

Csc 84020 E-Commerce and Computational Economics.

Prof. Simon Parsons

This class will investigate the theoretical background in the intersection of economics and computer science, that underlies much of Ecommerce.

Topics will include some basic auction theory and social choice theory, plus applications to commodity exchanges, combinatorial auctions and ad-word auctions. The course will also cover some aspects of computational economics, that is simulation of economies of various kinds.