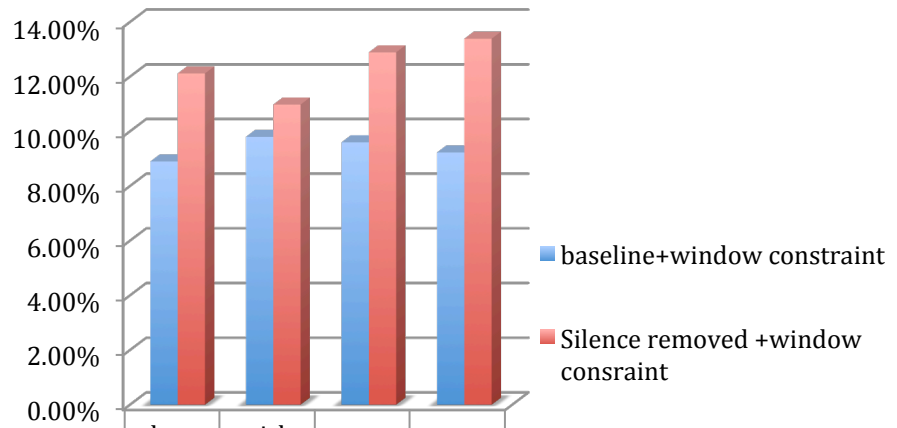
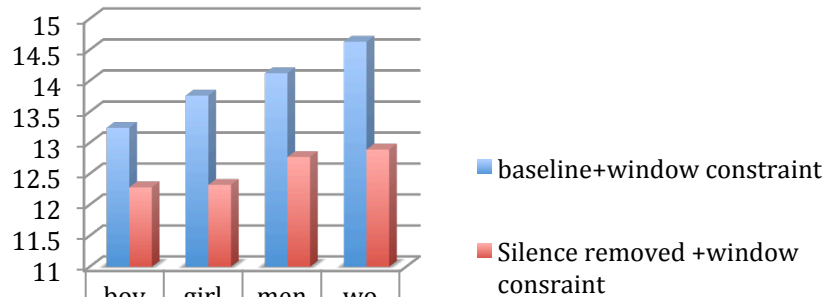


## Accuracy



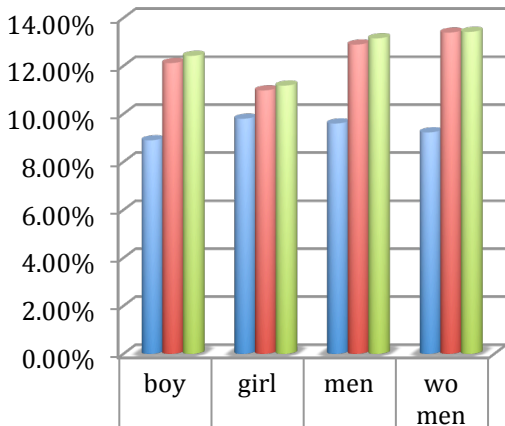
	boy	girl	men	women
baseline+window constraint	8.90%	9.80%	9.60%	9.23%
Silence removed +window constraint	12.12%	10.98%	12.89%	13.39%

## Log(time)



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

# Accuracy



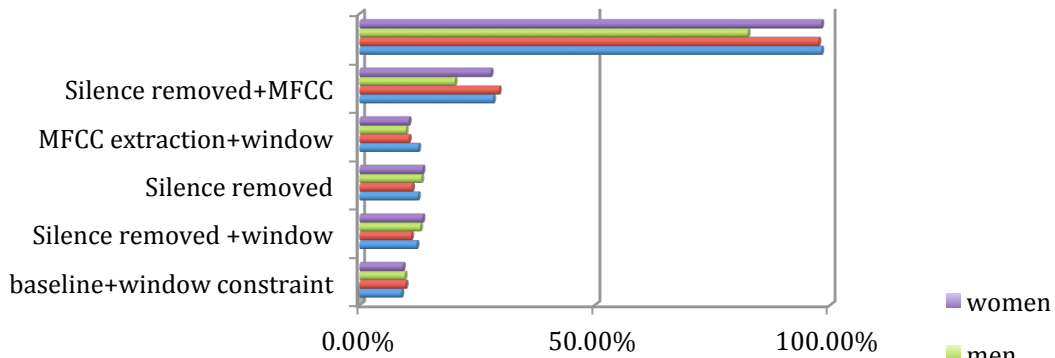
■ baseline+window constraint

■ Silence removed +window constraint

■ Silence removed +downsampling + window constraint

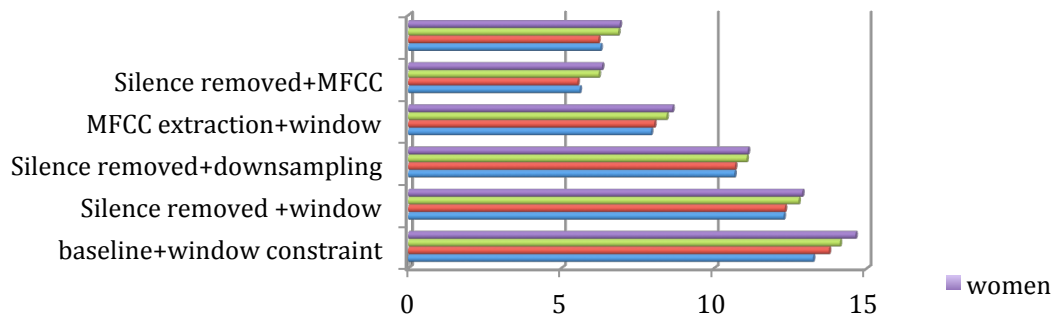
baseline+window constraint	8.90%	9.80%	9.60%	9.23%
Silence removed +window constraint	12.12%	10.98%	12.89%	13.39%
Silence removed+downsampling + window constraint	12.42%	11.18%	13.15%	13.42%

## Accuracy



	baseline +window constraint	Silence removed +window constraint	Silence removed +downsa mpling + window constraint	MFCC extraction +window constraint	Silence removed +MFCC extraction +window constraint	Silence removed +MFCC extraction
women	9.23%	13.39%	13.42%	10.46%	27.90%	98.15%
men	9.60%	12.89%	13.15%	9.86%	20.24%	82.51%
girl	9.80%	10.98%	11.18%	10.48%	29.62%	97.53%
boy	8.90%	12.12%	12.42%	12.50%	28.40%	98.15%

## Log(time)



	baseline +window constraint	Silence removed +window constraint	Silence removed +downsa mpling + window constraint	MFCC extraction +window constraint	Silence removed +MFCC extraction +window constraint	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

