INTRO TO AI
& AI ETHICS

AI6101

Dr. Melvin
Chen

Introduction to AI & AI Ethics
(Take-home Essay)

(?) Take-home Essay Question:

Moral philosophy is traditionally subdivided into metaethics, normative theory and applied ethics. What are the possible ethical standards that we find described in normative theory and how might they provide guidance on the AI research front?

Instructions:

- The Take-home Essay Question comprises an **open-ended mini-essay (no more than 1,000 words)**

- Your bibliography will not be included in the word count. I am happy to accept any of the following referencing styles: APA, MLA, Chicago, and Harvard

Research Tips:

- Here are some good databases that you may wish to explore for your research:

    – NTU OneSearch: https://ntu-sp.primo.exlibrisgroup.com/discovery/search?vid=65NTU_INST:65NTU_INST

    – Google Scholar: https://scholar.google.com/

    – PhilPapers: https://philpapers.org/

- In addition, here is a useful resource on Boolean search and other database search tips, courtesy of MIT Libraries: https://libguides.mit.edu/c.php?g=175963p=1158594

- For a useful resource on referencing styles, see Purdue OWL: https://owl.purdue.edu/owl/purdue_owl.html

Essay Guidelines:

- Each response ought first to advance a **thesis** (taking the form of a claim or a set of claims), with each claim in turn being properly substantiated by **argument, supporting reasons, and/or empirical evidence**

- An effective response should cover the following:

    1. A concise description of normative theory and how it might be distinguished from the other two sub-branches of moral philosophy;

    2. A delineation of the salient features of normative theory;

    3. A careful description of the key mainstream positions in normative theory (viz. consequentialism, deontology, virtue ethics) and perhaps some of the other nonmainstream positions;

    4. At least one context in which normative theory provides guidance on the AI research front

See also the 'Essay Guidelines' section in the Lecture 2 slides and Appendix 1 (Assessment Criteria for Essay) in the AI6101 Syllabus Outline document, available on NTU Learn.

Submission:
All responses are to be submitted via Turnitin by 11.59 pm on 14 Nov (i.e. in Week 13).
The Turnitin folder for submissions is available on NTU Learn.