Objective: automatically detect solar panel faults with quantum machine learning

- Obtain solar data with 9 features and 2 classifications
- Preprocess data (normalization, binary encoding, train/test/validation split)
- Train positive unlabeled learning (PU learning) algorithms using:
  - Quantum neural networks (QNN)
  - Quantum support vector machines (QSVM)
- Compare each PU learning algorithm and determine feasibility of quantum PU learning in solar fault detection