

This is to certify that

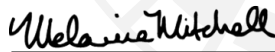
ALI ASGHAR ABDOLKARIMI

has successfully completed the Santa Fe Institute's Massive Open Online Course

Introduction to Complexity (2017)

[.complexityexplorer.org](http://complexityexplorer.org)

June 29, 2017



Melanie Mitchell, Lead Instructor



David Krakauer, Santa Fe Institute President