

# Nirbhay Sharma (B19CSE114)

## DLops lab-assignment - 2

config	Model Name, Batchsize	Pytorch Throughput	ONNX Throughput	TensorRT FP32 Throughput	TensorRT FP16 Throughput	TensorRT INT8 Throughput
(TF32 = True)	ResNet50, 32	1933	1196	3168	4780	5881
(TF32 = True)	ResNet18, 32	5848	3006	5171	6653	7430
(TF32 = False)	ResNet18,32	4842	3158	5282	6387	8203

[commands]

1. mode -> train
2. mode -> convert
3. mode -> pytorch
4. mode -> onnx
5. mode -> tensorrt32
6. mode -> tensorrt16
7. mode -> tensorrt8