

HONOR CODE CERTIFICATE



Antonio Rangel

Bing Professor of Neuroscience,
Behavioral Biology, and Economics
California Institute of Technology

Artem Abramchuk

successfully completed and received a passing grade in

Ec1011x: Principles of Economics with Calculus

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

HONOR CODE CERTIFICATE
Issued March 23rd, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/f45605382d78465d9f08766446669ec1>