

Lecture #14: Oracle Computations

What Will Happen During the Lecture

Remember... You Had Homework!

Students were asked to have worked through a set of notes before this first lecture:

- Lecture Notes — “Oracle Computations

Of course, you may attend the lecture presentation if you have not worked through this material ahead of time — but it will not be repeated for you during the lecture presentation.

Topic To Be Discussed

During the lecture presentation, ***oracle Turing machines*** will be introduced and some of their properties will be explored, along with the relationship between these and $\mathcal{S}$ -programs with oracles.