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## ? Ask Questions

Ask any question about the course content:



What is the primary advantage of LoRA, and how does LoRA modify the behavior of pre-trained models dur



## Answer

LoRA (Low-Rank Adaptation) is a technique used to efficiently adapt large pre-trained models for specific tasks without the high computational cost associated with full training from scratch. The primary advantage of LoRA is its efficiency and flexibility.

During fine-tuning, LoRA modifies the behavior of pre-trained models by using low-rank updates to the weight matrices, allowing the model to learn task-specific representations while preserving the original architecture. This method is particularly useful when you want to adapt a model to a new task without the high computational cost associated with full training from scratch.

Would you like to understand more about how low-rank updates work in detail?  
Sources: LLMs-06-fine-tuning.pdf, transcript-06-pretraining.docx, transcript-08-prompting.docx, transcript-06-pretraining.docx



## Previous Questions & Answers

Q: What is the primary advantage of LoRA, and how does LoRA modify the behavior of pre-trained models d... (10:44 PM)

What is up?