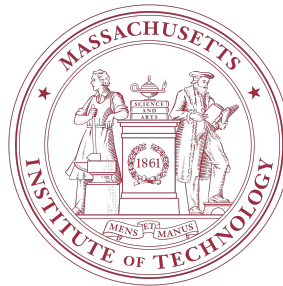


Massachusetts Institute of Technology

This is to certify that

Michael Mullen



has successfully completed

Architecture of Complex Systems

Awarded 2.5 Continuing Education Units (CEUs)

September 12 - October 18, 2016



Bhaskar Pant
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