

DS340 AI Ethics Assignment - due April 16

Note that even though this is an AI course, **you are expected to write your first draft of this paper yourself**. You can use AI to enhance your complete draft (once you've written something that addresses all the boldface points below), for example to improve the quality of the English if it's not your first language; but it's a breach of ethics to have ChatGPT or similar AI write the first draft of this paper for you. Think about the issues yourself! (You will also probably get better quality with a human-authored first draft. AI first drafts have all the verve of wet cotton, at least in 2024.)

Choose one **ethical controversy in artificial intelligence or machine learning** to write a 2-5 page (12 point, double-spaced) paper on. Examples include:

Is it ethical to work on research that can directly improve the lethality of autonomous robots?

Do users of automated essay grading systems have a moral obligation to include a human in the loop?

Are there features that it would be unethical to use in algorithms that inform college admissions and aid packages?

Clearly state your **thesis** in the first paragraph. Include at least **3 quotes and 3 facts** from sources such as news articles, opinion pieces, or philosophical works; each quote or fact **must have a different bibliographic entry** for credit. Relate your argument to at least **1 philosophical concept** referred to in the ethics lecture slides. Be sure to examine at least **2 counterarguments** to your main argument and refute them as best you can.

Note: the quotes and facts make up a substantial portion of the grade, being harder for AI to generate accurately. Don't forget them!