ETHICS IN BD & AI - FALL 2022

Mois Navon Adjunct Professor Netanel Wiederblank Adjunct Professor

Ethics in Artificial Intel -

ר וישיבו איזמין אי

: Regular and timely attendance is required. Material will be covered in class that is not covered in the readings.

All students must make an oral presentation and submit a ten-page paper rigorously addressing an ethical question associated with AI based technology. When choosing a dilemma to address, it should have two reasonable sides and some level of tension; or result in different conclusions depending on moral approaches applied. You may suggest a resolution or simply present arguments in favor of multiple solutions. In either case, all arguments must be well supported. The paper should include a brief literature review and may include practical recommendations. It should incorporate both secular and Torah sources. You also must make an oral presentation to the class. This will be comprised of two parts: (1) A six-minute video presentation (it may be NO MORE than six minutes) and should focus on the key points of your findings, and (2) your ability to answer questions from your classmates and professors.

• Oct 25<sup>th</sup> - Proposal. Submit a proposal for a topic. You may do this prior to this date insofar as we are going to try to avoid overlap with class and other presentations on a first come first served basis.

• Nov 8<sup>th</sup>: Presentation of initial findings. You must schedule a meeting to discuss direction and initial findings with one of the instructors.

• Dec 1<sup>st</sup>: You have an option of submitting a rough draft and getting feedback from one of the instructors in advance of their presentation (recommended but not mandatory).

• December 20 and 22: Presentations.

• Dec 28<sup>th</sup>: Paper due. Your paper should address issues raised by fellow students and faculty

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*Tradition* 32 (3). https://www.jstor.org/stable/23261122. . 2013. *Contemporary Halakhic Problems*. Vol. 3. NY: KTAV.

Artificial Intelligence: Reflections in Philosophy,

*Theology, and the Social Sciences*, edited by BenediktPaul G cke and Astrid Rosenthal-Von der Putten, 203 17. Boston: Brill.

Techné: Research in

Philosophy and Technology 14 (1): 36 48. https://doi.org/10.5840/techne20101416.

Challenge to Artificial Intelligence from the Knowledge-

Game Test for Self- *Metaphilosophy* 41 (3): 292 312.

http://www.jstor.org/stable/24439827.

Bringsjord, Selmer, Joshua Taylor, Bram van Heuveln, Micah Clark, Ralph Wojtow, and Konstantine Machine Ethics, edited by

Michael Anderson and Susan Leigh Anderson. NY: Cambridge University Press. Just Battles and Just Conduct in Jewish Law: Jewish Law Is Not a

War and Peace in the Jewish Tradition, edited by Lawrence H Schiffman and

Joel B Wolowelsky. New York: Michael Scharf Publication Trust of the Yeshiva University Press.

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רפיבה ריציחק איתניו

Close Engagements with Artificial Companions:

*Key Social, Psychological, Ethical and Design Issues (Natural Language Processing; Vol. 8)*, edited by Y. Wilk, 63–74. John Benjamins Publishing Company. https://researchportal.bath.ac.uk/en/publications/robots-should-be-slaves.

*The Monist* 60 (1): 96 107.

https://www.jstor.org/stable/27902461.

Philosophy & Technology 33 (1): 9

31. https://doi.org/10.1007/s13347-019-0341-y.

Journal of Consciousness Studies

2 (3): 200 219. . 2017 *Disputatio* 9 (46): 309 52. https://doi.org/10.1515/disp-2017-0009.

u. 2017.

https://plato.stanford.edu/entries/suicide/.

California Law Review 107 (6): 1753.

https://scholarship.law.bu.edu/faculty\_scholarship/640.

-Cartesian

 Moral Herme
 Philosophy & Technology 27 (1): 61 77. https://doi.org/10.1007/s13347 

 013-0133-8.

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ר ורשיבת ריצחק איתנו ור

Journal of Artificial

Intelligence Research 62 (July): 729 54. https://doi.org/10.1613/jair.1.11222.

Machine Ethics, edited by Michael Anderson

and Susan Leigh Anderson. NY: Cambridge University Press.

Gunkel, David J. 2018. Robot Rights. Cambridge, Mass: MIT Press.

Ha-Levi, Aaron. (1523) 1978. *Sefer HaHinnuch: The Book of [Mizvah] Education*. Translated by Charles Wengrov. New York: Feldheim.

Hales, Colin G. 2014. The Revolutions of Scientific Structure. Singapore World Scientific Pub. Co.

*and Theology: Are We Special? Human Uniqueness in Science and Theology*, edited by Michael Fuller, Dirk Evers, Anne Runehov, and Knut-Willy Sæther, 191 207. Springer International Publishing. https://doi.org/10.1007/978-3-319-62124-1<sub>1</sub>4.

Johnson, Deborah G, and Keith Miller. 2008a. *Computer Ethics : Analyzing Information Technology*. Upper Saddle River, N.J.: Prentice Hall.

Ethics and

Information Technology 10 (2-3): 123 33. https://doi.org/10.1007/s10676-008-9174-6.

Synthese

198 (June): 9941 61. https://doi.org/10.1007/s11229-020-02696-y.

Jonas, Hans. 2000. *The Imperative of Responsibility : In Search of an Ethics for the Technological Age*. Chicago (III.): The University Of Chicago Press.

Philosophies 2 (4): 10.

https://doi.org/10.3390/philosophies2020010.

רפיבה ריציחק איתניו

2018. http://blogs.scientificamerican.com/observations/sentient-robots-conscious-spoons-and-other-cheerful-follies.

Essays in Persuasion. New York: Classic House Books.

http://www.econ.yale.edu/smith/econ116a/keynes1.pdf.

Klapper, Aryeh, Benjamin Ish-Shalom, and Michael J. Broyde. 2006. CONVERSATION: Halakhah and Morality in Modern Warfare. 6th ed. Vol. 1. Meorot. http://www.edah.org/backend/journalarticle/conversation%20-%20final.pdf.

Intelligence and Human CogniMoses Maimonides and His Time, edited by Eric LOrmsby, 12137. Washington, D.C.: Catholic University of America Press.

Jackson School of Internatio

https://rintintin.colorado.edu/~vancecd/phil3160/Nozick1.pdf.

Nyholm, Sven. 2020. *Humans and Robots : Ethics, Agency, and Anthropomorphism*. NY: Rowman & Littlefield Publishing Group.

Orend, Brian. 2006. The Morality of War. Peterborough, Ont.: Broadview Press.

Penrose, Roger. 1991. The Emperor's New Mind : Concerning Computers, Minds and the Laws of Physics. NY: Penguin.

In Robot Sex: Social

*Implications and Ethical*, edited by John Danaher and Neil McArthur, 155 71. Cambridge, USA: MIT Press.

Pimple, Kenneth, ed. 2013.

ר השבה דיצחק אחווו

https://doi.org/10.1057/9781137349088.

The New York Times, June 10,

Adjunct Professor

2019, sec. Opinion. https://www.nytimes.com/2019/06/10/opinion/future-artificial-intelligence-transhumanism.html.

Scholem, Gershom Gerhard. 1969. On the Kabbalah and Its Symbolism. New York: Schocken Books.Searle, JohnBehavioral and Brain Sciences 3 (03): 417 57.

https://doi.org/10.1017/s0140525x00005756.

The Harvard Review of Philosophy 25: 51 70.

https://doi.org/10.5840/harvardreview20185913.

Tradition 30

(2): 74 95.

ר ויצחק איתנור

War and Peace in the Jewish Tradition, edited by Lawrence H

Schiffman and Joel B Wolowelsky. New York: Michael Scharf Publication Trust of the Yeshiva University Press.

. 2012. Ethical Theories in the Orthodox Movement.