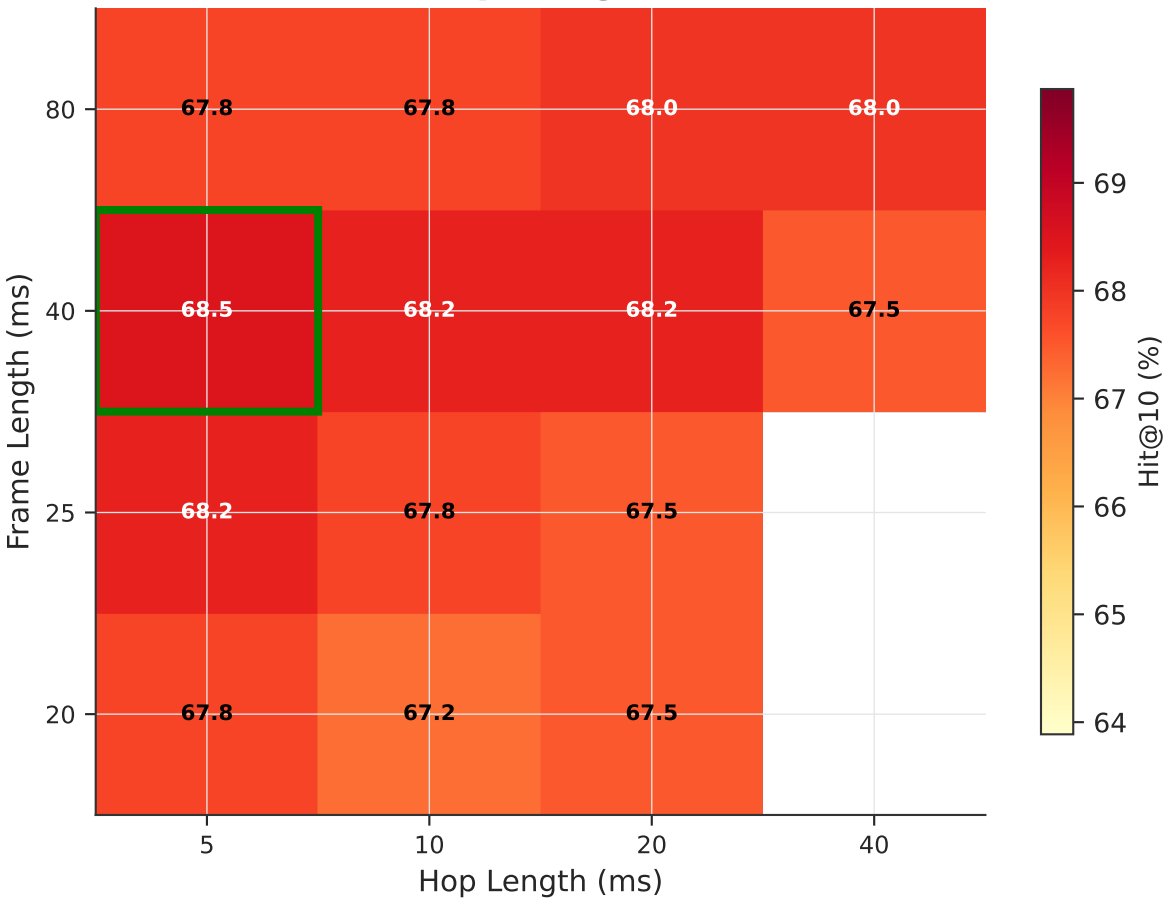
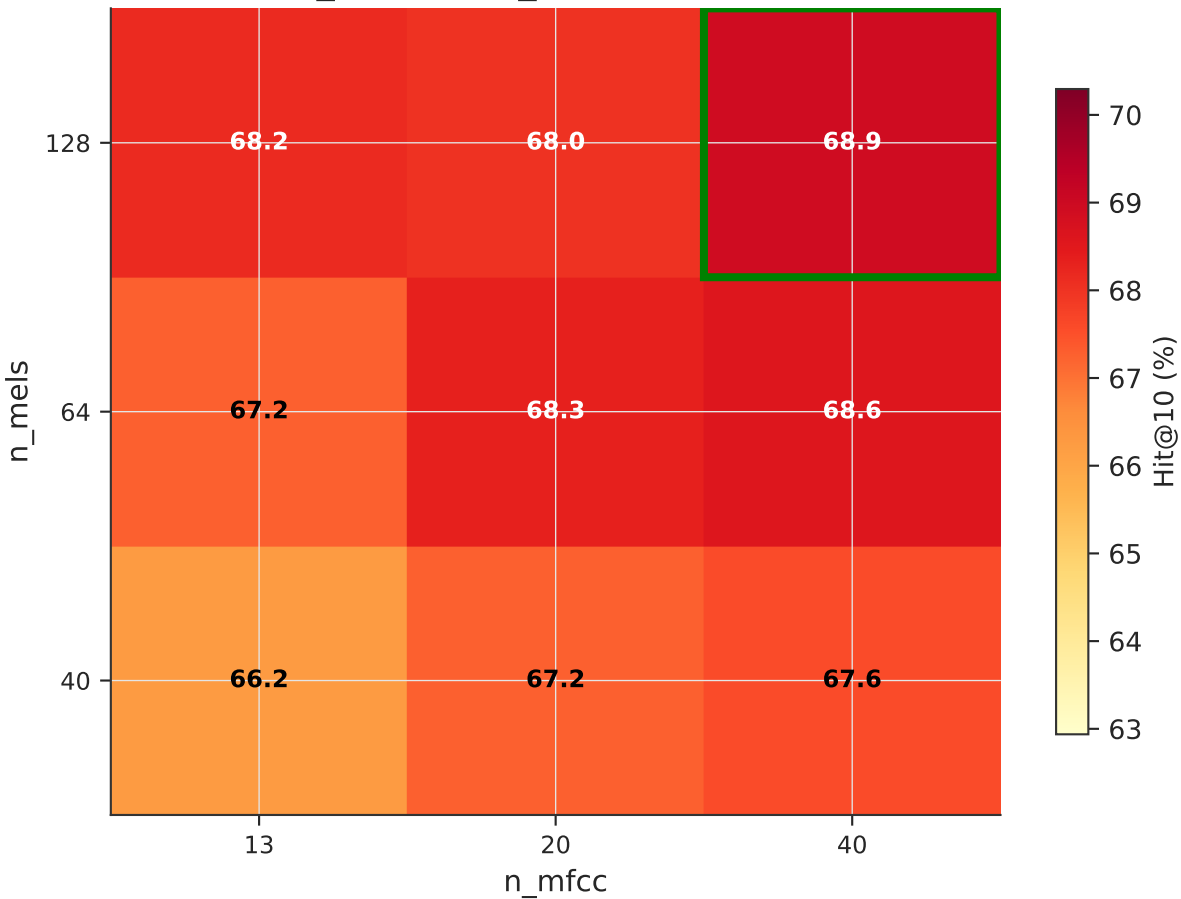


Hyperparameter Grid Search Analysis

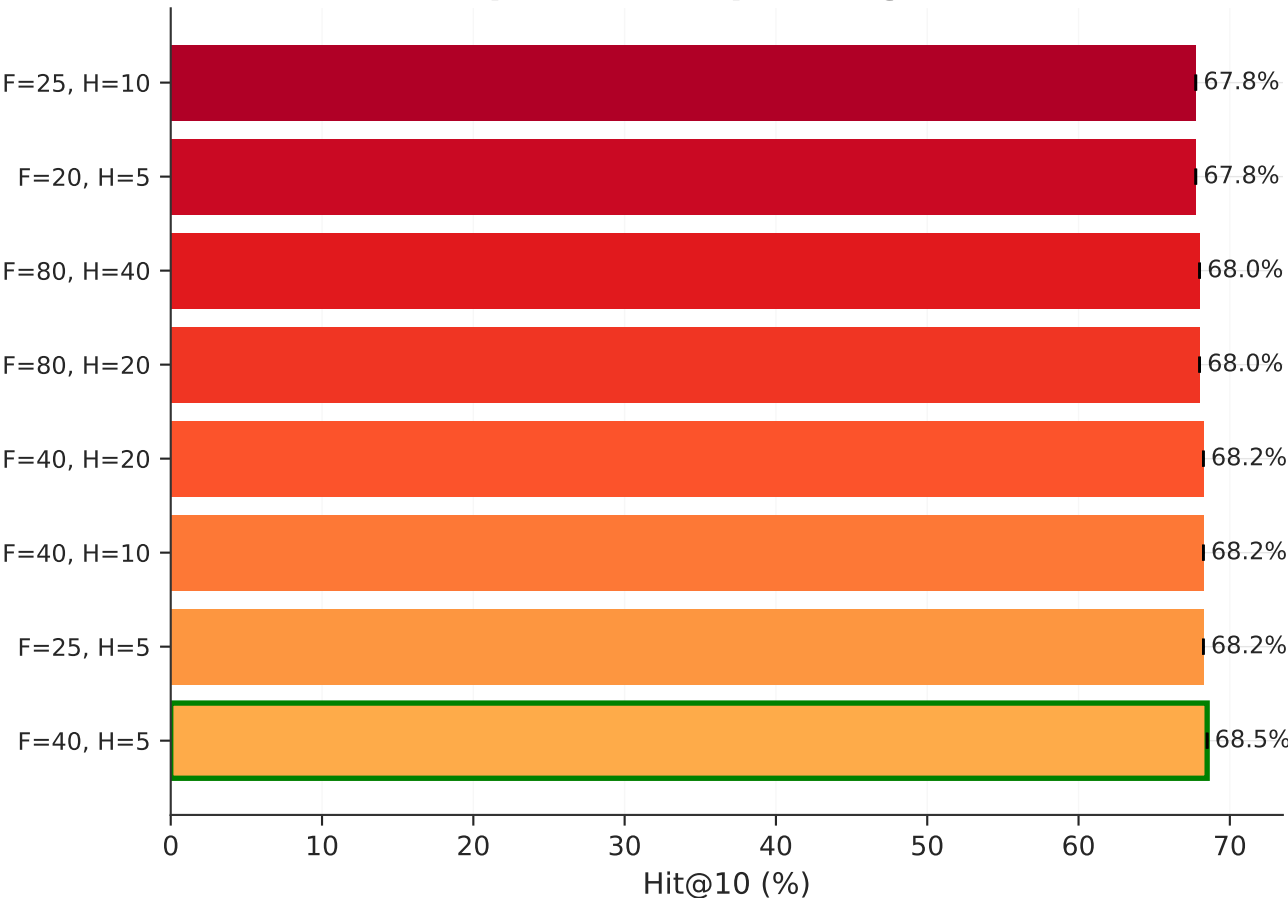
(a) Frame × Hop Length Grid Search



(b) n_mels × n_mfcc Grid Search



(c) Top Frame/Hop Configurations



(d) Window Function Comparison

