

System : HPC-ProServer DPeR740			
CPU : (2) Intel Xeon Gold 6242 2.80GHz 16C/32T			
Mem : 192GB 2933MHz DDR4			
GPU : (1) NVIDIA TITAN RTX			
OS : CentOS v7.7			
Driver : 440.33.01 / CUDA : 9.0 / cuDNN 7.5			
Date : 2019-12			

model	Batch Size	GPUs	Anaconda3-2019.10
Python Version			2.7.17
Tensorflow Version			1.12.0
alexnet	32	1	2213.11
alexnet	64	1	2919.98
inception3	32	1	194.73
inception3	64	1	210.56
inception4	32	1	100.97
inception4	64	1	104.88
resnet101	32	1	169.02
resnet101	64	1	186.48
resnet101_v2	32	1	170.88
resnet101_v2	64	1	188.96
resnet152	32	1	119.25
resnet152	64	1	129.9
resnet152_v2	32	1	120.77
resnet152_v2	64	1	131.46
resnet50	32	1	285.58
resnet50	64	1	313.98
resnet50_v2	32	1	291.63
resnet50_v2	64	1	320.29
trivial	32	1	13236.76
trivial	64	1	23554.7
vgg16	32	1	182.8
vgg16	64	1	189.53
vgg19	32	1	158.75
vgg19	64	1	164.62