

This is to certify that

NAZZARENO MASSARI

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)

algodyn.complexityexplorer.org

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Handwritten signature of Hector Zenil and Narsis Kiani, featuring a stylized circular logo and the name 'Narsis'.

Hector Zenil and Narsis Kiani, Lead Instructor

Handwritten signature of David Krakauer.

David Krakauer, Santa Fe Institute President