

"one one"

Message



/w/ /a/ /n/ /w/ /a/ /n/
Inventory of
phonemes

Speech code



Channel


Speaker/Environment
characteristics



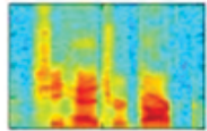
Signal



Speech signal




Feature Extraction



Acoustic features



ASR Backend


HMM/GMM/
NN models



"one one"

Message