

The Ada Lovelace Bicentenary Lectures on Computability, December 2015 – January 2016

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Humans, Machines, and the Future of Work

Wednesday, 23 December, 11:15-12:15

While AI has been proven to be more difficult than believed by its early pioneers, its progress over the past 50 years suggests that Simon may have been right when he wrote in 1956 "machines will be capable ... of doing any work a man can do." I do believe that by 2045 machines will be able to do a very significant fraction of the work that humans can do. The following question, therefore, seems to be of paramount importance. If machines are capable of doing almost any work humans can do, what will humans do?



[Watch the video](#)

