

CSE665: Large Language Models

Assignment 3

Fine Tuning Large Language Models

Accuracy

1. Pretrained - 32%
Fine-tuned - 30%
2. Time taken to fine-tune using QLoRA - 90 minutes
3. Total parameters in the models - 1521392640
Number of parameters fine-tuned - 262364160
4. Resources used during fine-tuning
System RAM - 3.3 / 12.7 GB
GPU RAM - 3.3 / 15.0 GB
Disk - 38.6 / 112.6 GB

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