Why Quantum Machine Learning Matters DL-2 Red

Requirements Document

CS 4850 – Section 03 – Fall 2023

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Activities

1. Study and research quantum computing
2. Go through quantum computing research papers
3. Use ACM Digital Library and IEEE Xplore to find papers
4. Identify a topic to research from the papers
5. Identify areas for improvement for the research
6. Figure out how to best conduct research
7. Gather resources for research
8. Choose quantum computing software and hardware to use
9. Conduct research through simulations and testing
10. Evaluate performance and create comparisons
11. Write ACM conference paper using overleaf.com
12. Submit to C-Day