

SLP 148
Take-Home Philosophy Exam

Due 4pm, Wednesday 14th June.

Please submit your answers through the boxes near the SCMP office on Level 1 of W6A. Attach an SCMP cover sheet, available on the shelves opposite the boxes.

Answer *every* question, each in no more than *200 words*. Please use a word processor if possible.

This exam covers the Mechanical Mind section of the course. It is sufficient to draw your answers from the material covered in those three lectures, as well as from the relevant sections of Tim Crane's *The Mechanical Mind*. No further reading is required, but feel free to read more widely if you find it interesting and/or helpful.

1. What is a Turing machine? How can there be such a thing as a *universal* Turing machine?
2. What is the theory theory of common sense psychology? How, according to the theory theory, does observation of other people's behaviour give us knowledge of their mental states?
3. Hubert Dreyfuss argues that a computer could never pass the Turing test. What is the Turing test, and what is Dreyfuss's argument?
4. John Searle uses his Chinese room thought experiment to argue that even if a computer could pass the Turing test it would be merely *simulating* thought, not actually thinking. What is his argument?