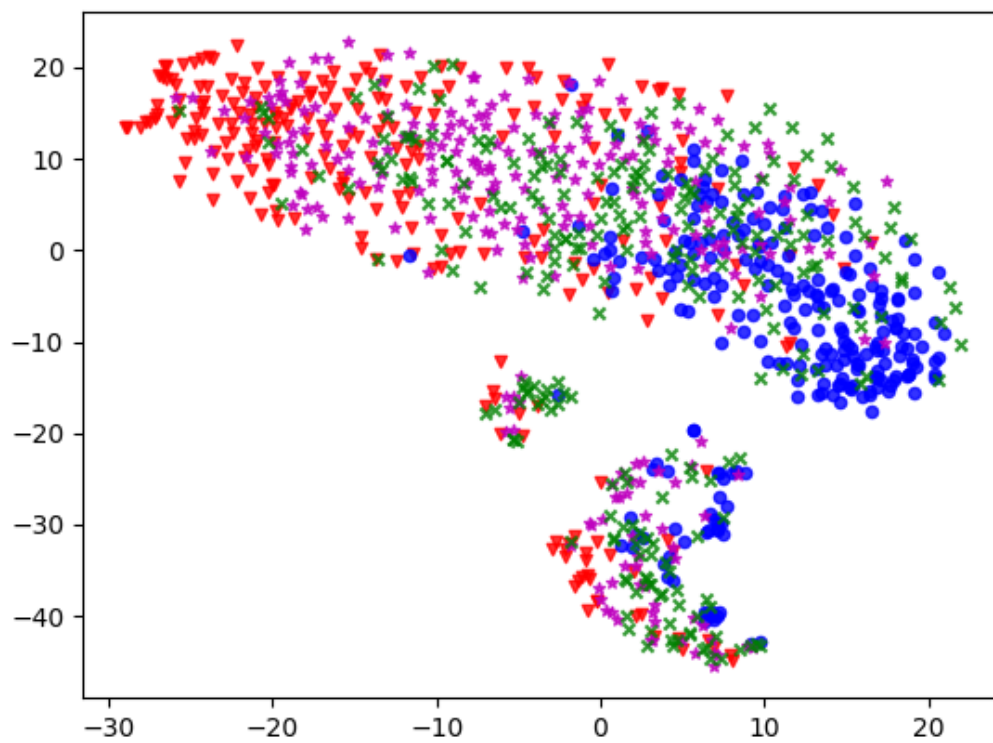


Results of emotion recognition on improved speechflow

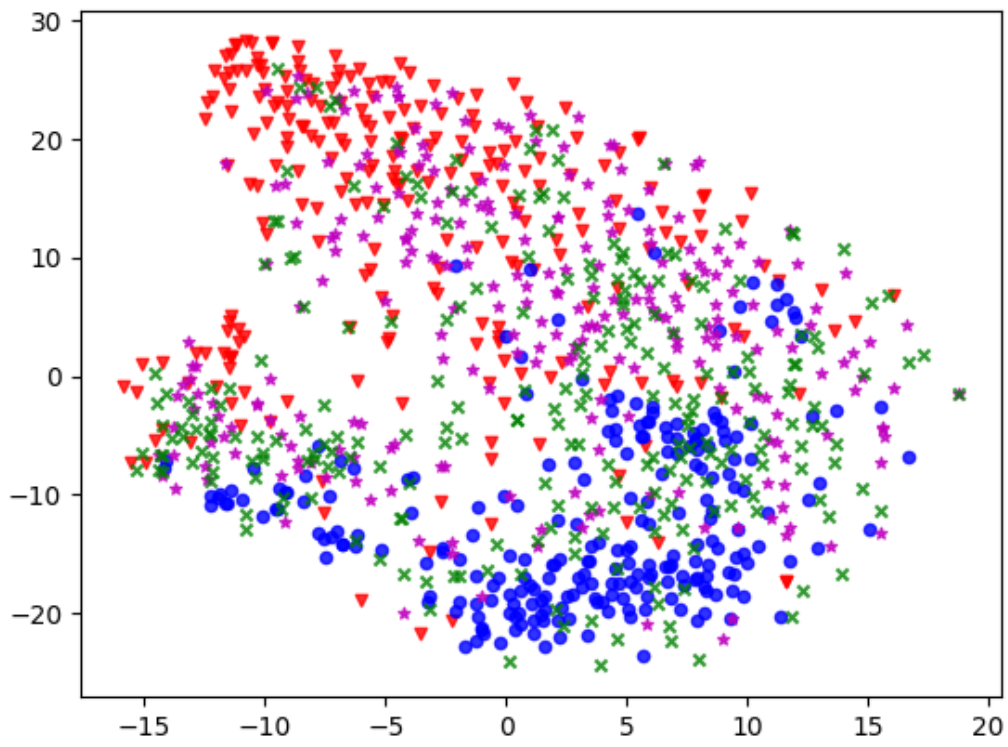
t-SNE for emotion on IEMOCAP

(red: angry, blue: sad, purple: happy, green: neutral)

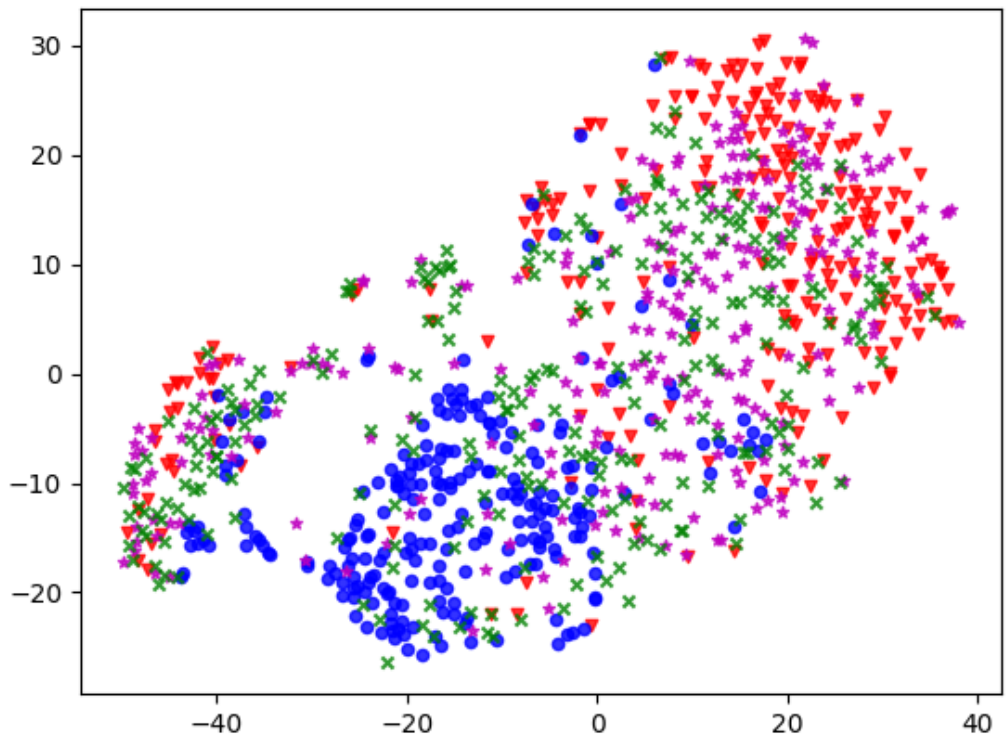
spectrogram



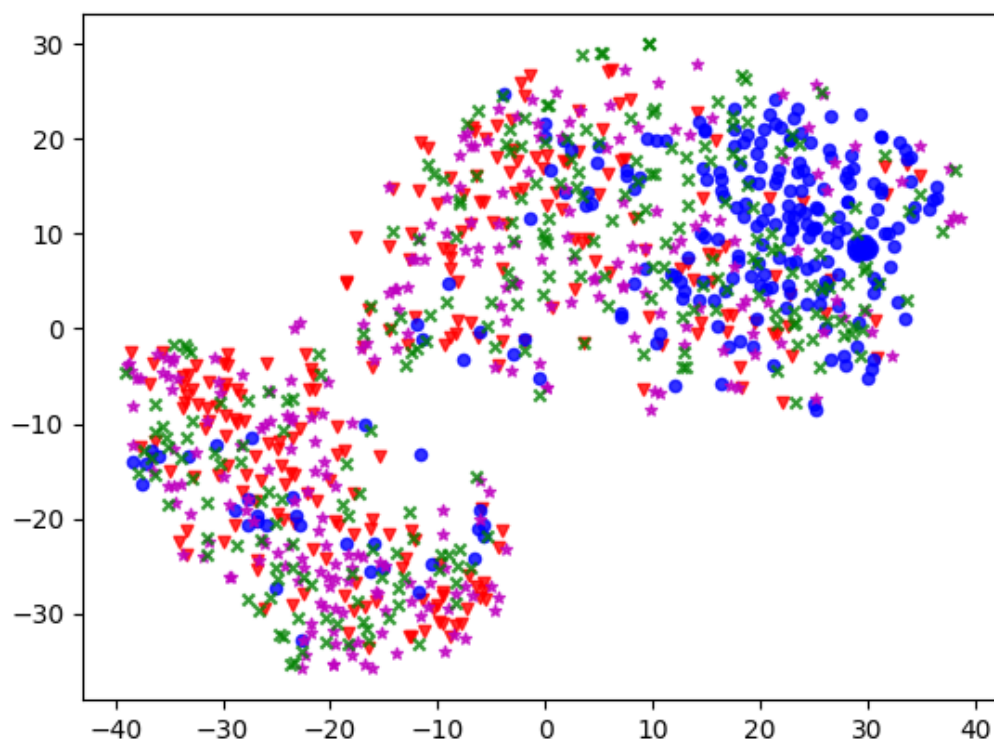
content



rhythm



pitch

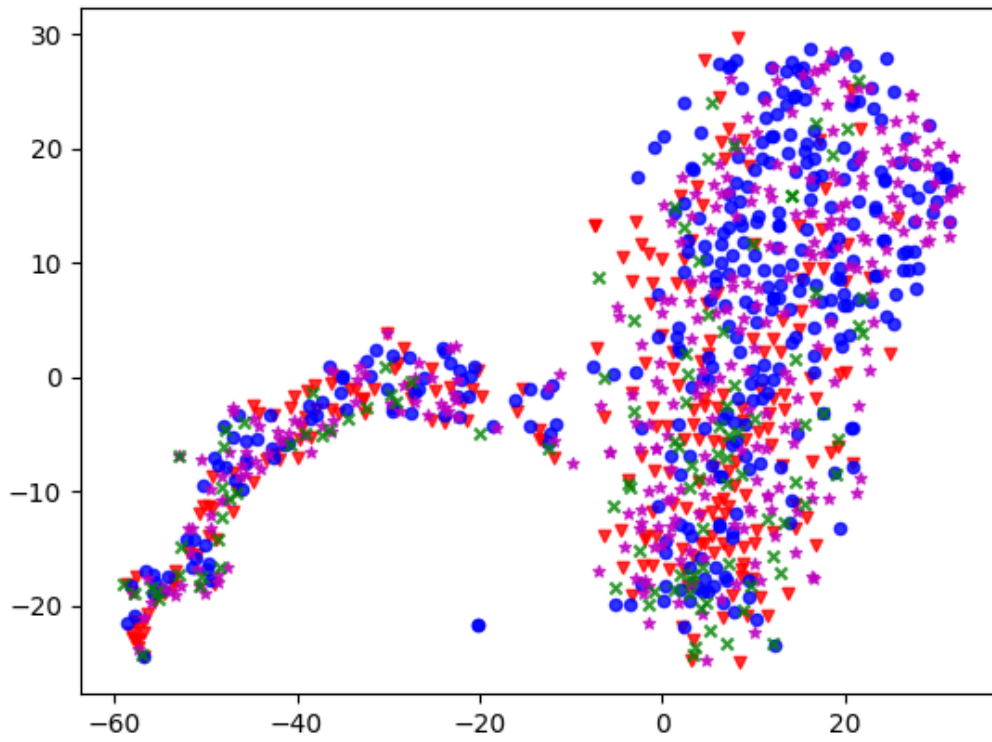


t-SNE for emotion on MSP-IMPROV

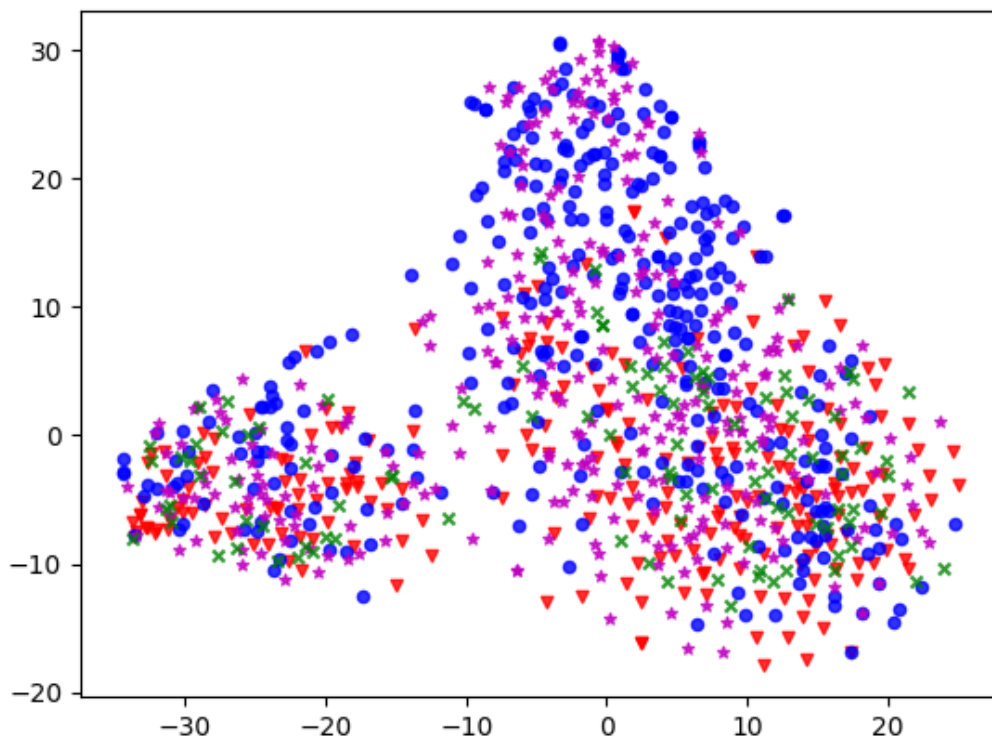
(red: angry, blue: sad, purple: happy, green: neutral)

spectrogram

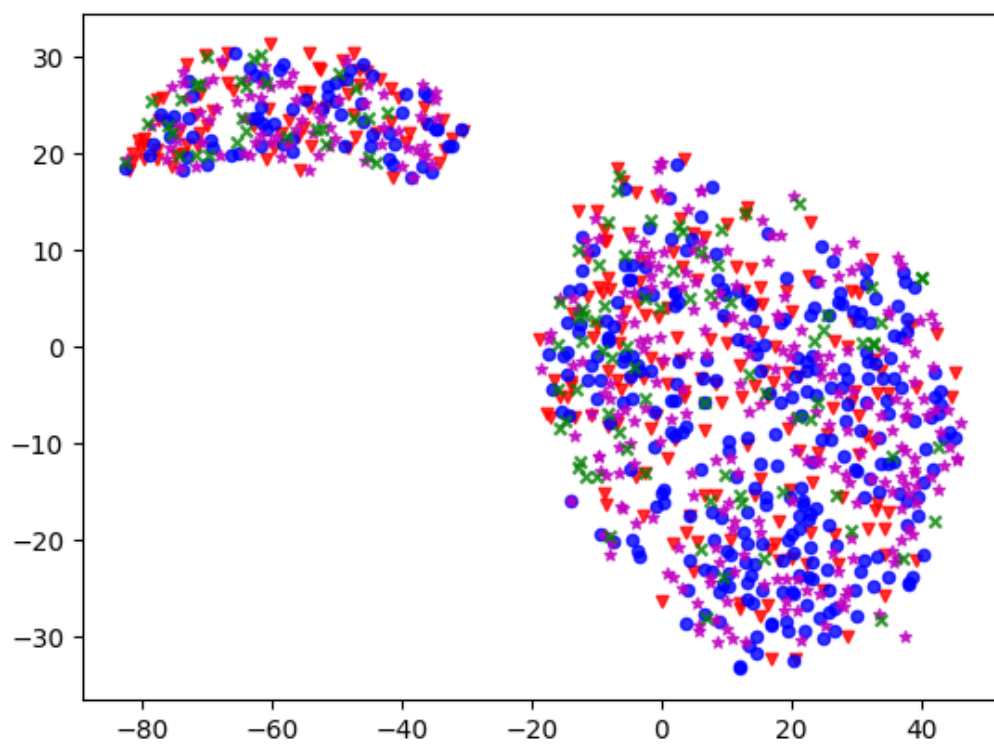
![MSP_test_spec](F:\Desktop\exp\speechflow_emotion_new\tsne\MSP_test_spec.png)



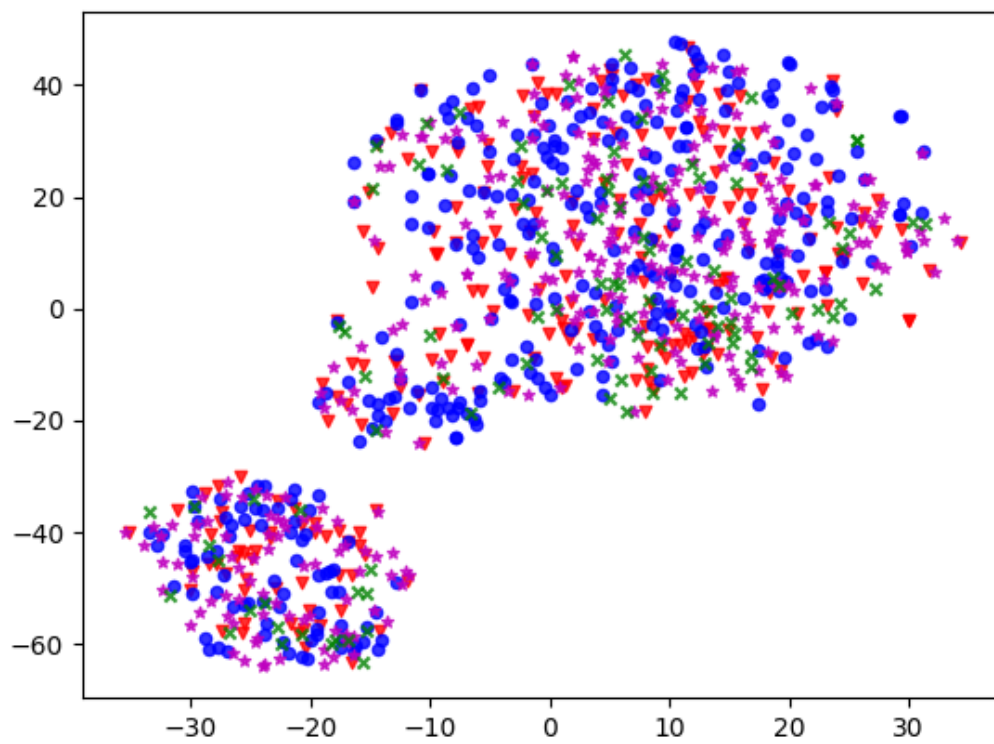
content



rhythm



pitch



Accuracy of cross corpus classification after t-SNE

No.	Factors			Acc
	Content	Rhythm	Pitch	
1	√	√	√	0.7355
2	√	×	×	0.8565
3	×	√	×	0.7355
4	×	×	√	0.7060
5	√	√	×	0.7390
6	√	×	√	0.8015
7	×	√	√	0.7140

Accuracy of emotion classification in one corpus after t-SNE

No.	Factors			Acc	
	Content	Rhythm	Pitch	IEMOCAP	MSP-IMPROV
1	√	√	√	0.532	0.375
2	√	×	×	0.535	0.357
3	×	√	×	0.528	0.356
4	×	×	√	0.428	0.328
5	√	√	×	0.548	0.358
6	√	×	√	0.506	0.346
7	×	√	√	0.517	0.359