

System : HPC-ProServer DPeR730			
CPU : (2) Intel Xeon E5-2690 v4 @ 2.60GHz 14C/28T			
Mem : 64GB 2400MHz DDR4			
GPU : (2) NVIDIA GeForce GTX 1080Ti 11GBメモリ			
OS : CentOS v7.5 3.10.0-862.11.6.el7.x86_64			
Tensorflow : 1.10.0 source build			
CUDA : 9.2			
CUDNN : 7.1			
NCCL : 2.2.13			
Date : 2018-08			
model	GPUs	Batch Size	total images/sec
alexnet	1	32	1476.14
alexnet	2	32	1516.43
alexnet	1	64	1957.43
alexnet	2	64	2449.89
inception3	1	32	133.05
inception3	2	32	255.31
inception3	1	64	140.44
inception3	2	64	273.24
inception4	1	32	67.95
inception4	2	32	131.63
resnet101	1	32	121.52
resnet101	2	32	233.94
resnet101	1	64	130.98
resnet101	2	64	254
resnet101_v2	1	32	121.51
resnet101_v2	2	32	234
resnet101_v2	1	64	133.04
resnet101_v2	2	64	259.17
resnet152	1	32	85.39
resnet152	2	32	166.25
resnet152_v2	1	32	87.15
resnet152_v2	2	32	167.37
resnet50	1	32	200.64
resnet50	2	32	384.91
resnet50	1	64	216.06
resnet50	2	64	421.15
resnet50_v2	1	32	203.85
resnet50_v2	2	32	398.87
resnet50_v2	1	64	219.82
resnet50_v2	2	64	424.78

trivial	1	32	10985.06
trivial	2	32	12757.49
trivial	1	64	18371.52
trivial	2	64	22630.41
vgg16	1	32	133.06
vgg16	2	32	217.89
vgg16	1	64	137.4
vgg16	2	64	249.02
vgg19	1	32	113.89
vgg19	2	32	200.59
vgg19	1	64	118.69
vgg19	2	64	219.8