

Thesis Changes Log

Name of Candidate: Luis Ernesto Campos Espinoza

PhD Program: Computational and data science and engineering program

Title of Thesis: On the trainability of variational quantum circuits as algorithmic models

Supervisor: Prof. Jacob Biamonte

The thesis document includes the following changes in answer to the external review process.

Page 4) All papers published during the PhD studies are now listed.

Page 32) Added references to quantum-walk based QAOA.

Page 71) Added a discussion on quantum walk-based QAOA and the main results in the area.

Page 81) Added a discussion on Non-Variational QAOA.