Wednesday, 11 September 2024

Conversational AI: Speech Recognition & Synthesis

Assignment

- This work, "Speech Commands: Dataset for Limited-Vocabulary Speech Recognition", presents a dataset of 65,000 one-second utterances for limited voice command recognition tasks. The dataset has been used more as a standard testbed to validate voice recognition models and to make the creation and evaluation of small-footprint models in resource-constrained environments easier. The dataset includes 30 short words, silence, and background noise.