

Pretraining

Finetuning

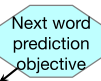
Inference

Finetuning as
Continued
Pretraining

Pretrained LLM



Continue training all
parameters
on finetuning
domain

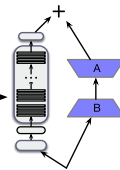
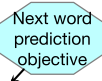


On finetuning
domain

Pretrained LLM



Train only new
parameters on
finetuning
domain



On finetuning
domain

Pretrained LLM



Train only
classification
head on
finetuning
task



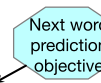
On finetuning
task

MLM
Finetuning

Instruction
Tuning
(SFT)



Instruction
tuning on
diverse
tasks



On unseen
tasks