



CERTIFICATE *of* ACHIEVEMENT



Jaksa Cvitanic

Richard N. Merkin Professor of Mathematical Finance
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This is to certify that

Vivek Kumar

successfully completed and received a passing grade in

BEM1105x: Pricing Options with Mathematical Models

a course of study offered by CaltechX, an online learning
initiative of California Institute of Technology through edX.

VERIFIED CERTIFICATE
Issued May 29, 2015

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