# MCS 548 – Mathematical Theory of Artificial Intelligence

## Fall 2014
## Project Reports

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November 28, 2014

By 11am on 12/8/14, email me a pdf document (type-set in LaTeX) of your project report. Only one project report per group is needed. Late project reports will not be accepted, and failure to submit by the deadline will result in a failure of this component of the course.

The project report is to include an introduction to the problem you tackled, some history (including references) of work on the problem, the concrete model/statements in which you worked, and results you obtained. These results can be new theorems, examples worked out, proof strategies you've shown not to work, different analyses of existing approaches, explanations of the difficulties you encountered, etc.

The project report should demonstrate the group's effort – the larger the group, the more is expected from the report. This report can be, but does not need to be, in the format of an academic paper. There is no requirement on the length of this report, but I would expect typical reports to be around 3-20 pages (where you fall in the range depends on group size, the succinctness of the results obtained, how easily you can convince me you spent effort on the problem, etc.).