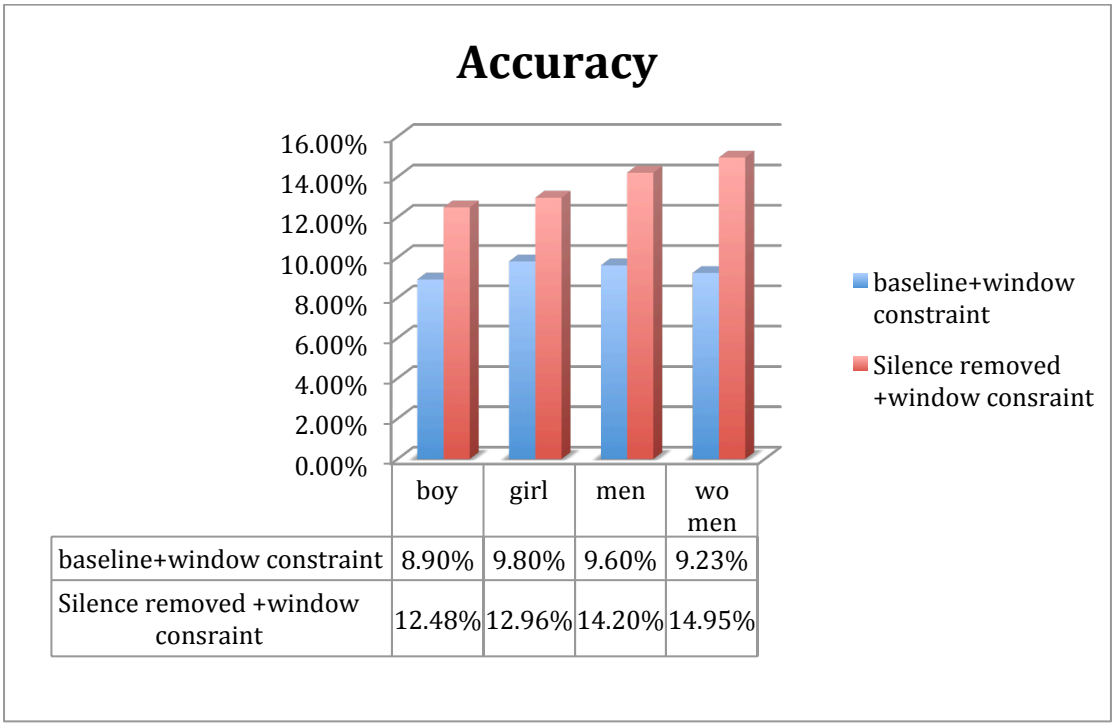
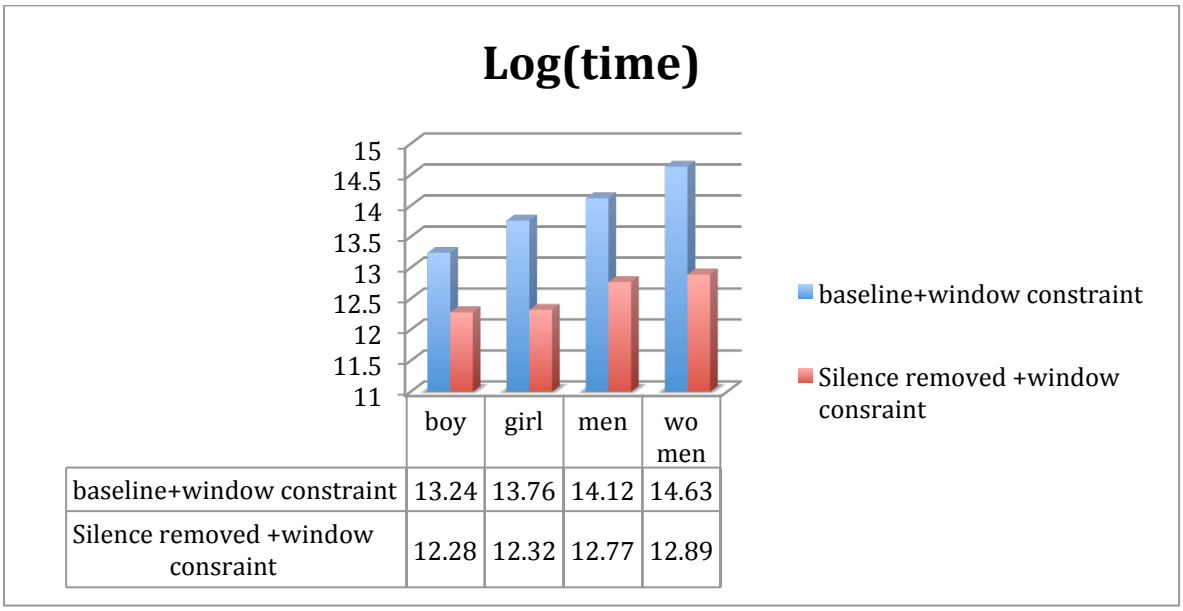
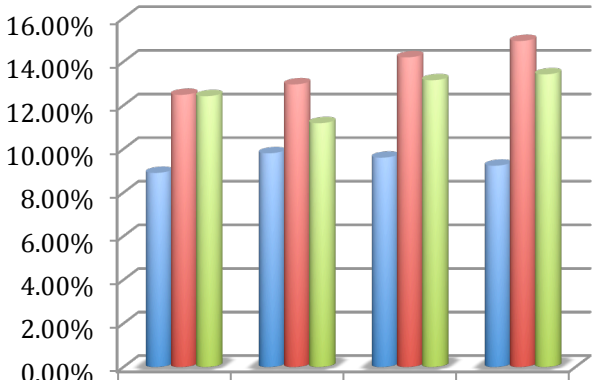


	boy	girl	men	wo men
baseline+window constraint	8.90%	9.80%	9.60%	9.23%
Silence removed +window consraint	12.48%	12.96%	14.20%	14.95%



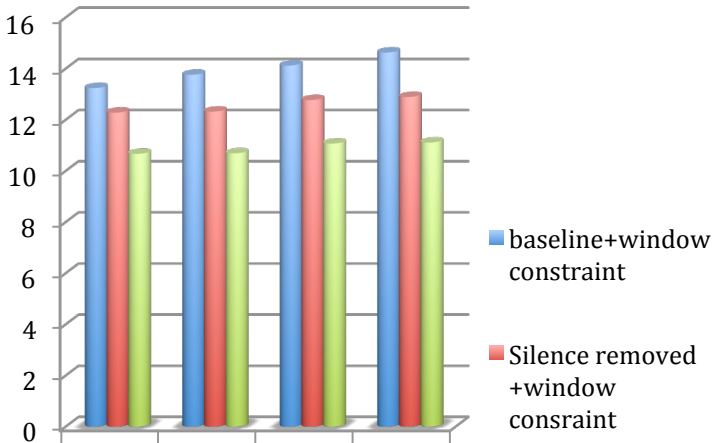
	boy	girl	men	wo men
baseline+window constraint	13.24	13.76	14.12	14.63
Silence removed +window consraint	12.28	12.32	12.77	12.89

Accuracy

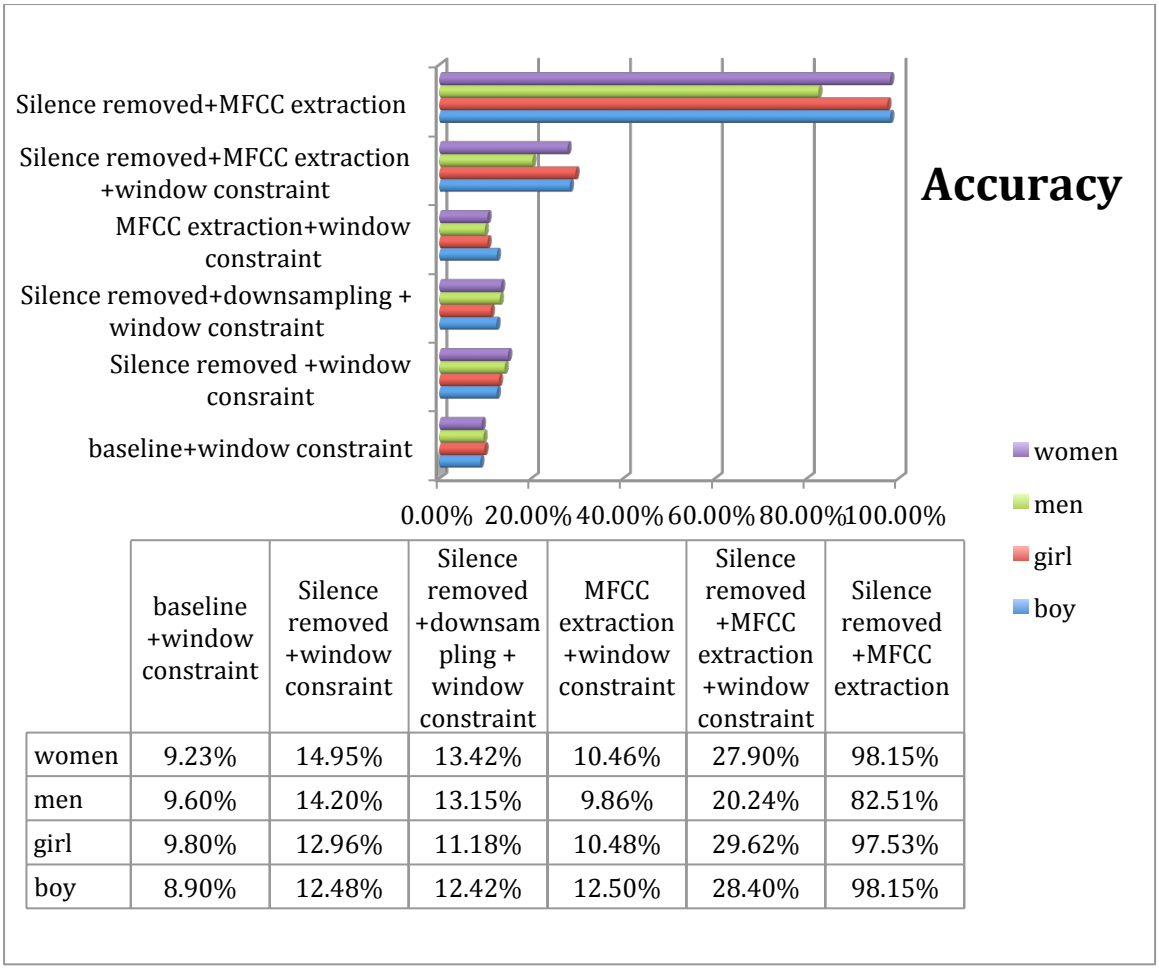


	boy	girl	men	women
baseline+window constraint	8.90%	9.80%	9.60%	9.23%
Silence removed +window consraint	12.48%	12.96%	14.20%	14.95%
Silence removed+downsampling + window constraint	12.42%	11.18%	13.15%	13.42%

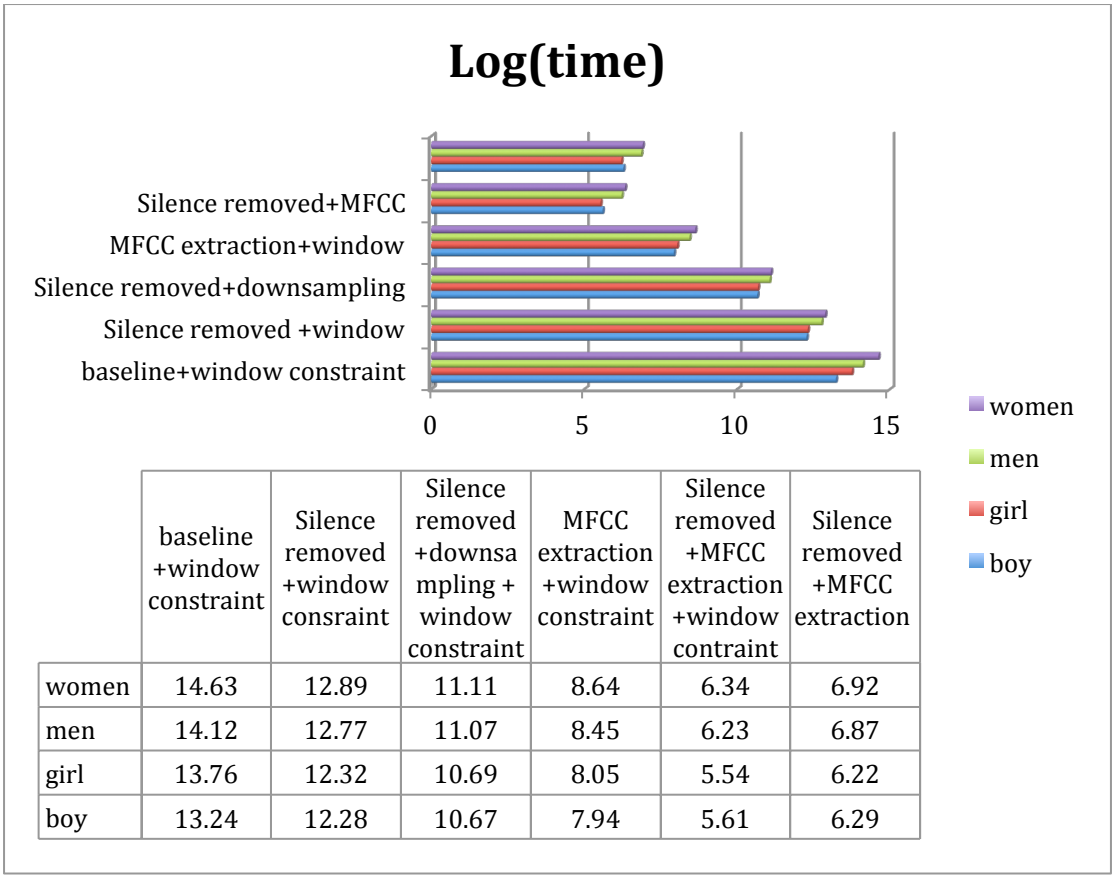
Log(time)



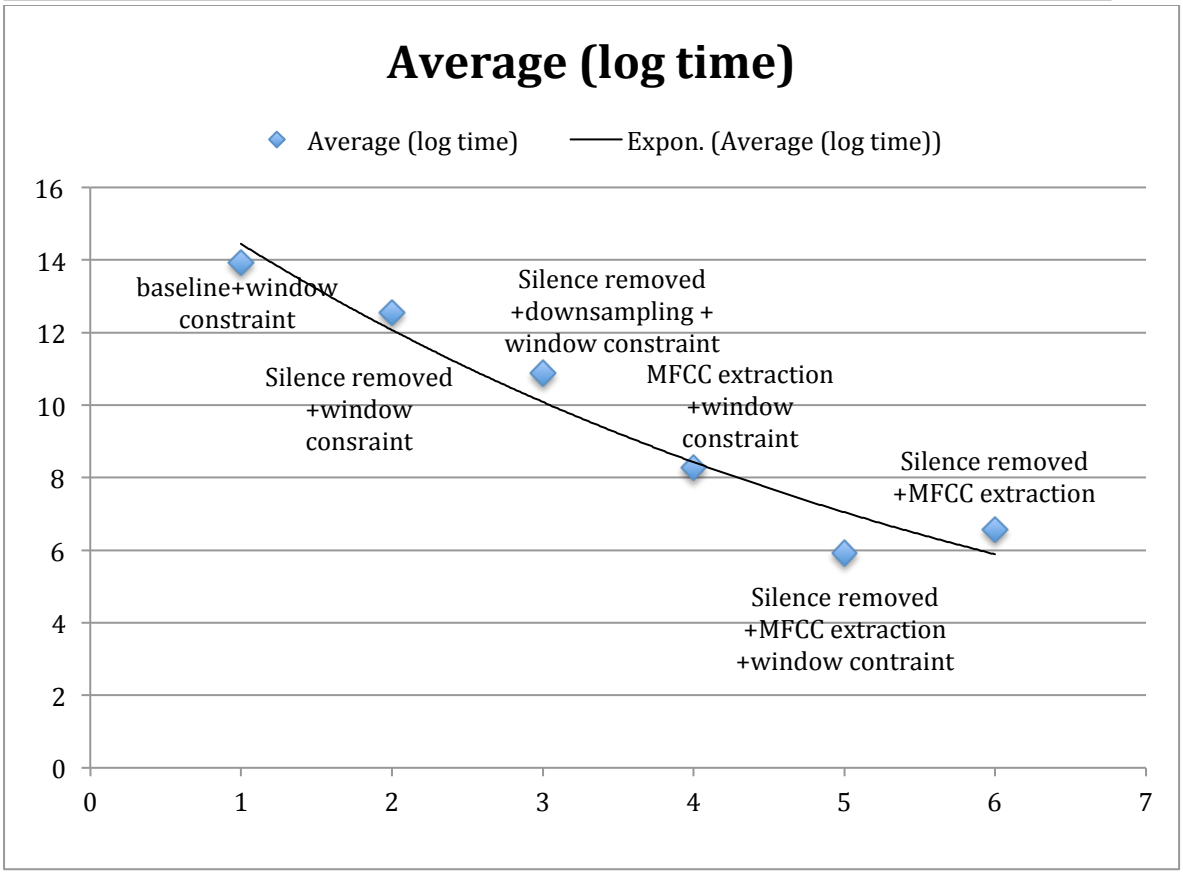
	boy	girl	men	women
baseline+window constraint	13.24	13.76	14.12	14.63
Silence removed +window consraint	12.28	12.32	12.77	12.89
Silence removed +downsampling + window constraint	10.67	10.69	11.07	11.11

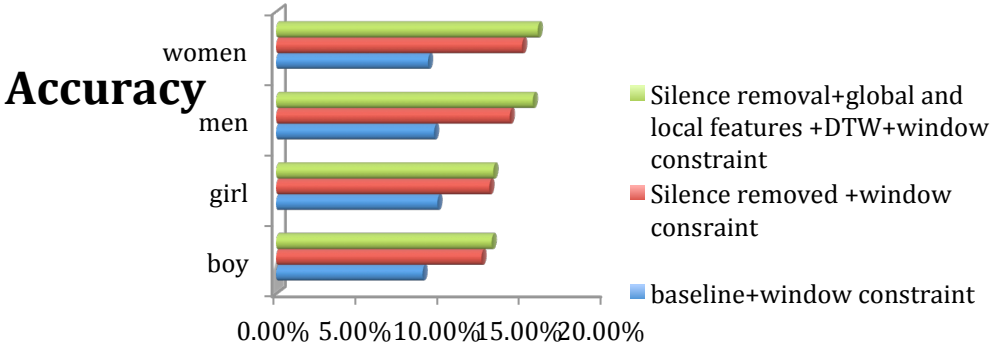


	baseline +window constraint	Silence removed +window consraint	Silence removed +downsam pling + window constraint	MFCC extraction +window constraint	Silence removed +MFCC extraction +window constraint	Silence removed +MFCC extraction
women	9.23%	14.95%	13.42%	10.46%	27.90%	98.15%
men	9.60%	14.20%	13.15%	9.86%	20.24%	82.51%
girl	9.80%	12.96%	11.18%	10.48%	29.62%	97.53%
boy	8.90%	12.48%	12.42%	12.50%	28.40%	98.15%

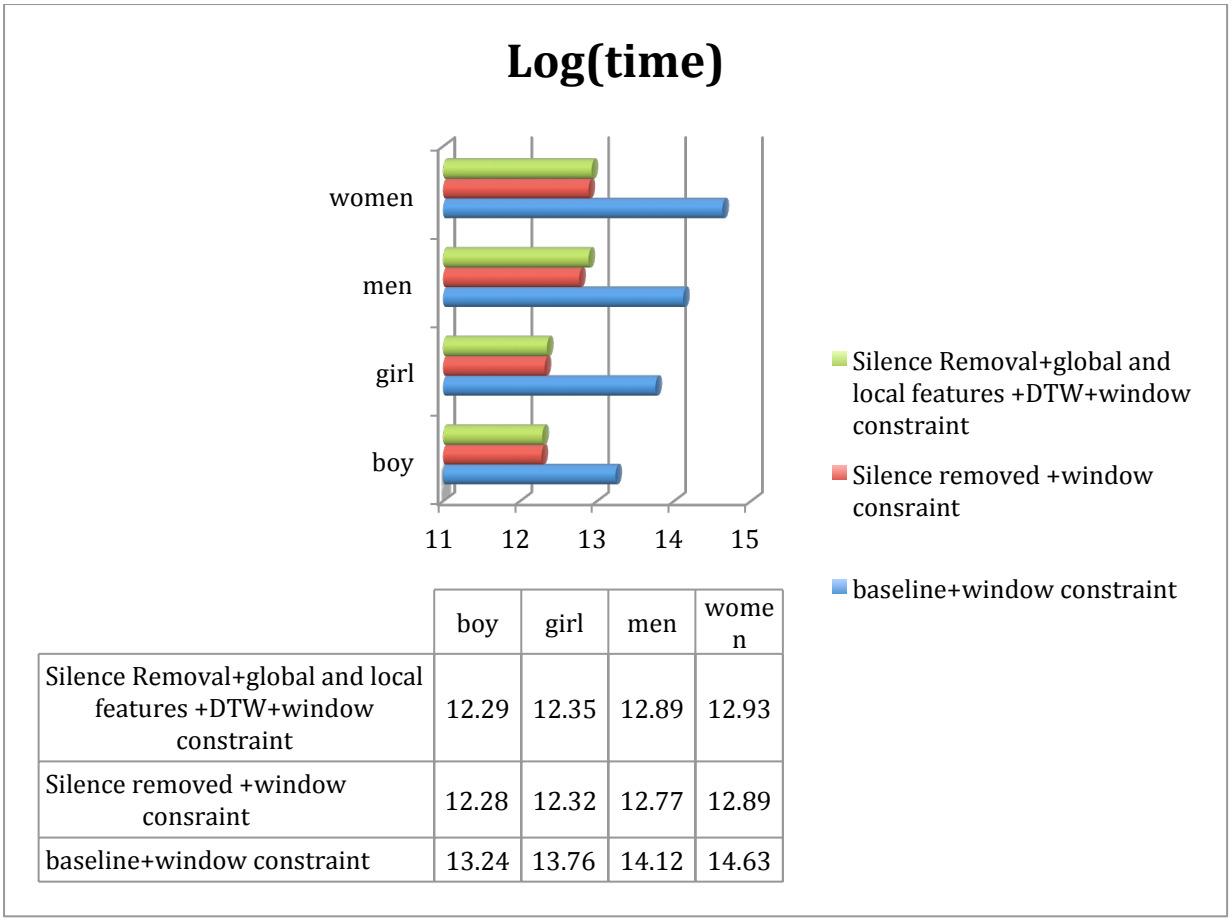


	baseline +window constraint	Silence removed +window consraint	Silence removed +downsampling + window constraint	MFCC extraction +window constraint	Silence removed +MFCC extraction +window contraint	Silence removed +MFCC extraction
women	14.63	12.89	11.11	8.64	6.34	6.92
men	14.12	12.77	11.07	8.45	6.23	6.87
girl	13.76	12.32	10.69	8.05	5.54	6.22
boy	13.24	12.28	10.67	7.94	5.61	6.29





	boy	girl	men	women
Silence removal+global and local features +DTW+window constraint	13.10%	13.20%	15.60%	15.90%
Silence removed +window consraint	12.48%	12.96%	14.20%	14.95%
baseline+window constraint	8.90%	9.80%	9.60%	9.23%



	boy	girl	men	women
Silence Removal+global and local features +DTW+window constraint	12.29	12.35	12.89	12.93
Silence removed +window consraint	12.28	12.32	12.77	12.89
baseline+window constraint	13.24	13.76	14.12	14.63