



# CERTIFICATE *of* ACHIEVEMENT



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This is to certify that

## Philipp Deutsch

successfully completed and received a passing grade in

## 15.071x: The Analytics Edge

a course of study offered by MITx, an online learning  
initiative of The Massachusetts Institute of Technology through edX.

**Dimitris Bertsimas**

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VERIFIED CERTIFICATE  
Issued May 28, 2015

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