

Week 3 resources

Below you'll find links to the research papers discussed in this weeks videos. You don't need to understand all the technical details discussed in these papers - you have already seen the most important points you'll need to answer the quizzes in the lecture videos.

However, if you'd like to take a closer look at the original research, you can read the papers and articles via the links below.

Generative AI Lifecycle

Reinforcement Learning from Human-Feedback (RLHF)

- **Learning to summarize from human feedback** ☐ This paper presents a method for improving language model-generated summaries using a reward-based approach, surpassing human reference summaries.

Proximal Policy Optimization (PPO)

- <u>Direct Preference Optimization: Your Language Model is Secretly a Reward Model</u> '- This paper presents a simpler and effective method for precise control of large-scale unsupervised language models by aligning them with human preferences.

Scaling human feedback