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# Statement of Accomplishment

WITH DISTINCTION

## MICHAEL HALL

HAS SUCCESSFULLY COMPLETED THE NATIONAL UNIVERSITY OF SINGAPORE'S ONLINE OFFERING  
OF



### Unpredictable? Randomness, Chance and Free Will

This integrative course covers randomness (its definition, use and generation) and the unpredictability of physical events (classical noise and chaos, quantum indeterminism). These are considered against the notion of free will.

A handwritten signature in black ink, appearing to read 'Valerio Scarani'.

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