## This is to certify that

## DIANA RUGGIERO

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

## Algorithmic Information Dynamics: A Computational Approach to Causality and Living Systems From Networks to Cells (2018)

.complexityexplorer.org

October 07, 2018

Hector Zenil and Narsis Kiani, Lead Instructor

David Krakauer, Santa Fe Institute President