## ROBUST FEATURE CLUSTERING FOR UNSUPERVISED SPEECH ACTIVITY DETECTION



## Harishchandra Dubey, Abhijeet Sangwan, and John H. L. Hansen

{harishchandra.dubey, abhijeet.sangwan, john.hansen}@utdallas.edu



Robust Speech Technologies Lab (RSTL)

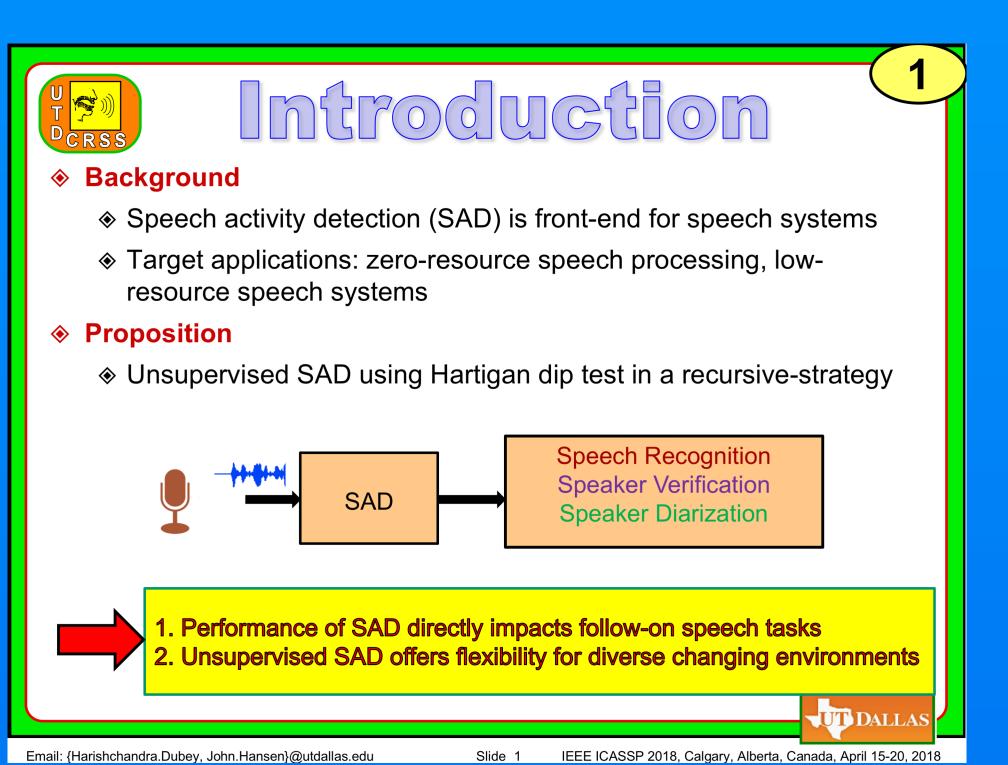
Center for Robust Speech Systems (CRSS)

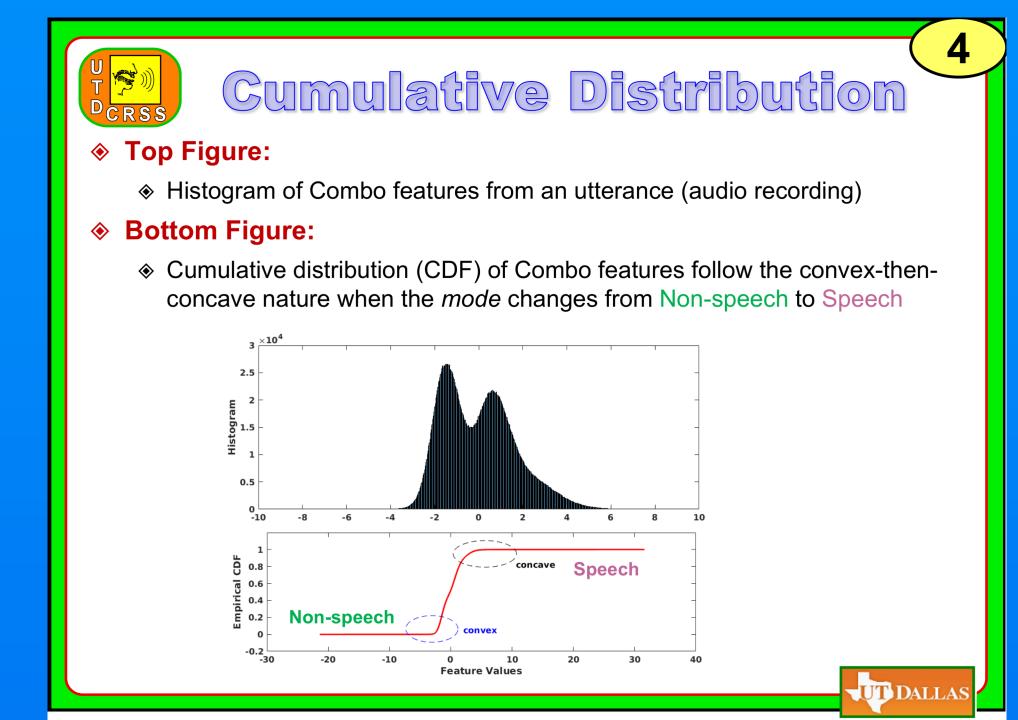
Erik Jonsson School of Engineering & Computer Science
The University of Texas at Dallas
Richardson, Texas 75080-3021, U.S.A.

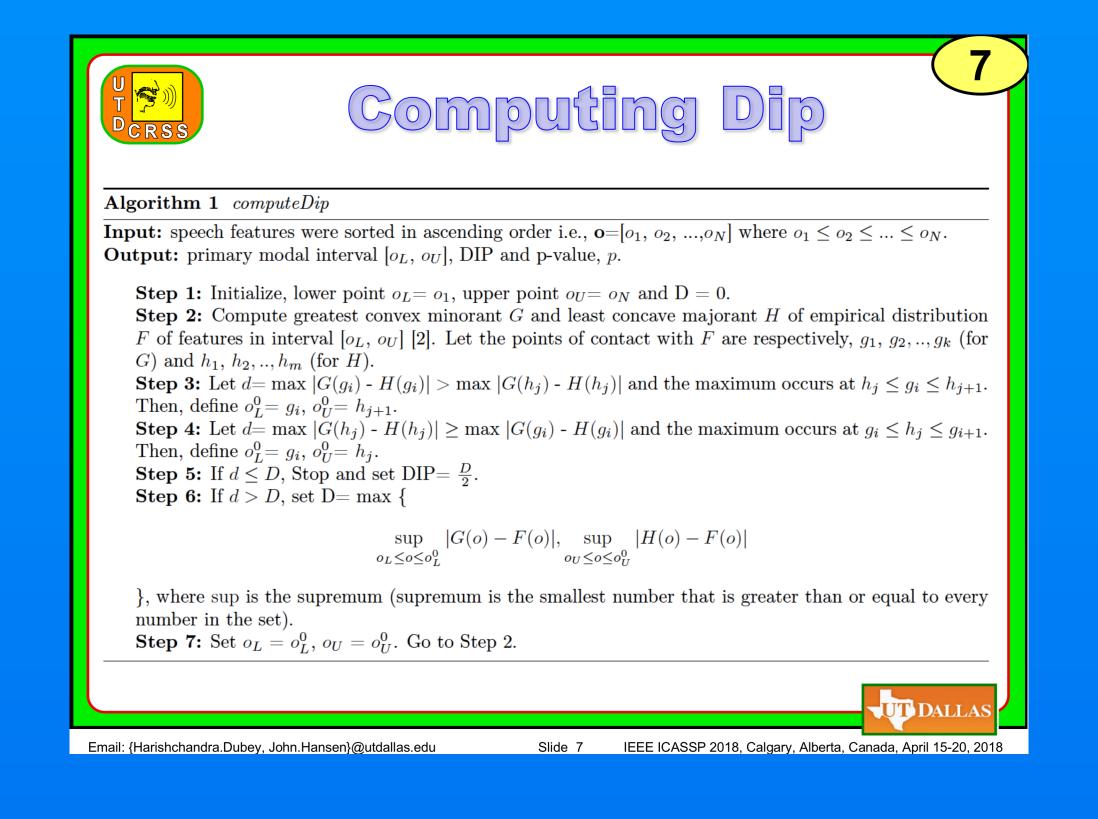
IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), 15–20 April 2018, Calgary, Alberta, Canada

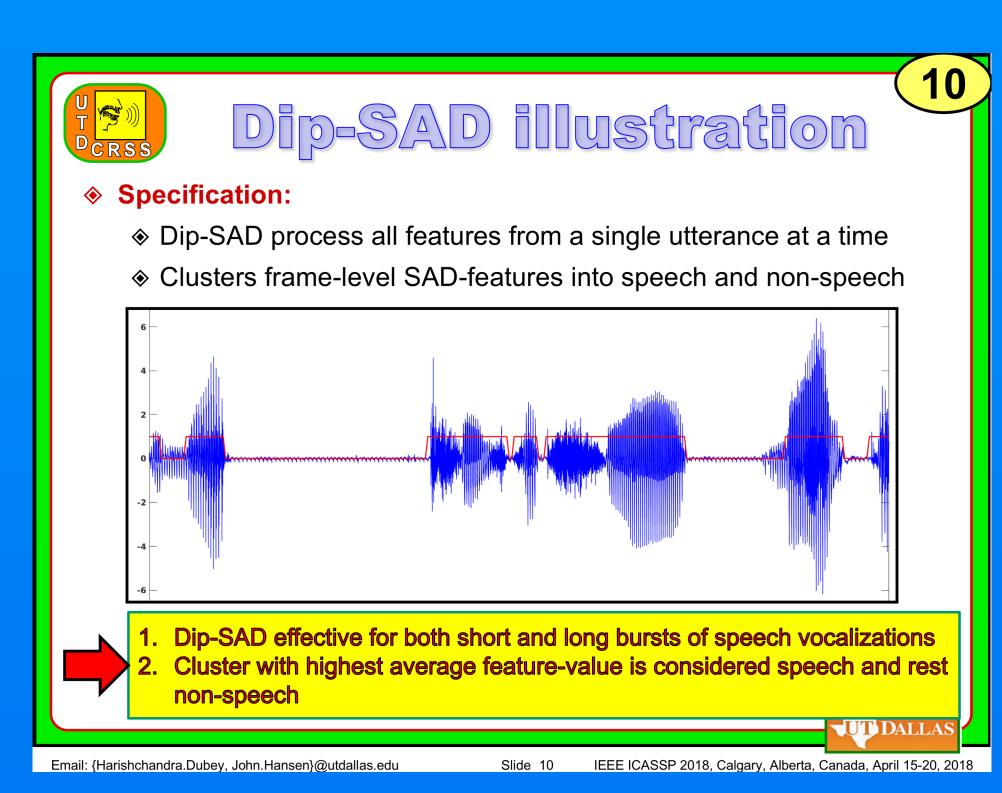


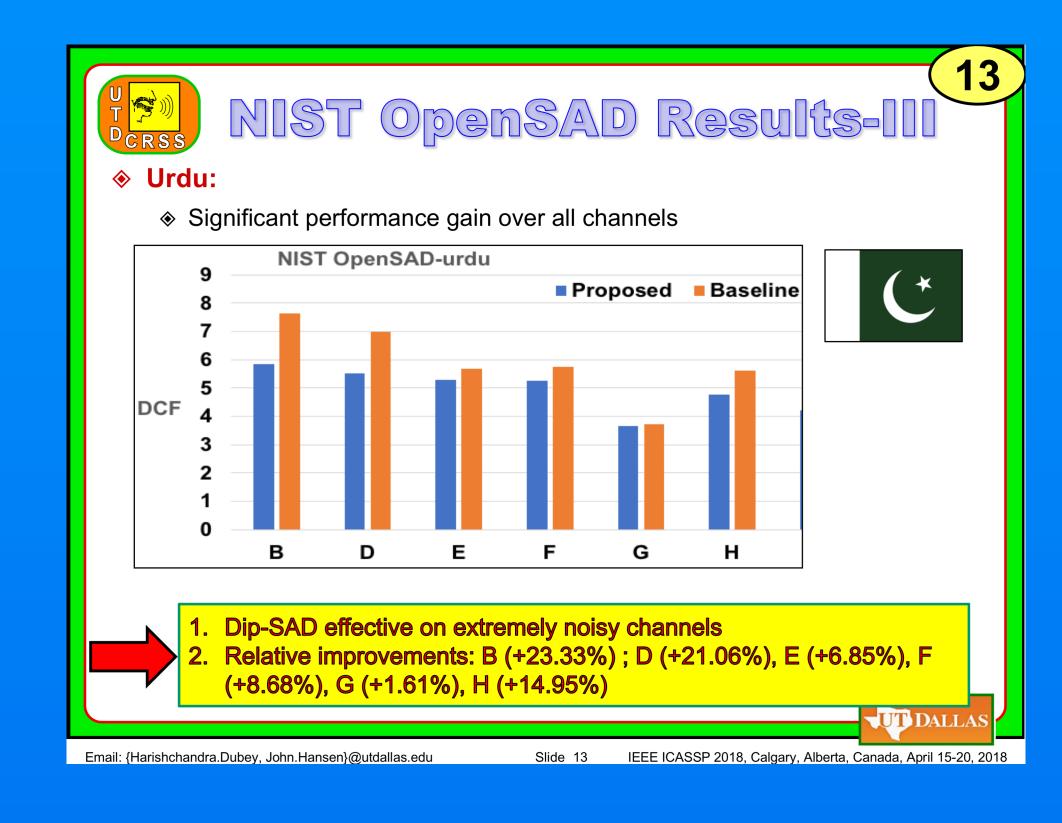


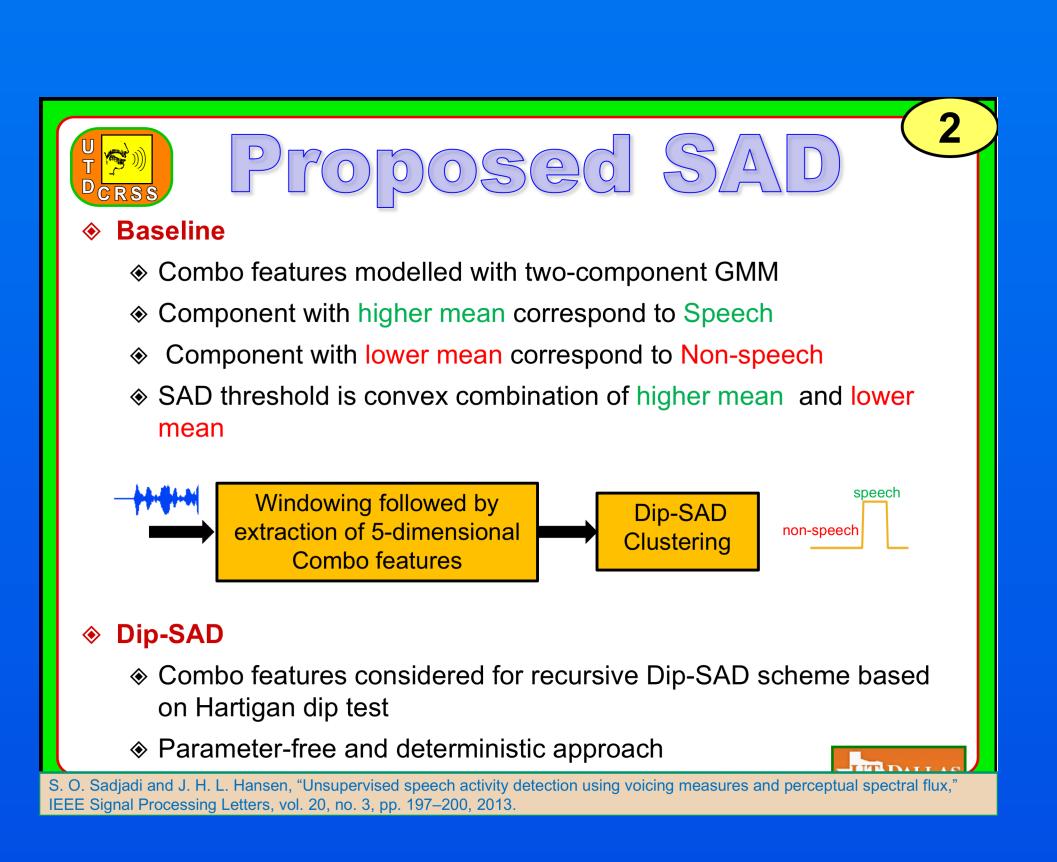


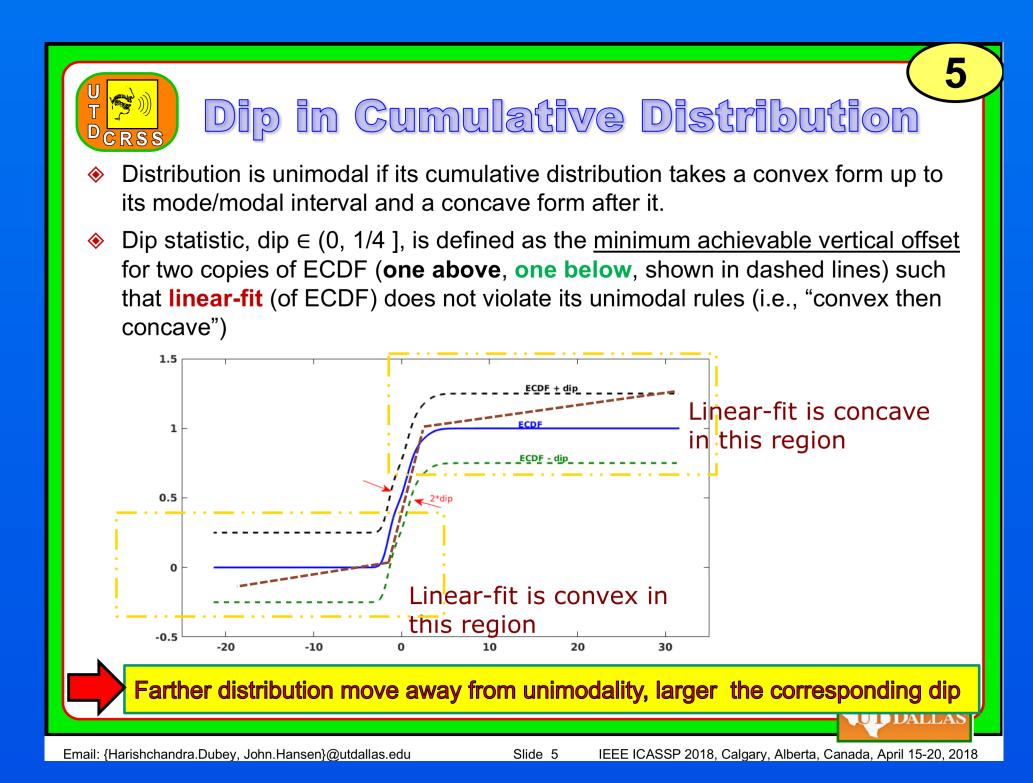


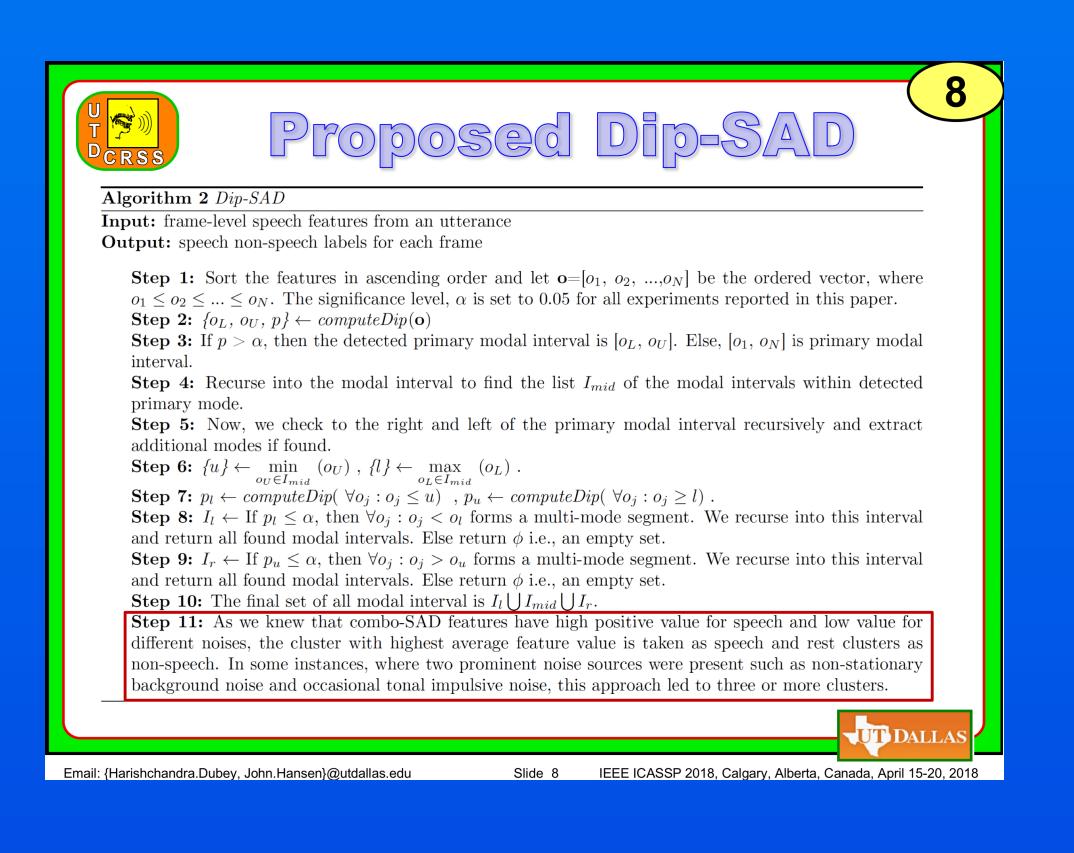


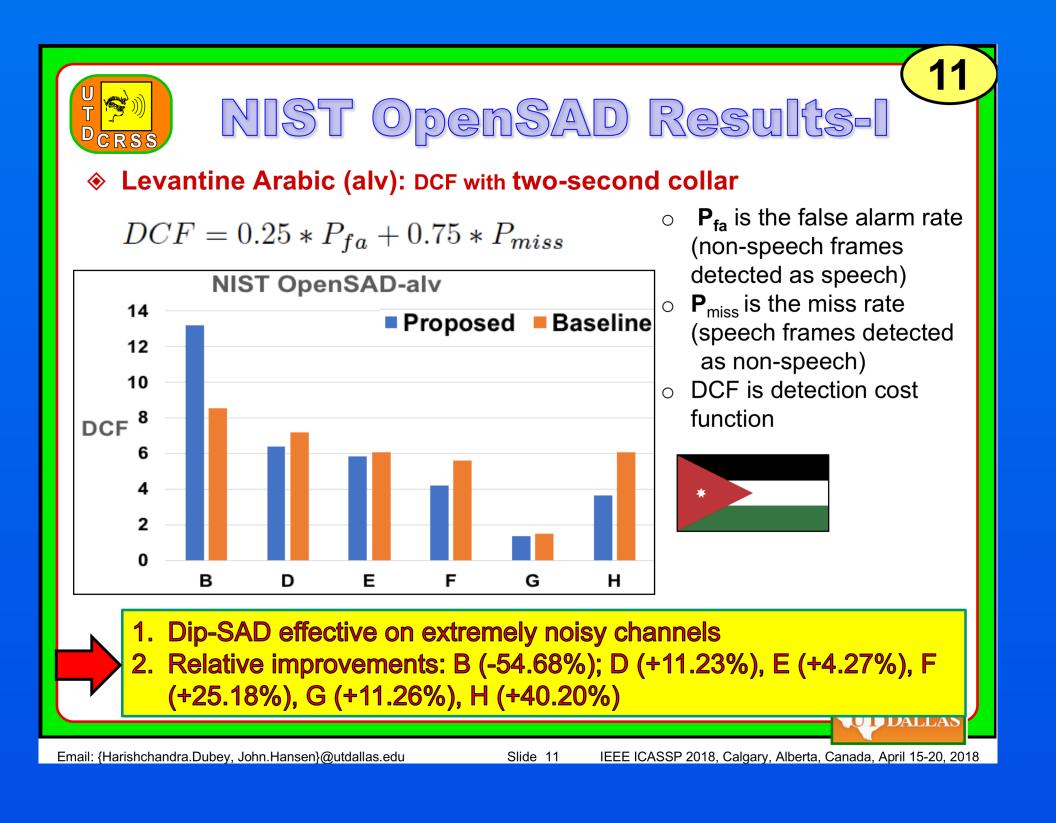


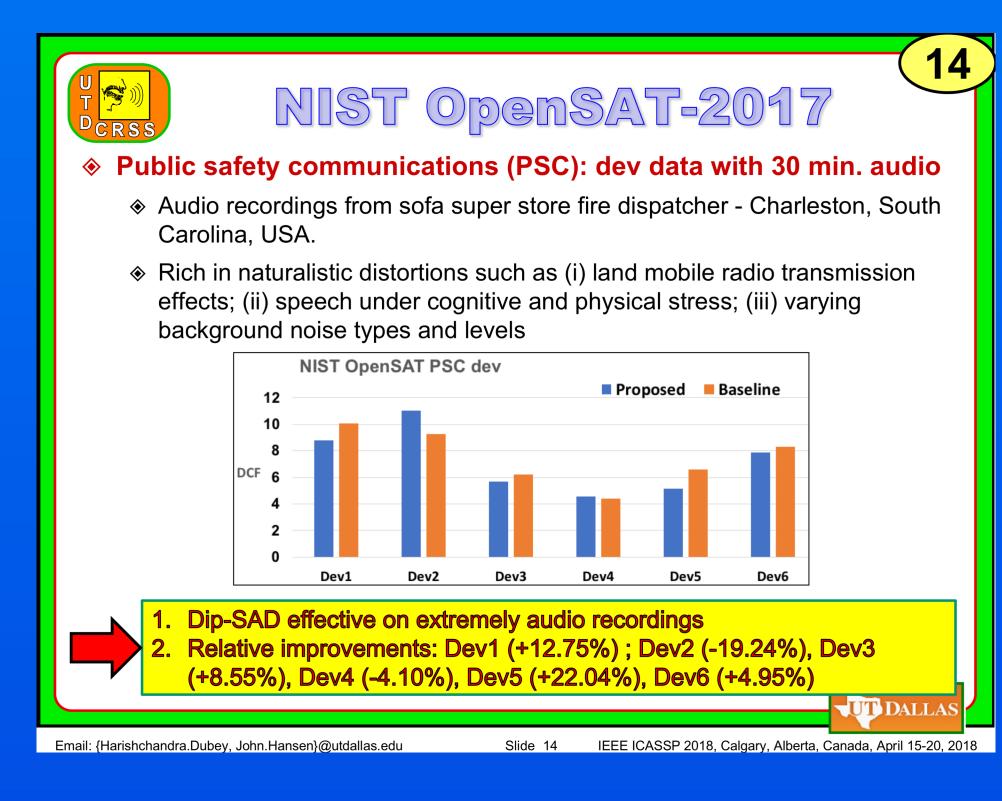


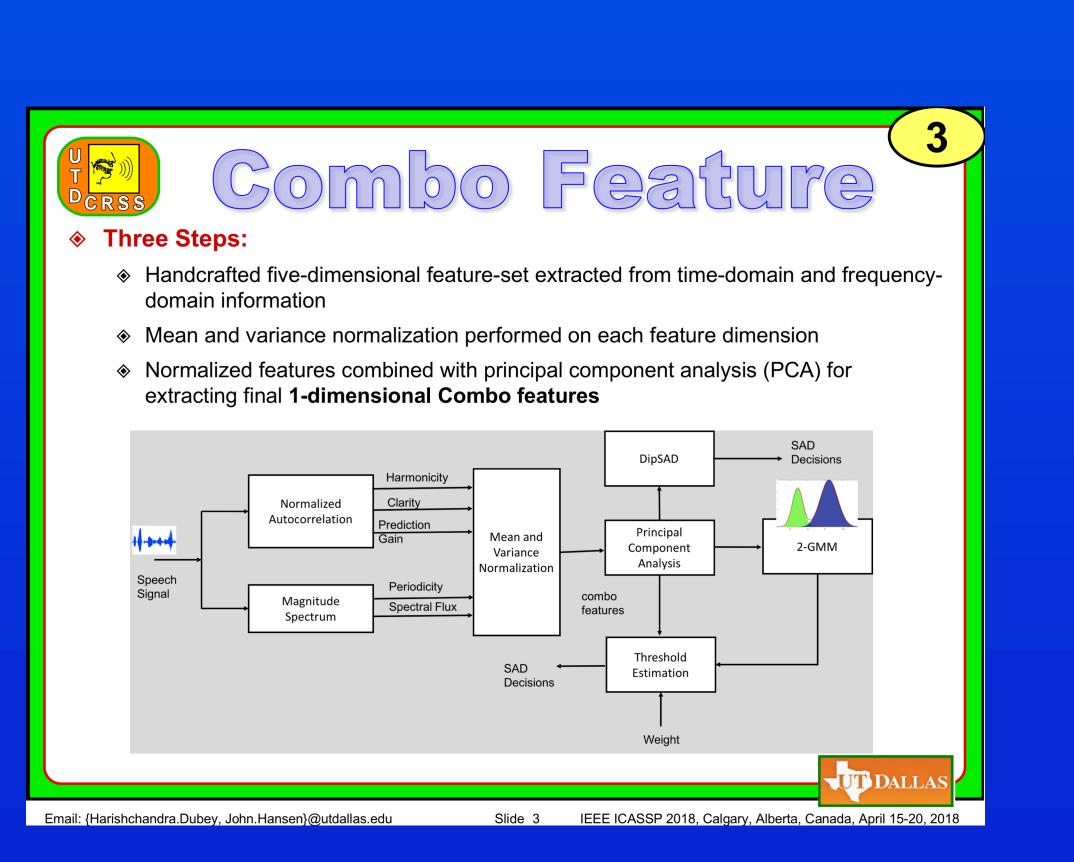


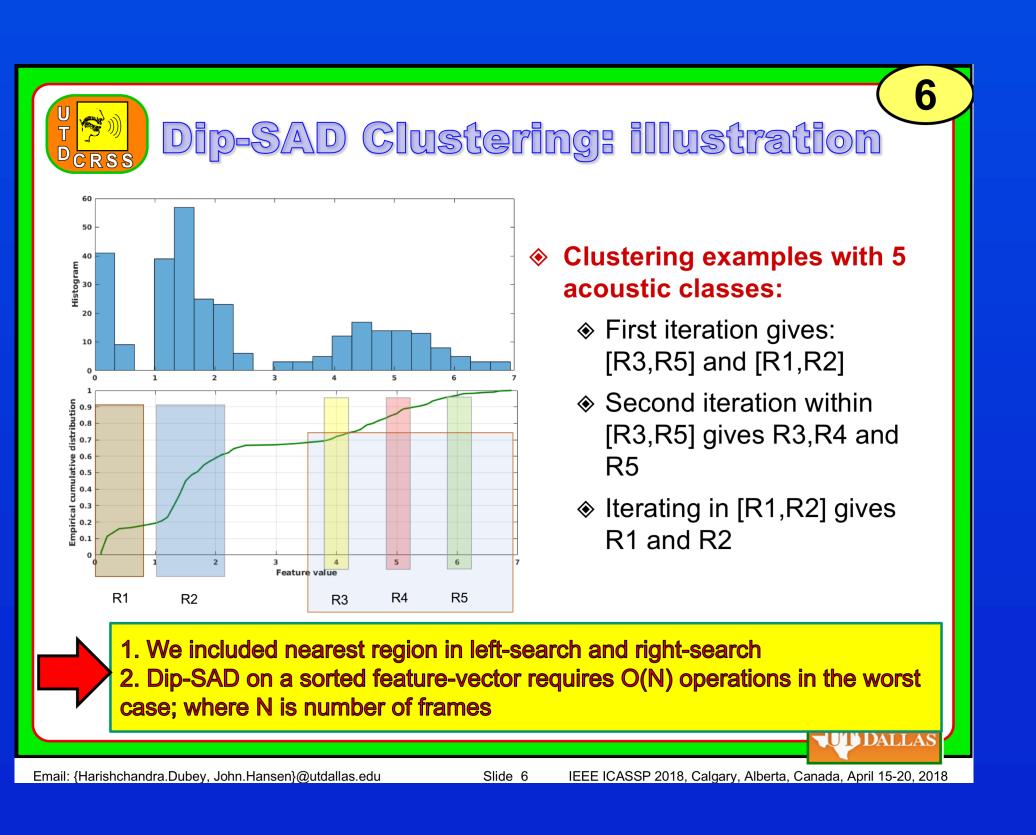


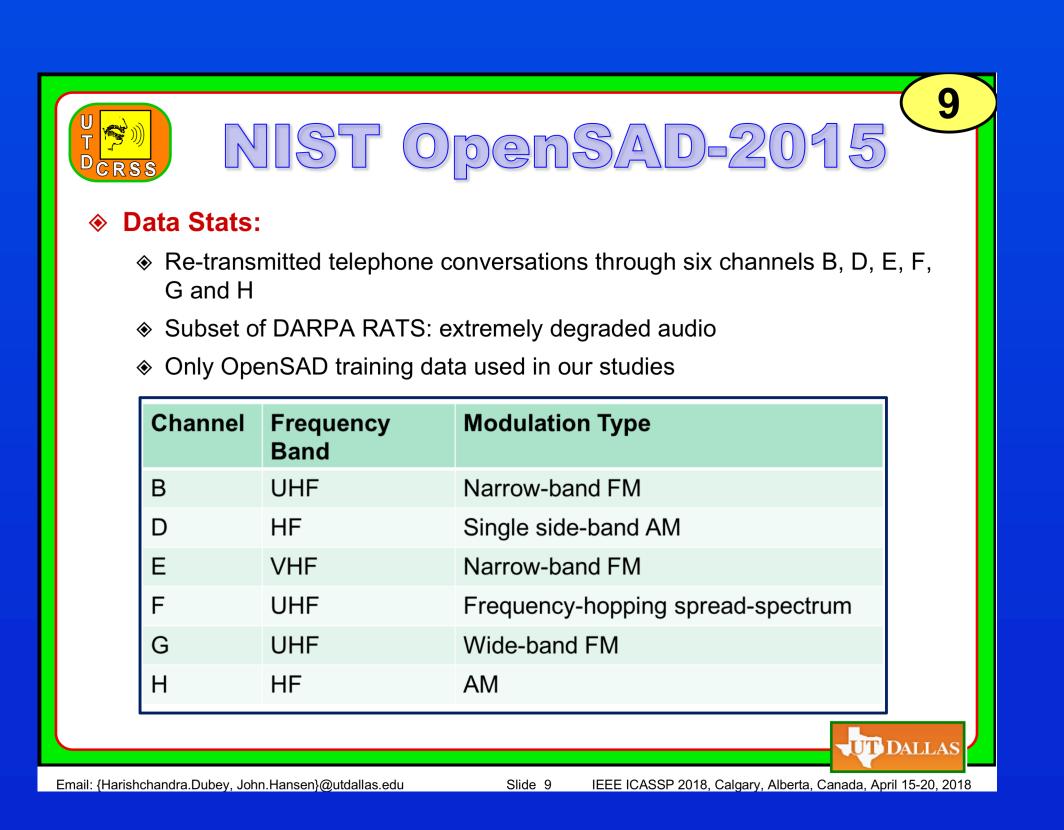


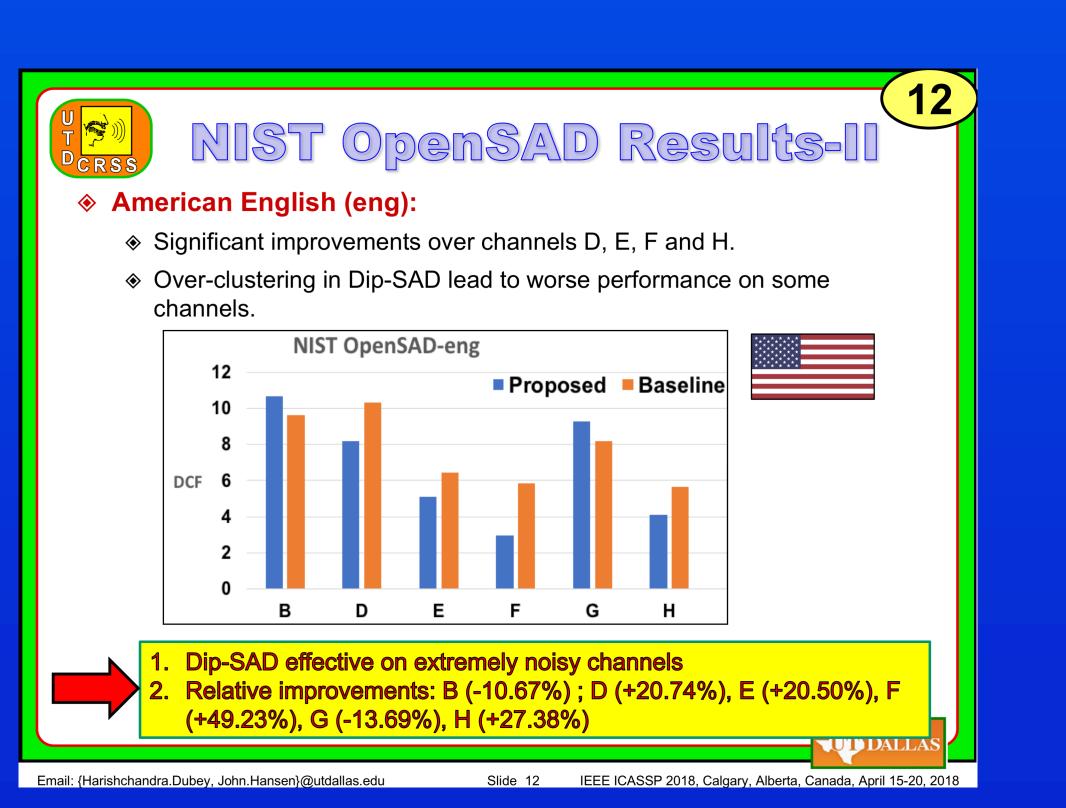


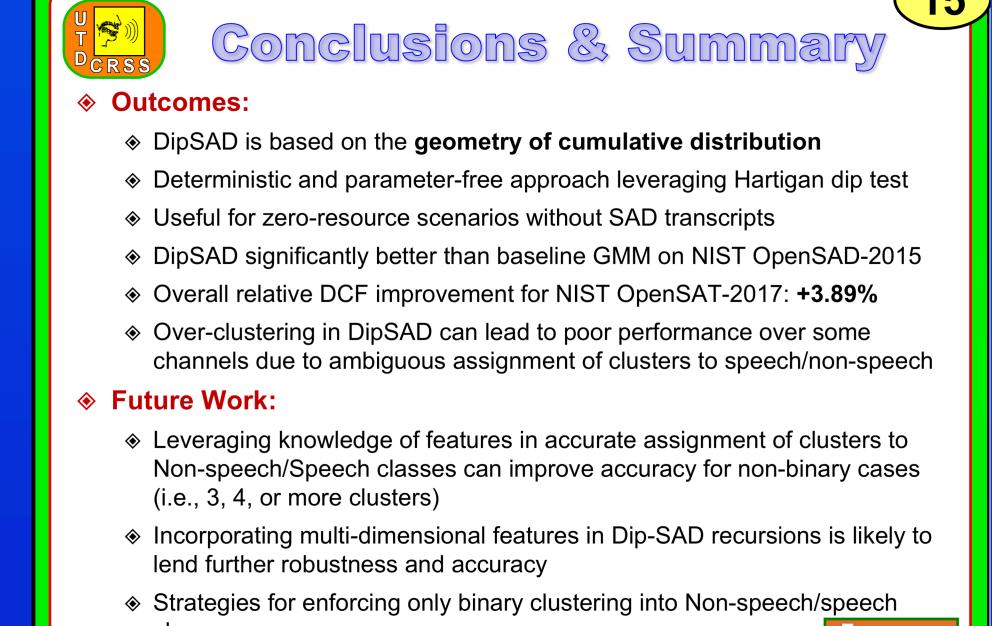












his project was funded in part by AFRL under contract FA8750-15-1-0205 and partially by the University of Texas at Dallas from the

tinguished University Chair in Telecommunications Engineering held by J. H. L. Hansen.