



香港中文大學理學院
FACULTY OF SCIENCE
THE CHINESE UNIVERSITY OF HONG KONG

**ZOOM
INTO
SCIENCE**
Online Lectures

追求幸福 - 幸福的秘訣 可以用數學模型來表達嗎?

In Pursuit of Happiness - Are there any Mathematical Models to Reveal the Secret of Happiness?

大家經常提及的幸福指數究竟是甚麼，我們又怎樣衡量幸福水平？幸福的秘訣取決於心理學、健康、經濟、社會信任、福祉等諸多因素。講座會介紹最新的數學模型，如機器學習、社會網絡理論和開放向上曲線（幸福曲線）等。通過比較一個國家與其他國家的社會規範，我們會發現有趣且信息豐富的結果，它更可能改變我們的思維方式。

What is the happiness index that we often talk about, and what kind of metric systems do we use to measure the level of happiness? In this talk, we will briefly introduce a number of latest mathematical models such as machine learning, social network theory and an open upward curve (the happiness curve), etc. By comparing a country's social norms with those in the other countries, we will come across interesting and informative results that may surprise you and change the way you think.



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2 · 4 · 2020
星期四 Thursday
4:00 - 4:45 p.m.

廣東話主講
Conducted in Cantonese

zoom 網上直播
Live

講座後設問答環節
Q&A session afterwards

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Free Lecture on First-come, First-served Basis
Video available on event webpage after lecture



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