

This is to certify that

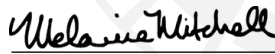
ADRIAN JOSELE G. QUIONAL

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

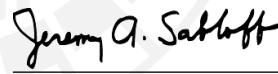
Introduction to Complexity (Fall 2013)

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

January 18, 2014



Melanie Mitchell, Lead Instructor



Jeremy A. Sabloff, Santa Fe Institute President