

# Module 9

## Reading and Short Answer Assignment

Due by 11:59:59 PM on the date of our next module lecture.

This week you will read about Alpaca, a fine-tuned version of LLaMA that showed incredible performance gains while using a small amount of resources.

Please read this overview from the Alpaca authors:

<https://crfm.stanford.edu/2023/03/13/alpaca.html>

### Questions

Please write a short response (4-5 sentences / short paragraph) to each of the following questions / the following question. Your responses will be graded for accuracy, critical thinking, and clarity. You may use any common word processing or text format. Please upload your answers by the due date.

**Question 1:** An interesting aspect of Alpaca is that it was finetuned on synthetic data. What are some of the possible benefits and shortcomings of this approach?

**Question 2:** From an ethical standpoint, is training/tuning on the outputs of another model (that is not your work) a valid approach to building a new model? There is not a correct answer here- just looking for your own opinion.