

This is to certify that

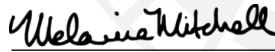
PAM MANTRI

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

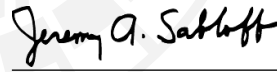
Introduction to Complexity (Fall, 2014)

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

December 06, 2014



Melanie Mitchell, Lead Instructor



Jeremy A. Sabloff, Santa Fe Institute President