

List of Tables

3.1	Accuracies obtained for Speech recognition of isolated words using MFCC	75
4.1	Number of words matching out of 10 using dynamic time warping	84
4.2	Summary of results obtained for different wavelets (Model 2)	88
4.3	Summary of results of models based on HMM	94
4.4	Performance measures for Hidden Markov Models	94
4.5	Accuracy measures for multilayered perceptron for the augmented dataset	96
4.6	Accuracy obtained for Speech recognition of isolated words using MFDWC feature extraction.	97
4.7	Accuracy obtained for Speech recognition of isolated words for the aug- mented data.	98
4.8	Summary of models of continuous speech recognition using ANN	105
4.9	Precision, recall and f1-score for 16 words in the model of continuous speech recognition using HMM	108
4.10	Accuracy obtained for speech recognition of continuous sentences.	108
5.1	Summary of models of ensemble learning	116