example which finds a mo	eno draft, see Col F for description	hogalidin_0205.png	Redaw	inspired/kimilar to bross //huseinshare corbine/assets/00-hou-to- generate/beam, search, prg		Please see POF.						
					An image of a probability distribution chart with barx representing the probabilities of potential next takens: 60% for "night," 35% for "day," and 5%								
					for "appe." secon the chart, f. there is a label that reads "desedy." indicating that the greedy decoding method always selects "night" (the highest probability).								
					An image of a position and a major description of the probabilities of possession and the probabilities of possession are takens. Gifts for "right," Side for "day," and Side Trapide," Side the district. In these is a label that erast. "General," indicating that the greedy decoding at the probabilities of the state of the district and the side of the greedy decoding at the side of the si								
2	Greedy generation will always pick the mo	sno draft, see Col F for description	hogalidm_0206.png	Redow	Not the same, but this ling can help <u>topy (fluoringlace,</u> coffice/breats/60 how to execute/conding search with sensoons		Please see POF.						
					we mage with a parabution similar to the one at the left of <a 00ted="" 1109-7066="" bidees="" drive-fu-12="" drive.google.com="" href="https://doi.org/10.100/10.0000/10.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>her the care, but this ling on twice the care that the care control and the care control and the care care care care care care care car</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>distribution.)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>Effect of temperature on the token probab</td><td>ino draft, see Coi F for description</td><td>hogalidm_0207.png</td><td>Rednew</td><td>To make an idea, please see our generated images temperature_zero,
temperature_0.4, and temperature_3 at https://drive-fu-12/bidees/1109-7066/00ted/videes9149-0-scene0.12		dos gos	nstructions pending requested from uthors)					
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				connections in this stem 150°C 600000000000000000000000000000000000								
					navered with top, p+0.96, has a box at the left for the tokens that sum up to 0.96 probability.								
					To make an idea, see our generated images top_k_sampling and top_p_sampling in the directory https://dnie.google.com/dnies/u/s/dodes/11/0h7096/4mm/drigem944PO-								
2	Effect of top_k and top_p on the token pro Architecture of a transformer-based langu-	ono draft, see Col F for description praneformers/transformer_arch.png	hogalidm_0208.png hogalidm_0209.png	Redraw Redraw	Water Co.		Please see PDF. Please see PDF.						
					The idea is to do something along the lines of Figure 1 from https://bruis. org/od/1706-00762								
2	A diagram of the encoder-decoder transfo	no draft, see Col F for description	hogalidm_0210.png	Redow	Here is an example https://bustineface.co/datasets/hustineface- course/facusteetation.cealles/main/leg/haster1/manfactures.seg		Please see PDF.						
					A sequence just non-scien in the middle being MMSC) goes through a transformer excuder, which outputs an embedding for each taken. The embedding corresponding to MASE goes through an additional layer and finally a otherus, from which it outputs the word.								
					embedding corresponding to MASE goes through an additional layer and finally a softmax, from which it outputs the word.								
					For example, limput at the botton: "A [MASR] was banking a lot" From this text, a line to a Italii block that saw "transformer"								
					For example, imput or the bottom: "A (MAKA) was barieing a lot." From this two, a line to a (Fall) black that use, "transformer." From the block, the output is a roral block that use, "embedding." The embedding, is any all not of numbers, a p. 4172, (672,). From the embedding, there's a row to a single row block. And from the block there's a bott of the upst embedding.								
2	Encoder models output semantic embedd	no draft, see Col F for description	hogalidm_0211.png	Redow	Finally, from the softmax there's an arrow and the word "dog"		Pa	Sease see PDF.					
					We want to discuss a bit more here on what could be done. TL/DR we have a								
2		no draft, see Col F for description		Redsw			Pa	Sease see PDF.					
2 2	While pre-training a base model can requi	ino draft, see Col F for description image-classification-input joeg	hogalidm_0213.png hogalidm_02in01.png	Redaw Redaw	A address version of <u>trans</u> of <u>Wideless and a small biol 000005</u> . <u>Will biolicable state from the miles</u> to grad as disease. We just want to make sure it disease't take too much space in the page. A gallery of a images, in the first one, we showcase image dissolication. There's an image that car and a label "or". In the second image, there are allowed purposes, and there's a segmentation on inp of it. The third image shows captioning.								
					A gallery of 3 images in the first one, we showcase image classification. There's an image with a cat and a label "cat". In the second image, there are								
					shows captioning. For inspiration								
					image classification: see image at top of tensor/fluggingline out to knilling active distribution. The input is an image (e.g. a card), which goes through a model, and the model coupture table (i.e., "cur" for imageling); i would suggest to just have the input image (a car) and a label "label car".								
					image segmentation: This can be the image output at the right of trace.								
					image segmentation: This can be the image output at the right of <u>letters</u> . (Assurption to control image segmentation (Image) frage) frage (Assurption of the control image) and the control image segmentation output per								
					image captioning: this could be an image (e.g. a picture such as the one in								
2	Transformers models can be used for diffe	need file for this	hogalidm_0214.png	Redaw	image captioning: this could be an image (e.g. a picture such as the one in https://www.misco.com/inicit/image-to-sergl with a test below with a decorption. Unlike classification, the bable should actually be a "description: a heed of giraffee and zebras grazing in a field."		Please see POF.						
					There images in one. At the list, we have an image at the left, an Autonocoder at the middle, and reconstructed image at the left, an Autonocoder at the middle, and reconstructed image at the right. In the middle, we have a image, which goes to an excell, which goes to a disple layer network which outputs a class, e.g., "Gog", Findle, the third contains just a deteador, to topat it piece noise and the output is adolg.								
					iniddle, we have an image, which goes to an encoder, which goes to a single layer network which outputs a class, e.g. "dog". Finally, the third contains just a decoder, its input is pure noise and the output is a dog.								
		need file for this, it sounds like there are image components so this last actually a 100% redraw Charteencoder.png			Draft sketch in first slide of https://docs.google.								
3	Efficient data representation methods (left Autoencoder: conceptual architecture diag	redraw r.Autoencoder.png cell-6-output-1	hogalidm_0301 png hogalidm_0302 png hogalidm_03in01 png	Redow Redow	ditus-date		Please see POF.						
2		call-6-cutput-1	hogaldm_03in01.png		Per authors, this can be sized down a bit, so it doesn't take up so much space on the page.								
2	NOA NOA NOA NOA	oali 7-output-1 proj oali 9-output-1 oali 14-output-1	hogalidm, düinüž prg hogalidm, düinüž prg hogalidm, düinüš prg	As-is As-is As-is (sol) As-is (pol) As-is (pol) As-is (poent) have to be as big) As-is (pol) As-is (pol)	on the page.								
2	N/A N/A	3-7 pdf 3-8 pdf	hogalidm_03in05.png hogalidm_03in06.png	An-is (pdf) An-is (pdf)									
3	Activation functions: ReLU vs Sigmoid N/A	3-9 pdf 3-10 pdf	hogalidm_0303.png hogalidm_03in07.png	As-is (doesn't have to be as big) As-is (pdf)			Please see POF.						
3							Re	teplacement provided					
3		3-12-pdf	hogalidm_03in09.png	As-is (pdf)				spisoment provided y AUs (3-12-pdf); see iso PDF sepisoment provided					
3			hogalidm_03in10.png					y ALIs (3-13-pdf); see iso PDF deplacement provided by ALIs (3-14-pdf); see					
3	NIA Conceptual diagram of a VAE: VAEs learn NIA NIA NIA	3-14-pdf Compressing_infolivae-diagram.png	hogalidm_03in11.png hogalidm_0304.png hogalidm_03in12.png hogalidm_03i05.png hogalidm_03in13.png	Anis (pdf) Reddw			Please see POF.	Iso PDF					
3	NA NA	3-16 pdf 3-16 pdf and 3-16 pdf	hogalidm_03in12.png hogalidm_0306.png	As-is As-is	This is 3-18-pdf merged with 3-19-pdf; 3-17-pdf was cut for space		Please see POF						
								deplacement provided by AUs (3-21 pdf); see tiso PDF					
3	NA NA	3-21.pdf 3-22.pdf	nogalidm_03in14.png hogalidm_03in15.png	As-is Redow, stack images together									
3							By By an	seplacement provided y ALIs (3-23 pdf); see iso PDF					
3	NA NA NA	3-23.pdf 3-34.pdf 3-25.pdf	hogalidm_63in16.png hogalidm_63in17.png hogalidm_63in18.png	Aris	Select to the Construction or American American								
					Refers to the "contrastive pre-training" figure from the post (https://upenai.com/index/sig/)								
3 3 3	CLIP: Contrastive Pre-Training Process. Is Photo of a cute ion cub behind a branch N/A	need image filewhat post? compressing infolion ion	hogalidm_0306.png hogalidm 0307 ****	Redow / permission to use As-is As-is	The image link is https://images.colorosts.net/idoustys.set/iffocd523-indd- ac-2-3800-2385s430bs2565s9806373153865 Sedark1666/neen/ine-a.set								
	N/A	cell-74-output-1			As image of becative refinement. There's a noisy input image on the left, and progressively there is less noise until there's a nice denoised image.								
4	Progressive denoising process. NIA	Iterative_denoising ossi-3-output-3 4-3-1.pdf 4-3-2.pdf 4-3-4.pdf	hogalidm_0401.png hogalidm_04in01.png	Aris	ye represented there is sess noise until there's a nice denoised image								
	NA.	4-3-2 pdf 4-3-3 pdf 4-3-4 pdf		Redraw, stack 4 images together			Please see PPC						
			parameter of the same		An image undergoing 2 different transformations in one we horizontally flip the image, in the second we soldle it 60 degrees, and in the third we apply a transform operation. The second image is a bufferfly, with a different amounts each of the transformed vestically.								
					transacon operation, the source image is a butterity, with a different arrow to each of the transbirmed version. We suggest to the single butterity (e.g. from figure 4-5 or one such as the state of the state of								
					https://dx.si.ed.ulds.lighten-Genica/Ideas/ 65666-man-1-(in) Philos-3356-3311-15-13-13-13. That's the source image. From it, there should be 3 arrows:								
					Continue to the second state of the second image. From 1, these should be amount. 1. Hosporous fig. this is the same image but fisped 2. Soldour, same only image but obtacl 50 degrees 2. Translation: same image of translated.								
					This is similar to the next image, although ours should have just the 3 above bttos://mio.medium.com/2/hesize ft/96/07/tos/24/04/billicts/9/2.ong								
-	Augmentation creates more data from the N/A N/A	need image file 4-5 pdf 4-6 pdf	hogalidm_0402.png hogalidm_04in03.png hogalidm_04in04.png	Ania Ania			r-case see POF.						
			parameter	_	Links for now UNIst diagrams: https://www.assemblysi.com/blog/minimagen-build-your-own-imagen-test-to- image-model; https://www.assemblysi.com/blog/content/2022/07/arch-4.png								
					https://www.assemblysi.com/biogicontent/2022/07/arch-4.png								
					https://media.geeksforgeeks.org/wy- content/uploads/300206/14131211/Group14.jpg https://misio.medium.com/v2heekze.ftr.14007/tig/VQ1HZzWks-4.jpg								
					Same template as 4-31, perhaps this one should be a simplified vention. ALL How specifically do you want it simplified? And 4-31 will be the full vention?								
					ALT How specificary do you want it simplified? And 4-21 will be the full version? Note from Ornar: I would do same as 4-21								
4	Architecture of a simplified LiNet. NIA NIA NIA CNN network used to extract feature map	diffusion_models/unet.png 4-8.pdf asii-16-autpu-2 asii-17-autpu-1 diffusion_models/fin.png	hogaldm_5403.png hogaldm_54in05.png hogaldm_54in05.png hogaldm_54in07.png hogaldm_5404.png	As-is			Please see PDF.						
4	N/A CNN network used to extract feature	cell-17-cutput-1 diffusion_models/fim.ong	hogalidm_04in07.png hogalidm_04in07.png hogalidm_0404.mm	Aris Redow									
4		no draft, see Col F for description	hogaldin, 6406 png	Redraw / permission to use	An image from figure 1 of the Cold Diffusion paper (https://ansiv.org/pdf2208. 06092). We need to ask authors for permission		Please see POF.						
	NA NA	care at County at 1 care 21 cuspus 1 care 22 cuspus 1	nogalidm_04in08.png hogalidm_04in09.png hogalidm_04in09.png	Aris Aris									
-	NA NA	4-16.pdf 4-17.pdf	hogalidm_04in11.png hogalidm_04in11.png	As-is As-is									
4	NIA NIA NIA NIA NIA NIA NIA	GBS 20-cupu+1 GBS 20-cupu+1 GBS 20-cupu+1 GBS 20-cupu+1 4-10-pdf 4-10-pdf 4-10-pdf 4-10-pdf 4-20-pdf 4-20-pdf	hogaldm, 5405 png hogaldm, 54108 png hogaldm, 54108 png hogaldm, 541003 png hogaldm, 541003 png hogaldm, 541002 png hogaldm, 541002 png hogaldm, 5406 png hogaldm, 5406 png hogaldm, 5406 png	Notice / permission to use As-is			Please see POF. Please see POF.						
4					duplicate or modification of 4-7, details TEO		Please see POF.						
4	Architecture of a basic UNET. Loss and generations of a basic UNet. Loss and generations from the _offusers_	diffusion_models/unet.png 4-22.pdf	hogalidm_0407.png hogalidm_0408.png hogalidm_0408.png	Redraw As-is	note from orner: same!		Please see PDF.						
4	Loss and generations from the _diffusers_	14-23.pdf	hogaldm_6409.png	As-is	Template / guidelines to be provided.		Please see POF. Please see POF.						
,	Comparing UNM with UNIt and RIN.	ment impre tip	homilite ****	Contract	Initial ideas in slide 2 of https://docs.poorie. com/presentation to fine for the profit Authorities in COS musical broken line of the profit and the line of the		Diame ero COC						
4	Comparing water with unit and RIN. Comparing waper vs. rull + vs. +u+ objectiv NIA	64-25 pdf 5-1 pdf	hogalidm, 0410 png hogalidm, 0411 png hogalidm, 05in01 png hogalidm, 05in02 png hogalidm, 05in03 png hogalidm, 05in04 png hogalidm, 05in04 png hogalidm, 05in05 png hogalidm, 05in05 png	Sodism An-is An-is An-is An-is An-is An-is An-is An-is			Please see POF. Please see POF.						
5	Comparing Linker with UVII and RINI. Comparing +apper vs +sd+ vs + v+ objectile NIA NIA NIA NIA NIA NIA NIA	cell-7-output-1 5-3-pdf	hogalidm_05in02.png hogalidm_05in02.png	Ania Ania									
5	NA NA	cell-12-cutput-2 cell-13-cutput-2	hogalidm_05in04.png hogalidm_05in05.pnn	Ania Ania									
5	NA	cell-14-output-2	hogalidm_05in06.png	Anis									

Chapter 6	Caption	Original Filename	New Flerame	Redraw, or use As-Is?	Placeholder: Image from Latert Officion Models - processing - processi	Initial PE Notes	Pre-QC1 edits 1925 QC1 edits 11%					
					Placeholder: Image from Latert Diffusion Models - https://doi.org/ pom/Compile.fatere-diffusion.html/main/appelationofelfusion.pom. Inspired in image 2 from https://doi.org/10.1016/2.10162							
					Note the VAS encoder and decoder on the left for translating between pixel space and latent space							
5	The Latent Diffusion process. Note the VAI N/A The UNet can be conditioned on multiple is	Eno draft, see Col F for description cell-16-output-2 rch_4_stable_diffusion/simplified_unet.png	hogaldm_0501.png hogaldm_05in07.png hogaldm_0502.png	Redsw As-is Redsw			Please see POF.					
5	The Livet can be conditioned on multiple in	nch_4_stable_diffusion/simplified_unet.png		Redraw	Redraw for consistency with the rest of the book Redraw for consistency with the rest of the book		Please see PDF.					
5	The text encoding process transforms the	Ich, 4, stable, cfflusion/last_encoder pag ch, 4, stable, cfflusion/last pag ch, 4, stable, cfflusion/last pag ch 19-daybr1 5-13.pdf ch 19-daybr1 pck, 4, stable, cfflusion/lat_unst.pag ch, 19-daybr1 5-13.pdf 5-13.pdf ch 19-daybr1 5-14.pdf	hogalidm_5503.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png hogalidm_5504.png	Redow	Positional Embeddings should be renamed to Positional Encodings Redow for consistency with the rest of the book		Please see POF. Please see POF.					
5	The VAE architecture N/A N/A N/A	ch_4_stable_diffusion/vae.png cell-19-output-1	hogalidm_0504.png hogalidm_05in08.png	Redraw As-is	Redaw for consistency with the set of the book		Please see POF.					
5	N/A N/A	5-13-pdf cell-23-pdm-1	hogalidm_05in09.png	Ania Ania								
5	Conditioned Uniet architecture. At the left, Images generated with SDNL NIA NIA	ych_4_stable_diffusionisd_unet.png	hogalidm_0505.png	Radow Radow Ania Ania Ania Radow Ania Ania Ania Ania Ania	To be simplified and consistent Caption: "SCOOL generated image with the prompt is cat playing with a miniature."		Please see POF.					
5	NIA SERVICE OF SERVICE	S-17 pdf	hogaldm_05in11.png	As-is	Capton: Scott generated image with the prompt is cat playing with a miniatu	incon toy-						
5	N/A An explosion of creativity in the test-to-ima	5-18 pcf scall-30-output-1	hogalidm_05in12.png hogalidm_0507.png	Anis Anis								
5	NA	gaili 30-output 1 ch_4_stable_diffusionigradio.png	hogalidm_05in13.png	Asia								
					identify dataset Define model type							
					Select base model Pre-process dataset							
	The usual steps of a fine-tuning workflow	no draft, see Col F for description	hosalidin 0601.png	Redow	A flow chart with the following 6 stopes 2. Define model type 3. Define model type 3. Define model type 4. Define model type 6. Define model the model 6. Define model model 6. Define model model 6. Define model and the page on top of 8. The report to the succession of the model and the page on top of 8. The report to the succession of the model and page of the model and the page of the pag		Please see POF.					
					A SERT model with a layer on top of it. The input is the text, then there is the transformer block, which has embeddings at the end, and finally a layer							
					Something similar to https://oithub							
	DEST with a classification head in reaction	ann draft san Cri E for description	honelides (MICC non	Datas	Something similar to how rightly, continues of the house between the continues of the couple could be "soon".							
4	BERT with a classification head. In practic NA	eno draft, see Coi F for description 6-3 pdf spo draft, see Coi F for description	hogalidm_06in01.png	As-is Redow								
	With instruction-using, we can torrise man	yno draff, see Col F for description	nogadan_occu.png	Redaw	Image similar to figure 1 from https://www.nes/ort/2210.11410 To be simplified		PRESENTATION PLAN.					
					This is same as 7-6/							
					AU: can you confirm these two images are the name (6-7 simple and 7-4 complex?) and how the simplified one should look?							
4	LoRA reduces the number of trainable weight	giora-diagram.png	hogalidm_0604.png	Redow	complicity) and how the simplified die should look? Note from Omar. They about be the same image of different practicions from 25, foat 16, finantif, celt, line). Can also be integrised in time chapped since commence understanding commence and place of the commence of		Please see POF.					
					be implied in time (hugoington continues to the indicator) and the implied in time (hugoington continues to the indicator) and the indicator in the indicator i							
					Have FP32, FP16, and bifoat16 based on https://buschindron. co.biog.assem.idc.nf. bitaandbytes_integration.idc.id.daminus_chart.bi-reg.							
4	Different precisions.	no draft, see Col F for description	hogalidm_0605.png	Redraw	For inst and inst, just have green 4 or 8 bits + 1 for sign image showing a model that requires 5006th. There are three boxes, the first one with 1006th, the second with 1606th, and the third one with 2000GB. The model is agil in three, with 1206th going to first box (0PLY), 5006th going to second box (0PLY), and third box 2005th going to the box (606th).		Please see PDF.					
	Model officacing	no draft, see Col F for description	hosalidn 0606.pm	Redaw	www.coust, the second with tecks, and the third one with 200GB. The model is split in three, with 150G poing to first box (GPU), 160GB going to second box (CPU), and third box 250GB poing to third box (CPU).		Please see POF.					
4	A screenshot of the LMSYS Leaderboard I	no draft, see Col F for description himsys.png	hogalidm_0606.png hogalidm_0607.png	Redsw As-is	At the left is user insule a quantities about a monite This or							
4	A RAG pipeline.	no draft, see Col F for description	hogalidm_0608.png	Redow	At the left, a user inputs a question about a movie. This query goes to a retrieval box connected to a database box. The settleval box is connected to an LLM box, which outputs an instruer. Can be endown for harmonization with the next of the book, but also can be larget as a logicity.		Please see PDF.					
7	Stable Diffusion Fine-Tuning architecture of NIA	Sed_Sne_tuning.png	hogalidm_0701.png hogalidm_07in01.png	An-is / Redraw An-is	Can be redrawn for harmonization with the rest of the book, but also can be kept as is (original)		Please see PDF.					
7	NA	cell-6-cutput-2	hogalidm_07in01.png	Anis	Can be redrawn for harmonization with the rest of the book, but also can be kept as is (see have authorization from the authors)							
7	Technical diagram for Dreambooth archite- Training set for faces of "Apolinário Passo Output images generated from the model"	odreambooth_flow.png ifpoli_grid.png	hogalidm_0702.png hogalidm_0703.png hogalidm_0704.png	An-is / Redraw An-is An-is	kept as is (we have authorization from the authors)		Please see POF.					
7	Output images generated from the model	Spoi_dreambooth.png	hogalidin_0704.png	Asia	Can be redown for harmonization with the nest of the book had seen own he.							
					Can be redrawn for harmonization with the rest of the book, but also can be kept as is (see have authorization from the authors) - red rawing could be preferred to make it clearer.							
					This is same as 6-71 Details TED whether this should be a more complex version of 6-7.							
7	Technical diagram for LoRA architecture fit NA	olora-dagram.prg	hogalidm_0706.png hogalidm_07in02.png	Anis Anis	Note from Omar, this should be exactly the same as 6-7		Please see POF.					
7	NA	cell-10-output-2	hogalidm_07in02.png	Aris	Can be redrawn for harmonization with the rest of the book, but also can be kept as is (original)							
9	Example inference of Stable Diffusion 2 for Images showcasing image-to-image with of	edepth_model_example.png Semultiple_strengtos.png	hogalidm_0706.png hogalidm_0901.png	As-is / Redraw As-is	kept as is (original)		Please see POF. Please see POF.					
	N/A N/A	cell-G-output-1	hogalidm_blin01.png	Ania Ania								
4	Example inference of Stable Diffusion 2 fin Images showcasing image-to-image with c NA NA NA NA NA NA	des transporter destign model, example prog semulaties, strengtes prog cell 4-audipart 4 cell 11-audipart 4 cell 11-audipart 2	hogalidm, SV-Ricz prig hogalidm, 580-1 prig hogalidm, 580-1 prig hogalidm, 580-102 prig hogalidm, 580-102 prig hogalidm, 580-104 prig hogalidm, 580-105 prig hogalidm, 580-105 prig hogalidm, 580-105 prig hogalidm, 580-105 prig	Anis / Radine Anis / Radine Anis Anis Anis Anis Anis Anis Anis Anis								
1	NA .	cell-13-output-2	hogaldm_08in05.png	Aris								
	N/A	call-14-output 2	hogalidm_06in06.png	Aria	Can be redrawn for harmonization with the next of the book, but also can be kept as is (we have authorization from the authors)							
					wapt as is (we have aumorpason from the aumors) We would like to add a link https://anxiv.org/abs/2304.06140 in the caption but we couldn't do it with our tool							
8	Examples of editing with the DDIM Inversion	oddim_inversion_examples.png ledits_edited_glasses.png	hogalidm_0902.png hogalidm_09in07.png	As-is / Redraw As-is			Please see POF.					
	Examples of edits with the InstructPlx2Plx N/A		hogelidm_0803.png hogelidm_08in08.png		Note trun: Other: we resceed to export this. Can the redrawn for harmonization with the next of the book, but also can be kept as is projected; - redrawing could be preferred to make it cleaner. Note from Omar: we needed to export this.		Please see POF.					
					Note from Omar we needed to export this. Can be redrawn for harmonization with the next of the book, but also can be kept as is (original) - redrawing could be preferred to make it cleaner.							
8												
8	Duck ControlNet Canny example	controlnet_examples.png controlnet_canny.png	hogalidm_0904.png hogalidm_0906.png	As-is / Redraw As-is	kept as is (original) - redrawing could be preferred to make it cleaner.		Please see POF. Please see POF.					
	Duck ControlNet Canny example N/A	controlnet_canny.png controlnet_masked.png	hogalidm_0804.png hogalidm_0806.png hogalidm_08in09.png	As-is / Redraw As-is As-is			Please see POF. Please see POF.					
	Duck ControlNet Canny example N/A	controlnet_canny.png controlnet_masked.png	hogaldm_0804.png hogaldm_0805.png hogaldm_0806.png hogaldm_0806.png hogaldm_08in10.png	An-is / Redraw An-is An-is An-is An-is / Redraw An-is / Redraw	kept as is (original) - redrawing could be preferred to make it clearer. Cast be redrawn for harmonization with the rest of the book, but also can be kept as is (as the Scense of the image is Apache 2.0)		Please see POF. Please see POF.					
a a a a	Duck ControlNet Canny example N/A	controlnet_canny.png controlnet_masked.png	hogalidm_0804.png hogalidm_0806.png hogalidm_080609.png hogalidm_08060.png hogalidm_080610.png hogalidm_080611.png hogalidm_080612.png	An-is / Redraw An-is An-is An-is An-is An-is An-is An-is	Can be redown for harmonization with the rest of the book, but also can be legt as is (as the Scenae of the image is Apache 2.0)		Please see POF. Please see POF. Please see POF.					
a a a a	Duck ControlNet Canny example N/A	ncontrioner_exemples pag contrioner_exemp pag contrioner_exemp pag (p_mkapter_features pag content_features delivery	hogalidm_5804.png hogalidm_5805.png hogalidm_5806.png hogalidm_5806.png hogalidm_586n10.png hogalidm_586n11.png hogalidm_586n12.png	An-is / Redraw An-is An-is An-is / Redraw An-is / Redraw An-is An-is An-is	Can be redusen for harmonization with the next of the book, but also can be kept as in (as the Scenae of the image is Apache 2.0)		Please see POF. Please see POF.					
8 8 8	Duck ControlNet Canny example N/A	controlnet_canny.png controlnet_masked.png	hogalder_blide prig hogalder_blide prig hogalder_bliefe prig hogalder_bliefe prig hogalder_bliefe prig hogalder_bliefe prig hogalder_bliefe prig hogalder_bliefe prig	Anis (Redraw Anis Anis Anis Anis Anis Anis Anis	Can be redusen for harmonization with the next of the book, but also can be kept as in (as the Scenae of the image is Apache 2.0)		Please see POF. Please see POF.					
8 8 8 8	Duck ControlNet Canny example N/A	controlnet_canny.png controlnet_masked.png	hogalder, 6864 png hogalder, 6866 png hogalder, 6866 png hogalder, 6866 png hogalder, 6866 png hogalder, 68611 png hogalder, 68611 png hogalder, 68611 png hogalder, 68611 png	Anis (Robus) Anis Anis Anis Anis Anis Anis Anis Anis	Can be advanr by transcription with the rest of the book, but also can be lead as it pas the Scenar of the single subpacts of the single		Please use PCC Please see PCC Please see PCC					
8 8 8 8	Duck ControlNet Canny example N/A	controlnet_canny.png controlnet_masked.png	hogaldm_0804 png hogaldm_0806 png hogaldm_0806 png hogaldm_0806 png hogaldm_0806 png hogaldm_0804 png hogaldm_08041 png hogaldm_08041 png hogaldm_08041 png	Ani ir Rodow Ani a Ani a Ani ir Rodow Ani a Ani a Ani a Ani a	Case is naissenfor secretarized with the read of the local, but also can be larged as 1 (as the Scenes of the image in Angoline 2 (2)). Similar bits in 2 15 ft is hardle suggest these three 1. Authorities (Special Recognities a secretarise of the state as secure, used a 1. Authorities (Special Recognities as secretarise) and the second secure of the second sec		Please see POF. Please see POF. Please see POF.					
8 8 8 8	Dack Controlled Centry example NA A diagram of the IP-Adapter architecture NA NA NA Son Some examples of audio tasks	controlled, carry proj controlled, maked proj g_stapler_features proj carriers_frow_g_statistics.proj carriers_frow_g_statistics.proj carriers_frow_g_statistics.proj carriers_frow_g_statistics.proj carriers_frow_g_statistics.proj	hogalidm_0806 png hogalidm_08in10 png hogalidm_08in11 png hogalidm_08in12 png hogalidm_08in12 png	Anis / Robsus Anis Anis Anis Anis Anis	Case is naissenfor secretarized with the read of the local, but also can be larged as 1 (as the Scenes of the image in Angoline 2 (2)). Similar bits in 2 15 ft is hardle suggest these three 1. Authorities (Special Recognities a secretarise of the state as secure, used a 1. Authorities (Special Recognities as secretarise) and the second secure of the second sec		Please use POF. Please see POF. Please use POF. Please use POF.					
a a a a a a a a a a a a a a a a a a a	Dack Controlled Carroy example NA A diagram of the IP-Adapter architecture NA NA NA Some examples of audio tasks A waveform samples using a sampling or	controller_carry proj controller_mailed proj Q_asignic_faitness proj carrens_faitnes_faitness proj carrens_faitnes_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitn	hogaldm_0806 png hogaldm_08in11.png hogaldm_08in12.png hogaldm_08in12.png hogaldm_08011.png hogaldm_08011.png	Ania (Redow Ania Ania Ania Ania Redow	Cat he salared for instructions with the set of the look, but also can be regard as a just the former of the image in Agents 2 (2). Single class 1) of 5.1 km, and an agent from three - Agents (Joseph Agents) and agents (Joseph Agents) - Agents (Joseph A		Please use FOE					
a a a a a a a a a a a a a a a a a a a	Dack Controlled Carroy example NA A diagram of the IP-Adapter architecture NA NA NA Some examples of audio tasks A waveform samples using a sampling or	controller_carry proj controller_mailed proj Q_asignic_faitness proj carrens_faitnes_faitness proj carrens_faitnes_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitn	hogaldm_0806 png hogaldm_08in11.png hogaldm_08in12.png hogaldm_08in12.png hogaldm_08011.png hogaldm_08011.png	Ania (Redow Ania Ania Ania Ania Redow	Carlo is a share for hamouristics with the real of the basis, but also carlo lead on the follower is a specific property of the basis o		Please see FGE. Please see FGE. Please see FGE.					
a a a a a a a a a a a a a a a a a a a	Dack Controlled Centry example NA A diagram of the IP-Adapter architecture NA NA NA Son Some examples of audio tasks	controller_carry proj controller_mailed proj Q_asignic_faitness proj carrens_faitnes_faitness proj carrens_faitnes_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitn	hogalidm_0806 png hogalidm_08in10 png hogalidm_08in11 png hogalidm_08in12 png hogalidm_08in12 png	Anis / Robsus Anis Anis Anis Anis Anis	Carlo is a share for hamouristics with the real of the basis, but also carlo lead on the follower is a specific property of the basis o	ingler-uss pell to be provided.	Please use FOE					
a a a a a a a a a a a a a a a a a a a	Dack Controlled Carroy example NA A diagram of the IP-Adapter architecture NA NA NA Some examples of audio tasks A waveform samples using a sampling or	controller_carry proj controller_mailed proj Q_asignic_faitness proj carrens_faitnes_faitness proj carrens_faitnes_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitness carred_carrens_faitness_faitn	hogaldm_0806 png hogaldm_08in11.png hogaldm_08in12.png hogaldm_08in12.png hogaldm_08011.png hogaldm_08011.png	Ania (Redow Ania Ania Ania Ania Redow	Carlo is a share for hamouristics with the real of the basis, but also carlo lead on the follower is a specific property of the basis o	hydro-se pol to be provided	Please see FGE. Please see FGE. Please see FGE.					
a a a a a a a a a a a a a a a a a a a	Doc Combined Comy example NN A Adapter orbitacine No A Service of the SP-Adapter orbitacine NA NA NA NA Assembly of additionable Some examples of additionable Assembly of additionable The amplied of one sampling on the dis	controlled, company or controlled programs of the programs of	hogalisht, 5000 pm hogalisht, 5001 pm hogalisht, 50011 pm hogalisht, 500112 pm hogalisht, 500112 pm hogalisht, 5001 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm	Ani yi Rishaw Ani w	Can be about to be assumption will his result of to look, but and on the beautiful control of the look	Sugger-res pdf to be provided.	Please see FGE. Please see FGE. Please see FGE.					
a a a a a a a a a a a a a a a a a a a	Doc Combined Comy example NN A Adapter orbitacine No A Service of the SP-Adapter orbitacine NA NA NA NA Assembly of additionable Some examples of additionable Assembly of additionable The amplied of one sampling on the dis	controlled, company or controlled programs of the programs of	hogalisht, 5000 pm hogalisht, 5001 pm hogalisht, 50011 pm hogalisht, 500112 pm hogalisht, 500112 pm hogalisht, 5001 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm	Ani yi Rishaw Ani w	Carlo is a share for hamouristics with the real of the basis, but also carlo lead on the follower is a specific property of the basis o	Signer-see pell to be provided.	Please see FGE. Please see FGE. Please see FGE.					
a a a a a a a a a a a a a a a a a a a	Doc Combined Comy example NN A Adapter orbitacine No A Service of the SP-Adapter orbitacine NA NA NA NA Assembly of additionable Some examples of additionable Assembly of additionable The amplied of one sampling on the dis	controlled, company or controlled programs of the programs of	hogalisht, 5000 pm hogalisht, 5001 pm hogalisht, 50011 pm hogalisht, 500112 pm hogalisht, 500112 pm hogalisht, 5001 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm	Ani yi Rishaw Ani w	Can be about to be assumption will his result of to look, but and on the beautiful control of the look	Sugar-ses pel to be provided.	Please see FGE. Please see FGE. Please see FGE.					
a a a a a a a a a a a a a a a a a a a	Doc Combined Comy example NN A Adapter orbitacine No A Service of the SP-Adapter orbitacine NA NA NA NA Assembly of additionable Some examples of additionable Assembly of additionable The amplied of one sampling on the dis	controlled, company or controlled programs of the programs of	hogalisht, 5000 pm hogalisht, 5001 pm hogalisht, 50011 pm hogalisht, 500112 pm hogalisht, 500112 pm hogalisht, 5001 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm	Ani yi Rishaw Ani w	Can be exhaust to be assumptions will his year of the beat. Not not can be assumed to the control of the contro	highw-ne goff to be provided	Please see FGE. Please see FGE. Please see FGE.					
8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Doc Combined Contry example NN A Adapter orbitactive No A Stage of the IP-Adapter orbitactive No A Associated orbitactive No Associated orbitactive N	controlled, company or controlled programs of the programs of	hogaldm_0806 png hogaldm_08in11.png hogaldm_08in12.png hogaldm_08in12.png hogaldm_08011.png hogaldm_08011.png	Ania (Redow Ania Ania Ania Ania Redow	Call to a chain for beautypasses will his year of the lates, but and on the lates of the lates o	higher-see pelf to be provided	Please see FGE. Please see FGE. Please see FGE.					
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Doc Combined Comy example NN A Adapter orbitacine No A Service of the SP-Adapter orbitacine NA NA NA NA Assembly of additionable Some examples of additionable Assembly of additionable The amplied of one sampling on the dis	controlled, company or controlled programme of the programme on the programme of the progra	hogalisht, 5000 pm hogalisht, 5001 pm hogalisht, 50011 pm hogalisht, 500112 pm hogalisht, 500112 pm hogalisht, 5001 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm hogalisht, 5000 pm	Ani yi Rishaw Ani w	Carlo is a side of the Assembler and the read of the state, but and carlo is a side of the Assembler and the read of the state. As a side of the side	region was parl in its provined.	Please see FGE. Please see FGE. Please see FGE.					
	One Control Convey assessing and August and Shadaya an	Comment, any page 1, and the second of the description of the descript	Negation, Judice spot Negation, Judice spot	Anti Malay Anti Malay Anti Anti Anti Anti Anti Anti Anti Ant	Call to a chain for beautypasses will his year of the lates, but and on the lates of the lates o	Topic on pile to provided	Page and TOT					
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Doc Combined Comy example NN A Adapter orbitacine No A Service of the SP-Adapter orbitacine NA NA NA NA Assembly of additionable Some examples of additionable Assembly of additionable The amplied of one sampling on the dis	Comment, any page 1, and the second of the description of the descript	hogalishin, 2006 pmg hogalishin, 2006 pmg hogalishin, 2006 pmg hogalishin, 2006 pmg hogalishin, 2007 pmg hogalishin, 2006 pmg	Jan Hiday Ali	Can be exhaust to be assumptions will his year of the bear. Not not can be come to the second of the	Spire on part to provided	Annua ma 1955. Panna ma 1955.					
	One Control Convey assessing and August and Shadaya an	Comment, any page 1, and the second of the description of the descript	Negation, Judice spot Negation, Judice spot	Jan Hiday Ali	Can be exhaust to be assumptions will his year of the bear. Not not can be come to the second of the	Topic on pit to protect	Annua ma 1955. Panna ma 1955.					
	One Control Convey assessing and August and Shadaya an	Comment, any page 1, and the second of the description of the descript	Negation, Judice spot Negation, Judice spot	Jan Hiday Ali	Can be exhaust to be assumptions will his year of the bear. Not not can be come to the second of the	Together and part that parameter	Annua ma 1955. Panna ma 1955.					
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	One Control Convey assessing and August and Shadaya an	Common, Sample Common C	Negation, Judice spot Negation, Judice spot	Jan Hiday Ali	Call to the date of the securities and the securities for the securities and the securiti		Annua ma 1955. Panna ma 1955.					
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Date Control Conversarial Agency and an in-Audigue estimation An incompared and advance and an incompared And an incompared and a familiary and And an incompared and a familiary and And and an incompared and a familiary and And an incompared and an incompared The annual and an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an in	Common, Sample Common C	Inopalitat, Salind par Inopalitat, Salind par Inopalitat, Salind para Inopalitat, Salind para	Jan Hiday Ali	Call to the date of the securities and the securities for the securities and the securiti		Annua ma 1955. Panna ma 1955.					
	Date Control Conversarial Agency and an in-Audigue estimation An incompared and advance and an incompared And an incompared and a familiary and And an incompared and a familiary and And and an incompared and a familiary and And an incompared and an incompared The annual and an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an in	Common, Sample Common C	Inopalitat, Salind par Inopalitat, Salind par Inopalitat, Salind para Inopalitat, Salind para	Jan Hiday Ali	Call to the date of the securities and the securities for the securities and the securiti		Annua ma 1955. Panna ma 1955.					
	One Combination Communication	Section of the second of the designation of the des	Inquisita, Selecting Agents of the Congress of	Anti Indiana Anti Anti Anti Anti Anti Anti Anti Anti	Call to the date of the securities and the securities for the securities and the securiti		Pages and TOT.					
	One Combination Communication	Section of the second of the designation of the des	Inquisita, Selecting Agents of the Congress of	Anti Indiana Anti Anti Anti Anti Anti Anti Anti Anti	Can be exhaust to be assumptions will his year of the bear. Not not can be come to the second of the		Annua ma 1955. Panna ma 1955.					
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Date Control Conversarial Agency and an in-Audigue estimation An incompared and advance and an incompared And an incompared and a familiary and And an incompared and a familiary and And and an incompared and a familiary and And an incompared and an incompared The annual and an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by an incompared and an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an incompared And an incompared by a second of an in	Section of the second of the designation of the des	Inquists, 2004 pp. Inquis	Jan Hiday Ali	Can be exhaust to be assumption with the result of the lates, but mind can be assumption to the lates of the		Pages and TOT.					
	Date Control Compression Agency and an in-Audique estimation An estimation and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and Audique and Audique The Audique and Audique and Audique The Audique and Audique and Audique Audique and Audique and Audique The Audique and Audique and Audique Audique and Audique and Audique and Audique The Audique and Audique and Audique and Audique Audique and Audi	Common, any page 19 (August 20 August 20 Augus	Nepales, 2006 pg. Nepales, 2007 pg.	Anti Indiana Anti Anti Anti Anti Anti Anti Anti Anti	Can be exhaust to be assumption with the result of the lates, but mind can be assumption to the lates of the		Pages and TOT.					
	One Combination Communication	Common, any page 19 (August 20 August 20 Augus	Inquisita, Selecting Agents of the Congress of	Anti Indiana Anti Anti Anti Anti Anti Anti Anti Anti	Can be exhaust to be assumption with the result of the lates, but mind can be assumption to the lates of the		Pages and TOT.					
	Date Control Compression Agency and an in-Audique estimation An estimation and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and Audique and Audique The Audique and Audique and Audique The Audique and Audique and Audique Audique and Audique and Audique The Audique and Audique and Audique Audique and Audique and Audique and Audique The Audique and Audique and Audique and Audique Audique and Audi	Common, any page 19 (August 20 August 20 Augus	Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Case to the other time to be an increase and the sense of the sense. As sense of the sense of th		Pages and TOT.					
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Date Control Compression Agency and an in-Audique estimation An estimation and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and an in-Audique and an in-Audique The Audique and Audique and Audique The Audique and Audique and Audique The Audique and Audique and Audique Audique and Audique and Audique The Audique and Audique and Audique Audique and Audique and Audique and Audique The Audique and Audique and Audique and Audique Audique and Audi	Common, any page 19 (August 20 August 20 Augus	Nepales, 2006 pg. Nepales, 2007 pg.	Anti Indiana Anti Anti Anti Anti Anti Anti Anti Anti	Can be exhaust to be assumption with the result of the lates, but mind can be assumption to the lates of the		Pages and TOT.					
	Description of the Audique estimation of the	Common, any page 19 (August 20 August 20 Augus	Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per Angelete, John per	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Call to the base of the securities and the securities (see Sec. 1). The securities of the securities are securities as the securities and the securities are securities as the securities are securities. The securities are securities as the securities are securities		Pages and TOT.					
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Does Control Convey receipts of the Control Convey receipts of the Publication and Control Con	A STATE OF THE AMERICAN THE AME	Ampales, 200 page angulars, gland page angulars, gl	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Call to the base of the securities and the securities (see Sec. 1). The securities of the securities are securities as the securities and the securities are securities as the securities are securities. The securities are securities as the securities are securities		Pages and TOT.					
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Description Company and Compan	Common, American St. American S	Nepation, Josephan, John Jangson, John Jangs	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Call to the base of the securities and the securities (see Sec. 1). The securities of the securities are securities as the securities and the securities are securities as the securities are securities. The securities are securities as the securities are securities		Pages and TOT.					
	Does Control Convey receipts of the Control Convey receipts of the Publication and Control Con	Common, American St. American S	Ampales, 200 page angulars, gland page angulars, gl	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Call to the base of the securities and the securities (see Sec. 1). The securities of the securities are securities as the securities and the securities are securities as the securities are securities. The securities are securities as the securities are securities		Pages and TOT.					
a a a a a a a a a a a a a a a a a a a	Description of the Adaptive establishment of the Adaptive establis	Common, American St. American S	Ampales, 200 page Ampales, 200	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Case to the set of the security of the securit		Pages and TOT.					
a a a a a a a a a a a a a a a a a a a	Description of the Adaptive establishment of the Adaptive establis	Common, any page 1, 2 March 2,	Nepation, Josephan, John Jangson, John Jangs	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Case to the set of the security of the securit		Pages and TOT.					
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Description Company and Compan	Common, any page 19 (19 cm) of the company of the c	Nepation, Josephan, John Jangson, John Jangson, John Jangson, Jahr Jangson,	Anta Malasa Anta Anta Anta Anta Anta Anta Anta Anta	Carbon and data of the international control and the second of the secon		Pages and TOT.					
	Amount of the comment	A Common American Common Ameri	Ampales, 200 pag.	Anta Makes Anta Anta Anta Anta Anta Anta Anta Anta	Carbon and data of the international control and the second of the secon		Pages and TOT.					
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Des Control Conversaria. Annual Control Conversaria. Annual Control	Common, any page 19 (19 cm) of the company of the c	Ampales, 2000 pring Ampales, 2001 pring Ampales, 2000 pring Ampales,	Ana Indiana Ana	Carbon and data of the international control and the second of the secon		Pages and TOT.					
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Amount of the comment	A Common American Common Ameri	Ampales, 200 pag.	Anta Makes Anta Anta Anta Anta Anta Anta Anta Anta	Carlo is a side of the international control of the		Pages and TOT.					

Original names	New names
cell-6-output-2.png	hogaitdm_01in01.png
placeholder.png	hogaitdm_0201.png
placeholder.png	hogaitdm_0202.png
placeholder.png	hogaitdm_0203.png
placeholder.png	hogaitdm_0204.png
placeholder.png	hogaitdm_0205.png
placeholder.png	hogaitdm_0206.png
placeholder.png	hogaitdm_0207.png
placeholder.png	hogaitdm_0208.png
transformer_arch.png	hogaitdm_0209.png
placeholder.png	hogaitdm_0210.png
placeholder.png	hogaitdm_0211.png
placeholder.png	hogaitdm_0212.png
placeholder.png	hogaitdm_0213.png
image-classification-input.jpeg	hogaitdm_02in01.png
placeholder.png	hogaitdm_0214.png
placeholder.png	hogaitdm_0301.png
Autoencoder.png	hogaitdm_0302.png
cell-6-output-1.png	hogaitdm_03in01.png
cell-7-output-1.png	hogaitdm_03in02.png
cell-9-output-1.png	hogaitdm_03in03.png
cell-14-output-1.png	hogaitdm_03in04.png
cell-29-output-1.png	hogaitdm_03in05.png
cell-32-output-1.png	hogaitdm_03in06.png
cell-33-output-1.png	hogaitdm_0303.png
cell-40-output-1.png	hogaitdm_03in07.png
cell-43-output-1.png	hogaitdm_03in08.png
cell-46-output-1.png	hogaitdm_03in09.png
cell-48-output-1.png	hogaitdm_03in10.png
cell-49-output-1.png	hogaitdm_03in11.png
vae-diagram.png	hogaitdm_0304.png
cell-56-output-1.png	hogaitdm_03in12.png
cell-57-output-1.png	hogaitdm_03in13.png
cell-58-output-1.png	hogaitdm_03in14.png
cell-59-output-1.png	hogaitdm_03in15.png
cell-62-output-1.png	hogaitdm_03in16.png
cell-64-output-1.png	hogaitdm_03in17.png
cell-66-output-1.png	hogaitdm_03in18.png
cell-66-output-2.png	hogaitdm_03in19.png
cell-67-output-1.png	hogaitdm_03in20.png
cell-68-output-1.png	hogaitdm_03in21.png
cell-70-output-1.png	hogaitdm_03in22.png

placeholder.png	hogaitdm_0304.png
lion.jpg	hogaitdm_0305.png
cell-74-output-1.png	hogaitdm_03in24.png
iterative_denoising.png	hogaitdm_0401.png
cell-3-output-3.png	hogaitdm_04in01.png
cell-4-output-1.png	hogaitdm_04in02.png
cell-4-output-2.png	hogaitdm_04in03.png
cell-4-output-3.png	hogaitdm_04in04.png
cell-4-output-4.png	hogaitdm_04in05.png
placeholder.png	hogaitdm_0402.png
cell-9-output-1.png	hogaitdm_04in06.png
cell-10-output-1.png	hogaitdm_04in07.png
unet.png	hogaitdm_0403.png
cell-14-output-1.png	hogaitdm_04in08.png
cell-16-output-2.png	hogaitdm_04in09.png
cell-17-output-1.png	hogaitdm_04in10.png
fim.png	hogaitdm_0404.png
placeholder.png	hogaitdm_0405.png
cell-20-output-1.png	hogaitdm_04in11.png
cell-21-output-1.png	hogaitdm_04in12.png
cell-22-output-1.png	hogaitdm_04in13.png
cell-23-output-1.png	hogaitdm_04in14.png
cell-24-output-1.png	hogaitdm_04in15.png
cell-25-output-1.png	hogaitdm_04in16.png
cell-26-output-1.png	hogaitdm_04in17.png
cell-27-output-1.png	hogaitdm_04in18.png
unet.png	hogaitdm_0406.png
basic_unet_generations.png	hogaitdm_0407.png
advanced_unet_detail.png	hogaitdm_0408.png
placeholder.png	hogaitdm_0409.png
cell-29-output-1.png	hogaitdm_04in19.png
cell-3-output-1.png	hogaitdm_05in01.png
cell-7-output-1.png	hogaitdm_05in02.png
cell-9-output-1.png	hogaitdm_05in03.png
cell-12-output-2.png	hogaitdm_05in04.png
cell-13-output-2.png	hogaitdm_05in05.png
cell-14-output-2.png	hogaitdm_05in06.png
placeholder.png	hogaitdm_0501.png
cell-16-output-2.png	hogaitdm_05in07.png
simplified_unet.png	hogaitdm_0502.png
text_encoder.png	hogaitdm_0503.png
vae.png	hogaitdm_0504.png
cell-19-output-1.png	hogaitdm_05in08.png

cell-21-output-1.png	hogaitdm_05in09.png
cell-22-output-1.png	hogaitdm_05in10.png
sd_unet.png	hogaitdm_0505.png
placeholder.png	hogaitdm_0506.png
cell-24-output-1.png	hogaitdm_05in11.png
cell-29-output-1.png	hogaitdm_05in12.png
cell-30-output-1.png	hogaitdm_0507.png
gradio.png	hogaitdm_05in13.png
placeholder.png	hogaitdm_0601.png
placeholder.png	hogaitdm_0602.png
cell-23-output-1.png	hogaitdm_06in01.png
placeholder.png	hogaitdm_0603.png
placeholder.png	hogaitdm_0604.png
lora-diagram.png	hogaitdm_0605.png
placeholder.png	hogaitdm_0606.png
placeholder.png	hogaitdm_0607.png
Imsys.png	hogaitdm_0608.png
placeholder.png	hogaitdm_0609.png
sd_fine_tuning.png	hogaitdm_0701.png
cell-6-output-2.png	hogaitdm_07in01.png
dreambooth_flow.png	hogaitdm_0702.png
poli_grid.png	hogaitdm_0703.png
poli_dreambooth.png	hogaitdm_0704.png
lora-diagram.png	hogaitdm_0705.png
cell-10-output-2.png	hogaitdm_07in02.png
depth_model_example.png	hogaitdm_0706.png
multiple_strenghts.png	hogaitdm_0801.png
cell-6-output-1.png	hogaitdm_08in01.png
cell-9-output-4.png	hogaitdm_08in02.png
cell-11-output-2.png	hogaitdm_08in03.png
cell-12-output-2.png	hogaitdm_08in04.png
cell-13-output-2.png	hogaitdm_08in05.png
cell-14-output-3.png	hogaitdm_08in06.png
ddim_inversion_examples.png	hogaitdm_0802.png
ledits_edited_glasses.png	hogaitdm_08in07.png
girl_pearl_instruct.png	hogaitdm_0803.png
cosxl_edited_mountain.png	hogaitdm_08in08.png
controlnet_examples.png	hogaitdm_0804.png
controlnet_canny.png	hogaitdm_0805.png
controlnet_masked.png	hogaitdm_08in09.png
ip_adapter_features.png	hogaitdm_0806.png
camera_flower_ip_variation.png	hogaitdm_08in10.png
cell-21-output-3.png	hogaitdm_08in11.png

cell-22-output-3.png	hogaitdm_08in12.png
placeholder.png	hogaitdm_0901.png
placeholder.png	hogaitdm_0902.png
placeholder.png	hogaitdm_0903.png
cell-12-output-1.png	hogaitdm_09in01.png
cell-13-output-1.png	hogaitdm_0904.png
placeholder.png	hogaitdm_0905.png
cell-14-output-1.png	hogaitdm_09in02.png
cell-15-output-1.png	hogaitdm_0906.png
cell-16-output-1.png	hogaitdm_0907.png
cell-17-output-1.png	hogaitdm_09in03.png
cell-18-output-1.png	hogaitdm_09in04.png
cell-19-output-1.png	hogaitdm_09in05.png
placeholder.png	hogaitdm_0908.png
placeholder.png	hogaitdm_0909.png
cell-39-output-1.png	hogaitdm_09in06.png
placeholder.png	hogaitdm_0910.png
placeholder.png	hogaitdm_0911.png
placeholder.png	hogaitdm_0912.png
cell-55-output-1.png	hogaitdm_09in07.png
cell-58-output-1.png	hogaitdm_09in08.png
hugging_face.png	hugging_face.png
hugging_face.png	hugging_face.png
placeholder.png	hogaitdm_1001.png
placeholder.png	hogaitdm_1002.png
placeholder.png	hogaitdm_1003.png
MoE.png	hogaitdm_1004.png
placeholder.png	hogaitdm_1005.png
placeholder.png	hogaitdm_1006.png
placeholder.png	hogaitdm_1007.png
placeholder.png	hogaitdm_1008.png
placeholder.png	hogaitdm_1009.png
placeholder.png	hogaitdm_1010.png
placeholder.png	hogaitdm_1301.png

hapter	Page	Issue	Intended	
obal		Quote marks seem backwards most of the	a time	
obal		There are some log parts we'll want to re	nove (e.g. see page 17)	
obal		Q: should we add break pages between	ne 3 big sections of the book?	
obal		Some images are automatically getting "I	figure" automatically by exporting in Atlas, but the images generated by code don't get the same treatment. Some help here to harmonize would be a	appreciated, we're not sure how to best tackle this
	2	36 Multiplication sign is removed from caption	n en	
	3	99 The code anchors are not rendering prop	Fixed in the latest PDF	
	3	101 Should equations be centered?		
	3	115 LaTeX in the callout is not rendered prop	orly (it worked in the latest early - Fixed in the latest PDF	
	4	A text before a footnote couldn't be italize	d "Cold Diffusion" should be italized (fixed in latest pdf)	
	4	A text before a footnote couldn't be italize	"Common Diffusion Noise Schedules and Sample Steps are Flawed" should be italized	
	5	Multiplications in parenthesis (786,432) s	nould use proper multiplication sign	
	5	160 Duplicate line 'with torch.inference_mode		
			<pre>code should read: from genaibook.core import load_image, show_image, SampleURL im = load_image(SampleURL.llamaExample, size=(512, 512), }</pre>	
	5	174 Missing comma in first code block	show_image(im);	
	5	181 Typo in first code block	line should read `image_grid(images, 1, 4)` instead of `image_grid(images, 1, 5)`	
	6		icer. It looks ok in jupyter but not in the export	
	6	We'll want some help to make 6-3 look ni		
	6	204 Typo in code block (missing .core)	Third line should read 'from genaibook.core import get_device', not 'from genaibook import get_device'	
	8	A triple "+" sign is being deleted	"The is equ" should be "The +++ is equivalent". Same in "Besides using the +++"	
	8	Paper could not be italized in footnote	"An Image is Worth One Word" should be italized	
	8	A text before a footnote couldn't have a +	+ sign before "LEDITS" should be "LEDITS++"	
	13	Some weird formatting "cell"		