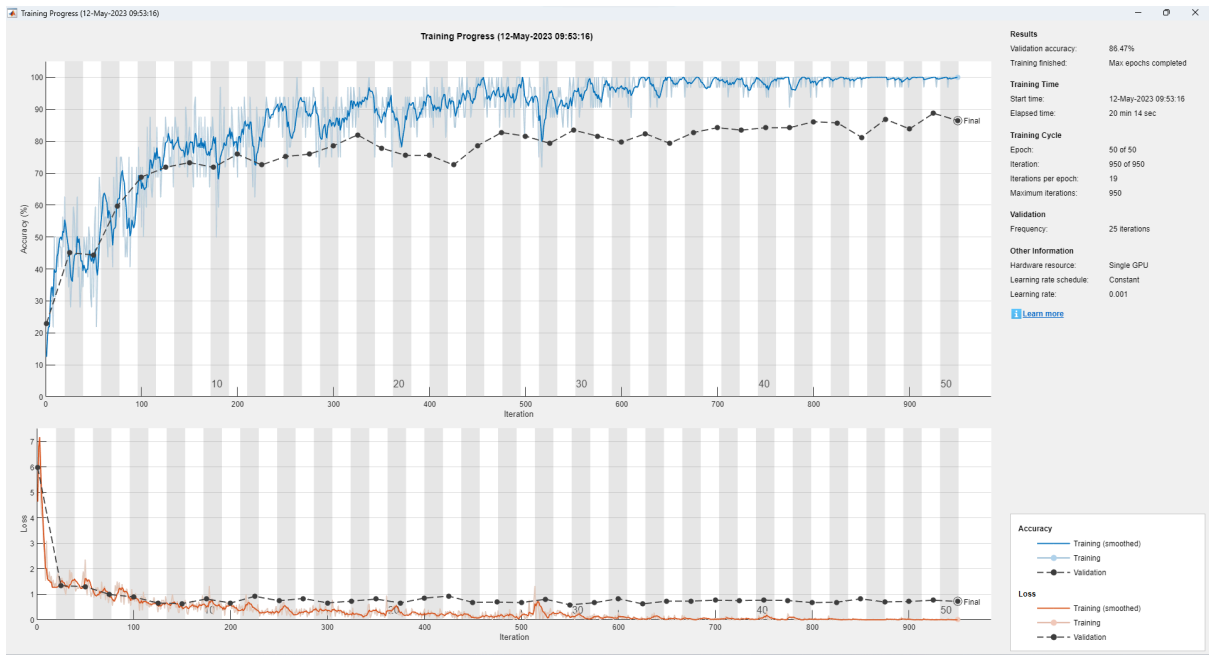


Alex net Epoch 50



inputSize =
227 227 3

numClasses =
8

Training on single GPU.

Initializing input data normalization.

=====							
=====							
Epoch	Iteration	Time Elapsed	Mini-batch	Validation	Mini-batch	Validation	Base Learning
		(hh:mm:ss)	Accuracy	Accuracy	Loss	Loss	Rate
=====							
=====							
1	1	00:00:09	12.50%	22.93%	4.6367	5.9765	0.0010
2	25	00:00:38	40.62%	45.11%	1.5716	1.3398	0.0010
3	50	00:01:06	31.25%	44.36%	2.3510	1.3027	0.0010
4	75	00:01:35	62.50%	59.77%	0.8726	0.9960	0.0010
6	100	00:02:04	53.12%	68.80%	0.9790	0.8983	0.0010
7	125	00:02:33	87.50%	71.80%	0.3074	0.6580	0.0010
8	150	00:03:02	84.38%	73.31%	0.3858	0.6375	0.0010
10	175	00:03:35	81.25%	71.80%	0.3352	0.8169	0.0010
11	200	00:04:10	68.75%	75.94%	0.6529	0.6599	0.0010
12	225	00:04:43	78.12%	72.56%	0.3952	0.9214	0.0010

14	250	00:05:16	90.62%	75.19%	0.3727	0.7484	0.0010
15	275	00:05:47	93.75%	75.94%	0.2326	0.8376	0.0010
16	300	00:06:17	90.62%	78.57%	0.2002	0.6634	0.0010
18	325	00:06:50	93.75%	81.95%	0.1510	0.7342	0.0010
19	350	00:07:23	87.50%	77.82%	0.4774	0.8154	0.0010
20	375	00:07:56	93.75%	75.56%	0.1841	0.6622	0.0010
22	400	00:08:29	87.50%	75.56%	0.4233	0.8531	0.0010
23	425	00:09:02	90.62%	72.56%	0.2281	0.9290	0.0010
24	450	00:09:35	96.88%	78.57%	0.1829	0.6839	0.0010
25	475	00:10:06	100.00%	82.71%	0.0482	0.6933	0.0010
27	500	00:10:38	93.75%	81.58%	0.1609	0.6754	0.0010
28	525	00:11:10	93.75%	79.32%	0.2980	0.8077	0.0010
29	550	00:11:41	100.00%	83.46%	0.0751	0.5876	0.0010
31	575	00:12:13	90.62%	81.58%	0.2350	0.6691	0.0010
32	600	00:12:44	96.88%	79.70%	0.2757	0.8289	0.0010
33	625	00:13:16	100.00%	82.33%	0.0299	0.6245	0.0010
35	650	00:13:49	100.00%	79.32%	0.0270	0.7318	0.0010
36	675	00:14:20	100.00%	82.71%	0.0151	0.7344	0.0010
37	700	00:14:52	96.88%	84.21%	0.0617	0.7668	0.0010
39	725	00:15:26	100.00%	83.46%	0.0003	0.7529	0.0010
40	750	00:15:57	96.88%	84.21%	0.1863	0.7711	0.0010
41	775	00:16:30	90.62%	84.21%	0.2414	0.7579	0.0010
43	800	00:17:02	96.88%	86.09%	0.0306	0.6741	0.0010
44	825	00:17:32	100.00%	85.71%	0.0102	0.6890	0.0010
45	850	00:18:04	96.88%	81.20%	0.0235	0.8240	0.0010
47	875	00:18:35	100.00%	86.84%	0.0107	0.7009	0.0010
48	900	00:19:06	100.00%	83.83%	0.0019	0.7216	0.0010
49	925	00:19:37	100.00%	88.72%	0.0052	0.7658	0.0010
50	950	00:20:08	100.00%	86.47%	0.0112	0.7235	0.0010

=====

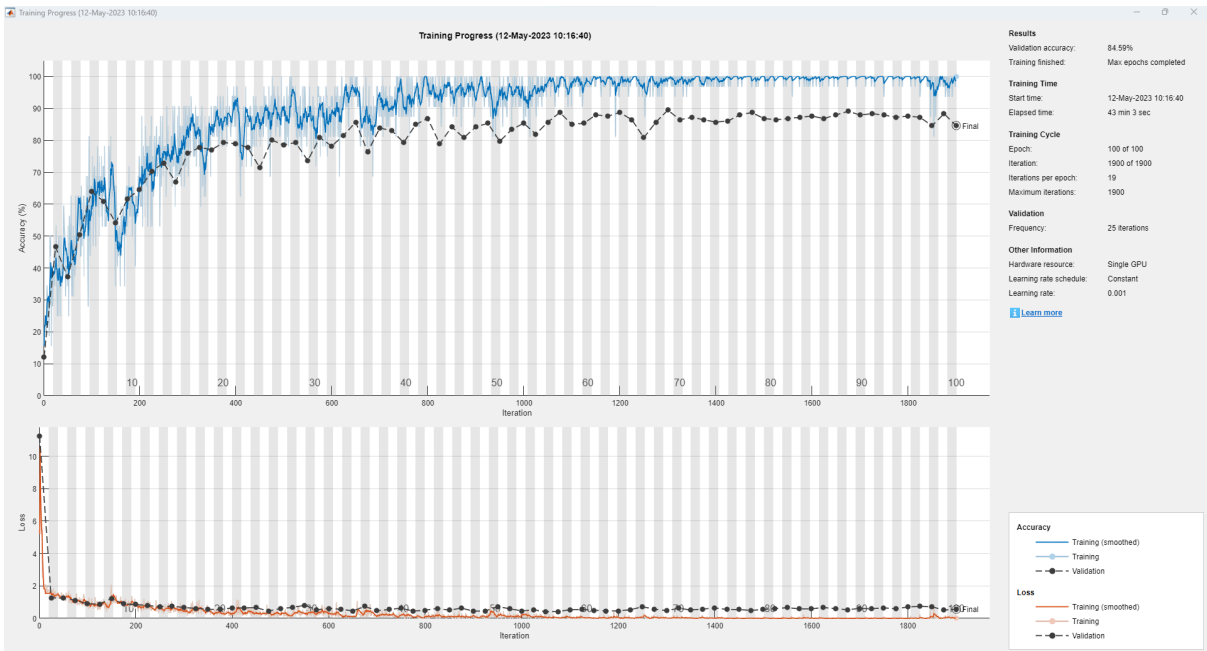
=====|

Training finished: Max epochs completed.

accuracy =

0.8647

Alex net Epoch 100



inputSize =
227 227 3
numClasses =
8

Training on single GPU.
Initializing input data normalization.

=====								
=====								
Epoch	Iteration	Time Elapsed	Mini-batch	Validation	Mini-batch	Validation	Base Learning	
		(hh:mm:ss)	Accuracy	Accuracy	Loss	Loss	Rate	
=====								
=====								
1	1	00:00:13	15.62%	12.03%	5.1902	11.2442	0.0010	
2	25	00:00:47	40.62%	46.62%	1.4335	1.2678	0.0010	
3	50	00:01:20	34.38%	37.22%	1.4895	1.2535	0.0010	
4	75	00:01:53	53.12%	50.38%	1.2434	1.1225	0.0010	
6	100	00:02:28	65.62%	63.91%	0.9113	0.8989	0.0010	
7	125	00:03:02	71.88%	60.90%	0.6517	0.8825	0.0010	
8	150	00:03:35	34.38%	54.14%	1.5886	1.2232	0.0010	
10	175	00:04:10	53.12%	61.65%	1.0115	0.8934	0.0010	
11	200	00:04:43	71.88%	64.66%	0.7233	0.8526	0.0010	
12	225	00:05:16	56.25%	70.30%	0.9990	0.7988	0.0010	

	14		250		00:05:50		78.12%		72.93%		0.7540		0.7253		0.0010	
	15		275		00:06:24		75.00%		66.92%		0.4836		0.7544		0.0010	
	16		300		00:06:57		87.50%		75.94%		0.3304		0.6690		0.0010	
	18		325		00:07:31		71.88%		77.82%		0.6444		0.6175		0.0010	
	19		350		00:08:04		84.38%		77.07%		0.5492		0.5626		0.0010	
	20		375		00:08:38		84.38%		79.32%		0.3414		0.5445		0.0010	
	22		400		00:09:11		84.38%		78.95%		0.3956		0.6393		0.0010	
	23		425		00:09:45		84.38%		77.82%		0.4287		0.6433		0.0010	
	24		450		00:10:19		90.62%		71.43%		0.1956		0.6665		0.0010	
	25		475		00:10:51		81.25%		80.08%		0.3577		0.4432		0.0010	
	27		500		00:11:27		90.62%		78.57%		0.1931		0.6124		0.0010	
	28		525		00:12:02		96.88%		79.32%		0.0927		0.6703		0.0010	
	29		550		00:12:34		90.62%		73.68%		0.2929		0.8116		0.0010	
	31		575		00:13:09		93.75%		80.83%		0.2327		0.5337		0.0010	
	32		600		00:13:42		90.62%		78.20%		0.2458		0.6143		0.0010	
	33		625		00:14:15		93.75%		81.58%		0.1979		0.5619		0.0010	
	35		650		00:14:49		93.75%		85.71%		0.1031		0.4613		0.0010	
	36		675		00:15:23		90.62%		76.32%		0.2838		0.7389		0.0010	
	37		700		00:15:56		93.75%		83.83%		0.1031		0.4658		0.0010	
	39		725		00:16:31		93.75%		83.08%		0.1052		0.5498		0.0010	
	40		750		00:17:04		90.62%		79.32%		0.1315		0.6272		0.0010	
	41		775		00:17:37		96.88%		84.96%		0.0878		0.4504		0.0010	
	43		800		00:18:11		96.88%		86.84%		0.1471		0.5029		0.0010	
	44		825		00:18:45		90.62%		78.95%		0.4033		0.6188		0.0010	
	45		850		00:19:18		96.88%		84.21%		0.0741		0.5047		0.0010	
	47		875		00:19:52		96.88%		80.83%		0.0583		0.6337		0.0010	
	48		900		00:20:26		93.75%		84.21%		0.2034		0.4448		0.0010	
	49		925		00:21:00		93.75%		85.34%		0.0981		0.4605		0.0010	
	50		950		00:21:33		100.00%		79.70%		0.0367		0.7276		0.0010	
	52		975		00:22:08		84.38%		83.46%		0.3212		0.5943		0.0010	
	53		1000		00:22:41		84.38%		85.34%		0.5214		0.4638		0.0010	
	54		1025		00:23:14		90.62%		81.95%		0.1586		0.5195		0.0010	
	56		1050		00:23:45		96.88%		85.71%		0.1728		0.4165		0.0010	
	57		1075		00:24:15		100.00%		88.72%		0.0558		0.4190		0.0010	
	58		1100		00:24:46		100.00%		84.96%		0.0108		0.5348		0.0010	

	60		1125		00:25:21		100.00%		85.34%		0.0052		0.5458		0.0010	
	61		1150		00:25:56		96.88%		87.97%		0.0362		0.4993		0.0010	
	62		1175		00:26:32		100.00%		87.59%		0.0030		0.4600		0.0010	
	64		1200		00:27:09		100.00%		88.72%		0.0084		0.4634		0.0010	
	65		1225		00:27:45		100.00%		86.47%		0.0023		0.5308		0.0010	
	66		1250		00:28:19		100.00%		80.83%		0.0175		0.7133		0.0010	
	68		1275		00:28:55		100.00%		85.71%		0.0178		0.5708		0.0010	
	69		1300		00:29:29		100.00%		89.47%		0.0041		0.4776		0.0010	
	70		1325		00:30:04		100.00%		86.47%		0.0044		0.6248		0.0010	
	72		1350		00:30:42		96.88%		87.22%		0.0788		0.5215		0.0010	
	73		1375		00:31:17		96.88%		86.47%		0.0335		0.5726		0.0010	
	74		1400		00:31:53		100.00%		85.71%		0.0092		0.6398		0.0010	
	75		1425		00:32:28		100.00%		86.09%		0.0082		0.5543		0.0010	
	77		1450		00:33:05		100.00%		87.97%		0.0055		0.5449		0.0010	
	78		1475		00:33:40		96.88%		88.72%		0.0460		0.4929		0.0010	
	79		1500		00:34:13		100.00%		86.84%		0.0004		0.5458		0.0010	
	81		1525		00:34:48		100.00%		86.47%		0.0004		0.6010		0.0010	
	82		1550		00:35:21		100.00%		86.84%		0.0005		0.6606		0.0010	
	83		1575		00:35:55		100.00%		87.22%		0.0084		0.5872		0.0010	
	85		1600		00:36:28		100.00%		87.59%		0.0006		0.5823		0.0010	
	86		1625		00:37:00		100.00%		86.84%		0.0003		0.6739		0.0010	
	87		1650		00:37:31		100.00%		87.97%		0.0005		0.5951		0.0010	
	89		1675		00:38:04		100.00%		89.10%		0.0001		0.5397		0.0010	
	90		1700		00:38:35		100.00%		87.97%		0.0005		0.6089		0.0010	
	91		1725		00:39:06		100.00%		88.35%		0.0041		0.5915		0.0010	
	93		1750		00:39:38		93.75%		87.97%		0.0883		0.6502		0.0010	
	94		1775		00:40:10		100.00%		87.22%		0.0002		0.5902		0.0010	
	95		1800		00:40:44		100.00%		87.59%		0.0129		0.7060		0.0010	
	97		1825		00:41:17		93.75%		87.22%		0.2502		0.7362		0.0010	
	98		1850		00:41:51		100.00%		84.59%		0.0003		0.7156		0.0010	
	99		1875		00:42:24		96.88%		88.35%		0.0996		0.5102		0.0010	
	100		1900		00:42:57		100.00%		84.59%		0.0349		0.5671		0.0010	

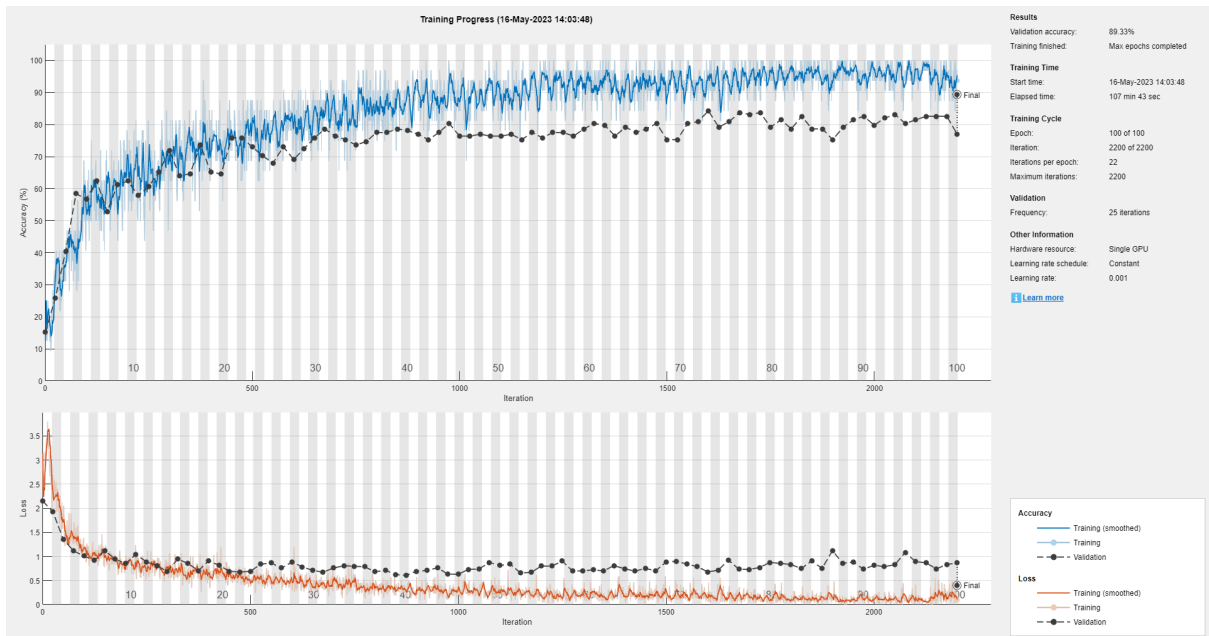
|=====|
=====|

Training finished: Max epochs completed.

accuracy =

0.8459

Own Network



Training on single GPU.

Initializing input data normalization.

=====																
=====																
	Epoch		Iteration		Time Elapsed		Mini-batch		Validation		Mini-batch		Validation		Base Learning	
					(hh:mm:ss)		Accuracy		Accuracy		Loss		Loss		Rate	
=====																
=====																
	1		1		00:00:14		12.50%		15.17%		3.1460		2.1469		0.0010	

Warning: GPU is low on memory, which can slow performance due to additional data transfers with main memory. Try reducing the

'MiniBatchSize' training option. This warning will not appear again unless you run the command:

warning('on','nnet_cnn:warning:GPULowOnMemory').

	2		25		00:01:22		34.38%		25.84%		2.6823		1.9306		0.0010	
	3		50		00:02:25		31.25%		40.45%		1.8047		1.3578		0.0010	
	4		75		00:03:30		43.75%		58.43%		1.2673		1.1124		0.0010	
	5		100		00:04:38		53.12%		56.74%		1.0628		1.0080		0.0010	
	6		125		00:05:45		53.12%		62.36%		1.0781		0.9158		0.0010	
	7		150		00:06:54		53.12%		52.81%		1.0307		1.1194		0.0010	
	8		175		00:08:02		50.00%		61.24%		0.9940		0.9446		0.0010	

	10		200		00:09:14		65.62%		62.36%		0.7341		0.8533		0.0010	
	11		225		00:10:24		68.75%		57.87%		0.6967		1.0432		0.0010	
	12		250		00:11:37		68.75%		60.67%		0.7062		0.8878		0.0010	
	13		275		00:12:51		59.38%		65.17%		0.8439		0.8098		0.0010	
	14		300		00:14:03		75.00%		71.91%		0.6339		0.6863		0.0010	
	15		325		00:15:16		71.88%		64.04%		0.7382		0.9432		0.0010	
	16		350		00:16:30		68.75%		64.61%		0.7254		0.8554		0.0010	
	18		375		00:17:43		78.12%		73.60%		0.5519		0.7045		0.0010	
	19		400		00:18:56		81.25%		65.17%		0.5260		0.9076		0.0010	
	20		425		00:20:11		65.62%		64.61%		0.9073		0.8146		0.0010	
	21		450		00:21:37		75.00%		75.84%		0.6366		0.6922		0.0010	
	22		475		00:22:55		62.50%		75.84%		0.6026		0.6756		0.0010	
	23		500		00:24:11		87.50%		73.03%		0.4287		0.6923		0.0010	
	24		525		00:25:26		78.12%		70.22%		0.5172		0.8371		0.0010	
	25		550		00:26:38		75.00%		67.98%		0.5668		0.8644		0.0010	
	27		575		00:27:52		78.12%		73.03%		0.5295		0.7593		0.0010	
	28		600		00:29:09		87.50%		69.10%		0.2962		0.8820		0.0010	
	29		625		00:30:22		84.38%		72.47%		0.3896		0.7842		0.0010	
	30		650		00:31:36		81.25%		75.84%		0.3574		0.7094		0.0010	
	31		675		00:32:49		87.50%		78.65%		0.4856		0.6728		0.0010	
	32		700		00:34:03		87.50%		76.40%		0.2914		0.7591		0.0010	
	33		725		00:35:16		87.50%		75.28%		0.3434		0.8070		0.0010	
	35		750		00:36:31		81.25%		73.60%		0.3775		0.7945		0.0010	
	36		775		00:37:55		93.75%		74.72%		0.1914		0.7859		0.0010	
	37		800		00:39:10		84.38%		77.53%		0.4401		0.6807		0.0010	
	38		825		00:40:29		87.50%		77.53%		0.5066		0.7131		0.0010	
	39		850		00:41:45		93.75%		78.65%		0.1922		0.6214		0.0010	
	40		875		00:43:00		93.75%		78.09%		0.1659		0.6088		0.0010	
	41		900		00:44:14		84.38%		76.97%		0.5644		0.6928		0.0010	
	43		925		00:45:29		84.38%		75.28%		0.4303		0.7067		0.0010	
	44		950		00:46:43		87.50%		77.53%		0.2620		0.7648		0.0010	
	45		975		00:47:55		96.88%		80.34%		0.1179		0.6320		0.0010	
	46		1000		00:49:07		84.38%		76.40%		0.3758		0.6312		0.0010	
	47		1025		00:50:20		81.25%		76.40%		0.3241		0.7314		0.0010	
	48		1050		00:51:31		87.50%		76.97%		0.2244		0.7383		0.0010	

	49		1075		00:52:43		90.62%		76.40%		0.2350		0.8758		0.0010	
	50		1100		00:53:55		90.62%		76.40%		0.1957		0.8129		0.0010	
	52		1125		00:55:08		84.38%		76.97%		0.3646		0.8374		0.0010	
	53		1150		00:56:23		96.88%		75.28%		0.0998		0.6547		0.0010	
	54		1175		00:57:37		90.62%		77.53%		0.2032		0.6676		0.0010	
	55		1200		00:58:51		90.62%		75.84%		0.1978		0.7998		0.0010	
	56		1225		01:00:05		90.62%		77.53%		0.1798		0.7980		0.0010	
	57		1250		01:01:20		96.88%		77.53%		0.1928		0.9060		0.0010	
	58		1275		01:02:34		90.62%		76.40%		0.2561		0.6943		0.0010	
	60		1300		01:03:49		90.62%		78.65%		0.3458		0.7020		0.0010	
	61		1325		01:05:05		96.88%		80.34%		0.2139		0.7212		0.0010	
	62		1350		01:06:19		90.62%		79.78%		0.2312		0.7014		0.0010	
	63		1375		01:07:34		93.75%		76.40%		0.2245		0.8094		0.0010	
	64		1400		01:08:48		96.88%		79.21%		0.1668		0.7418		0.0010	
	65		1425		01:10:02		93.75%		77.53%		0.1609		0.6964		0.0010	
	66		1450		01:11:17		90.62%		78.65%		0.3226		0.7481		0.0010	
	68		1475		01:12:29		87.50%		80.34%		0.2190		0.7024		0.0010	
	69		1500		01:13:42		93.75%		75.28%		0.1525		0.8829		0.0010	
	70		1525		01:14:55		90.62%		75.28%		0.1938		0.9020		0.0010	
	71		1550		01:16:08		90.62%		80.34%		0.1669		0.8399		0.0010	
	72		1575		01:17:22		90.62%		80.90%		0.2382		0.7892		0.0010	
	73		1600		01:18:35		87.50%		84.27%		0.2463		0.6773		0.0010	
	74		1625		01:19:48		90.62%		79.21%		0.2709		0.7139		0.0010	
	75		1650		01:21:01		90.62%		80.90%		0.1846		0.9228		0.0010	
	77		1675		01:22:15		87.50%		83.71%		0.2176		0.7339		0.0010	
	78		1700		01:23:29		100.00%		83.15%		0.0597		0.7302		0.0010	
	79		1725		01:24:42		87.50%		83.71%		0.2149		0.7701		0.0010	
	80		1750		01:25:55		93.75%		79.21%		0.1617		0.8760		0.0010	
	81		1775		01:27:07		93.75%		81.46%		0.2409		0.8531		0.0010	
	82		1800		01:28:15		100.00%		78.65%		0.0502		0.8339		0.0010	
	83		1825		01:29:25		100.00%		82.58%		0.0646		0.7465		0.0010	
	85		1850		01:30:34		93.75%		78.65%		0.1571		0.9065		0.0010	
	86		1875		01:31:43		90.62%		78.65%		0.1567		0.7530		0.0010	
	87		1900		01:32:51		96.88%		75.28%		0.1478		1.1173		0.0010	
	88		1925		01:34:03		100.00%		79.21%		0.0403		0.8560		0.0010	

	89		1950		01:35:18		93.75%		81.46%		0.1664		0.8831		0.0010	
	90		1975		01:36:33		93.75%		82.58%		0.1698		0.7324		0.0010	
	91		2000		01:37:45		93.75%		79.78%		0.1832		0.8176		0.0010	
	93		2025		01:38:59		93.75%		82.02%		0.1730		0.7865		0.0010	
	94		2050		01:40:12		93.75%		83.15%		0.2051		0.8286		0.0010	
	95		2075		01:41:25		96.88%		80.34%		0.1003		1.0789		0.0010	
	96		2100		01:42:39		93.75%		81.46%		0.4082		0.8929		0.0010	
	97		2125		01:43:56		96.88%		82.58%		0.0537		0.8656		0.0010	
	98		2150		01:45:10		93.75%		82.58%		0.1147		0.7426		0.0010	
	99		2175		01:46:24		96.88%		82.58%		0.0571		0.8313		0.0010	
	100		2200		01:47:39		93.75%		76.97%		0.0928		0.8663		0.0010	

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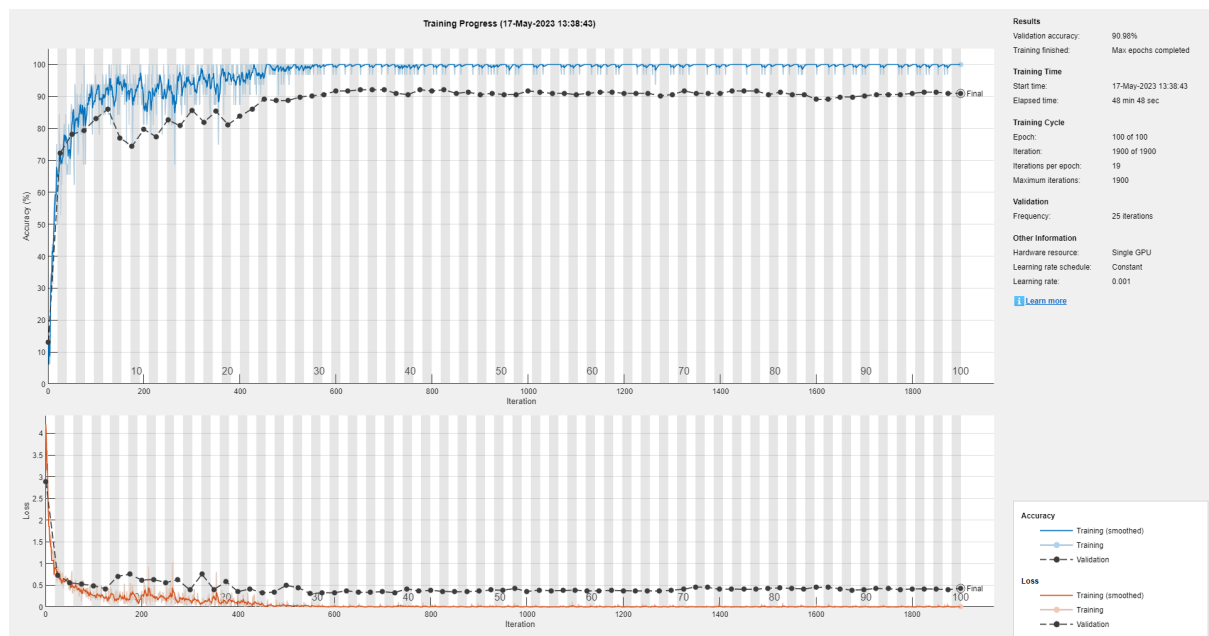
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Training finished: Max epochs completed.

accuracy =

0.8933

Google Net



googlenet1

Training on single GPU.

Initializing input data normalization.

=====								
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Epoch	Iteration	Time Elapsed	Mini-batch	Validation	Mini-batch	Validation	Base Learning	
		(hh:mm:ss)	Accuracy	Accuracy	Loss	Loss	Rate	
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1	1	00:00:10	12.50%	13.16%	4.2020	2.8818	0.0010	
2	25	00:00:48	68.75%	72.18%	0.8721	0.7357	0.0010	
3	50	00:01:27	84.38%	78.20%	0.5513	0.5606	0.0010	
4	75	00:02:05	100.00%	79.32%	0.1255	0.5236	0.0010	
6	100	00:02:44	90.62%	83.08%	0.3522	0.4893	0.0010	
7	125	00:03:24	87.50%	86.09%	0.3383	0.4190	0.0010	
8	150	00:04:03	100.00%	77.07%	0.1000	0.7055	0.0010	
10	175	00:04:42	93.75%	74.44%	0.0983	0.7524	0.0010	
11	200	00:05:22	81.25%	79.70%	0.3642	0.6197	0.0010	
12	225	00:06:01	87.50%	77.44%	0.2802	0.6315	0.0010	
14	250	00:06:40	93.75%	82.71%	0.1312	0.5611	0.0010	
15	275	00:07:20	100.00%	80.83%	0.0537	0.6263	0.0010	
16	300	00:07:58	96.88%	85.71%	0.0959	0.3910	0.0010	
18	325	00:08:38	96.88%	81.95%	0.0858	0.7531	0.0010	
19	350	00:09:17	87.50%	85.34%	0.2551	0.4016	0.0010	
20	375	00:09:56	100.00%	81.20%	0.0421	0.5840	0.0010	
22	400	00:10:35	87.50%	83.83%	0.2236	0.3514	0.0010	
23	425	00:11:14	100.00%	86.09%	0.0210	0.4178	0.0010	
24	450	00:11:53	96.88%	89.10%	0.0406	0.3235	0.0010	
25	475	00:12:32	100.00%	88.72%	0.0150	0.3449	0.0010	
27	500	00:13:12	100.00%	88.72%	0.0147	0.4953	0.0010	
28	525	00:13:52	100.00%	89.85%	0.0051	0.4435	0.0010	
29	550	00:14:31	100.00%	90.23%	0.0066	0.3063	0.0010	
31	575	00:15:06	96.88%	90.60%	0.0629	0.3268	0.0010	
32	600	00:15:42	96.88%	91.73%	0.0720	0.3258	0.0010	
33	625	00:16:16	100.00%	91.73%	0.0035	0.3745	0.0010	
35	650	00:16:52	100.00%	92.11%	0.0046	0.3356	0.0010	
36	675	00:17:27	100.00%	92.11%	0.0006	0.3395	0.0010	
37	700	00:18:02	100.00%	92.11%	0.0011	0.3515	0.0010	
39	725	00:18:38	100.00%	90.98%	0.0018	0.3294	0.0010	

	40		750		00:19:13		100.00%		90.60%		0.0032		0.4154		0.0010	
	41		775		00:19:48		100.00%		92.11%		0.0007		0.3679		0.0010	
	43		800		00:20:24		100.00%		91.73%		0.0129		0.3818		0.0010	
	44		825		00:20:59		100.00%		92.11%		0.0011		0.3592		0.0010	
	45		850		00:21:34		100.00%		90.98%		0.0017		0.3479		0.0010	
	47		875		00:22:10		100.00%		91.35%		0.0002		0.3525		0.0010	
	48		900		00:22:45		100.00%		90.60%		0.0008		0.3631		0.0010	
	49		925		00:23:20		100.00%		90.98%		0.0003		0.3922		0.0010	
	50		950		00:23:56		100.00%		90.60%		0.0005		0.3850		0.0010	
	52		975		00:24:33		100.00%		90.60%		0.0007		0.4249		0.0010	
	53		1000		00:25:13		100.00%		91.73%		0.0058		0.3566		0.0010	
	54		1025		00:25:52		100.00%		91.35%		0.0003		0.3898		0.0010	
	56		1050		00:26:32		100.00%		90.98%		0.0091		0.3758		0.0010	
	57		1075		00:27:13		96.88%		90.98%		0.0308		0.3782		0.0010	
	58		1100		00:27:54		100.00%		90.60%		0.0004		0.3891		0.0010	
	60		1125		00:28:36		100.00%		90.98%		0.0012		0.3667		0.0010	
	61		1150		00:29:16		100.00%		91.35%		0.0001		0.3731		0.0010	
	62		1175		00:29:50		100.00%		91.35%		0.0014		0.3824		0.0010	
	64		1200		00:30:25		100.00%		90.98%		0.0010		0.3750		0.0010	
	65		1225		00:31:00		100.00%		90.98%		0.0005		0.3680		0.0010	
	66		1250		00:31:35		100.00%		90.98%		0.0012		0.3701		0.0010	
	68		1275		00:32:10		100.00%		90.23%		0.0020		0.3660		0.0010	
	69		1300		00:32:45		100.00%		90.60%		0.0002		0.3859		0.0010	
	70		1325		00:33:19		100.00%		91.73%		0.0035		0.4065		0.0010	
	72		1350		00:33:56		100.00%		90.98%		0.0008		0.4604		0.0010	
	73		1375		00:34:37		100.00%		90.98%		0.0003		0.4516		0.0010	
	74		1400		00:35:16		100.00%		90.98%		7.7500e-05		0.4066		0.0010	
	75		1425		00:35:56		100.00%		91.73%		0.0008		0.4116		0.0010	
	77		1450		00:36:38		100.00%		91.73%		0.0001		0.4081		0.0010	
	78		1475		00:37:18		100.00%		91.73%		0.0003		0.4060		0.0010	
	79		1500		00:37:56		100.00%		90.60%		0.0001		0.4327		0.0010	
	81		1525		00:38:37		100.00%		91.35%		0.0099		0.4347		0.0010	
	82		1550		00:39:17		100.00%		90.60%		0.0212		0.4290		0.0010	
	83		1575		00:39:57		100.00%		90.60%		0.0006		0.4135		0.0010	
	85		1600		00:40:37		100.00%		89.10%		3.2750e-05		0.4531		0.0010	

	86		1625		00:41:18		100.00%		89.10%		0.0002		0.4505		0.0010	
	87		1650		00:41:58		100.00%		89.85%		0.0005		0.4191		0.0010	
	89		1675		00:42:39		100.00%		89.85%		0.0041		0.3854		0.0010	
	90		1700		00:43:20		100.00%		90.23%		0.0003		0.3984		0.0010	
	91		1725		00:43:59		100.00%		90.60%		0.0009		0.4265		0.0010	
	93		1750		00:44:40		100.00%		90.60%		0.0015		0.4200		0.0010	
	94		1775		00:45:20		100.00%		90.60%		0.0004		0.4007		0.0010	
	95		1800		00:46:00		100.00%		90.98%		5.6427e-05		0.4147		0.0010	
	97		1825		00:46:44		100.00%		91.35%		0.0002		0.4155		0.0010	
	98		1850		00:47:24		100.00%		91.35%		0.0004		0.4111		0.0010	
	99		1875		00:48:03		100.00%		90.98%		2.2830e-05		0.3971		0.0010	
	100		1900		00:48:42		100.00%		90.98%		4.2093e-05		0.4280		0.0010	
=====																
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Training finished: Max epochs completed.

accuracy =

0.9098