## HONOR CODE CERTIFICATE



Antonio Rangel

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

This is to certify that

## 杨光垚

successfully completed and received a passing grade in

## EC1011x: Principles of Economics with Calculus

a course of study offered by CaltechX, an online learning initiative of Caltech through edX.



VALID CERTIFICATE ID 79209ff4fc7c48288a9fd2433c861613