

Oxford Mathematics Public Lectures

Andrea Bertozzi



Mathematical  
Institute

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# The Mathematics of Crime

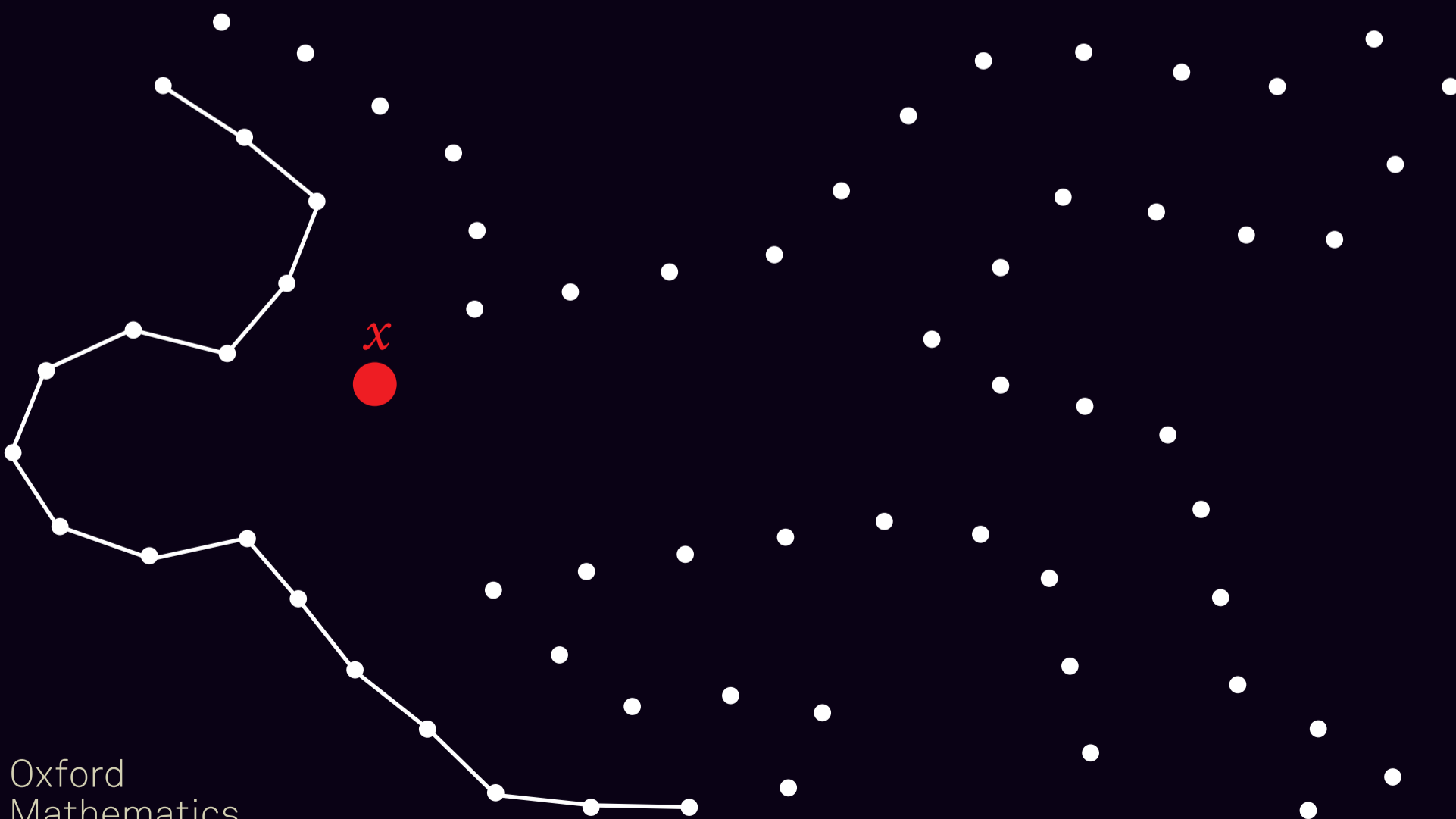
In the USA, law enforcement agencies have discovered that partnering with a team of mathematicians and social scientists from UCLA can help them determine where crime is likely to occur and so enable them to stop it before it happens.

In this lecture Andrea Bertozzi will tell the story behind her role on the UCLA team that developed a 'predictive policing' computer programme that zeros-in on areas that have the highest probability of crime. She will also discuss how mathematics play an increasing role in studying crime, especially gang crime.

Andrea Bertozzi is Professor of Mathematics at UCLA.

5–6pm Wednesday 6 April 2016  
Lecture Theatre 1  
Mathematical Institute, Oxford

Register at  
[external-relations@maths.ox.ac.uk](mailto:external-relations@maths.ox.ac.uk)



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