

Accuracies :

MFCC :

With Energy Coefficient:

Frame Error Rate(no_components=68)	Phoneme Error Rate
86.48	87.38

Without Energy Coefficient

No Of Component	Frame Error Rate	Phoneme Error Rate(WER)
2	84.25	87.04
4	85.74	86.84
8	85.46	87.27
16	86.17	86.51
32	85.24	84.51
64	85.54	87.71
128	86.77	86.75
256	86.46	86.77

MFCC_Delta:

With Energy Coefficient:

Frame Error Rate	Phoneme Error Rate
81.72	81.19

Without Energy Coefficient:

Frame Error Rate	Phoneme Error Rate
89.15	90.15

MFCC_DELTA_DELTA:

With Energy Coefficient:

Frame Error Rate	Phoneme Error Rate
81.051	81.72

Without Energy Coeficient:

Frame Error Rate	Phoneme Error Rate82.988
81.45	82.184