

# HONOR CODE CERTIFICATE



**Antonio Rangel**

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

## Johnson Tan

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.

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Issued March 28th, 2014

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/e226f8c6c0fa4c219e48b40a98976191>