

Contribution Document

Team 1: Quantum Machine Learning

April 2021

1 Presentation Video Link

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2 Contribution

- Dayitva Goel (2019101005)
 1. Variational Quantum Classifiers
 2. Qiskit
- Harsha Vardhan (2019101122)
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- Kranthi Kumar (2019101027)
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- Pranav Kannan (2019111033)
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 1. Quantum State Vector Machines
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- Kshitij Mishra (2019111014)
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 1. Quantum Neural Networks
 2. Overview and Advantages
 3. Cirq - Code implementation
- Lokesh Paidi (2019101062)
 1. Quantum Neural Networks
 2. Memory Associative Approach
- Varun chowdary (2019101114)
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 2. Perceptron Approach