

Emotion Recognition using Quantum Machine Learning

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- Classification of human emotions such happy, sad, angry, neutral, disgust, fear and surprise.
- Conduct Quantum Feature Extraction for classification.
- Improve the Convolution Neural Network (CNN) for raw speech audio dataset using Mel-Frequency Cepstral Coefficients (MFCC).
- Construct a Quantum Convolution Network (QCNN).
- Compare the Classical and Quantum Classification results.

