

PREDICTION OF THE EMOTION - RESULTS

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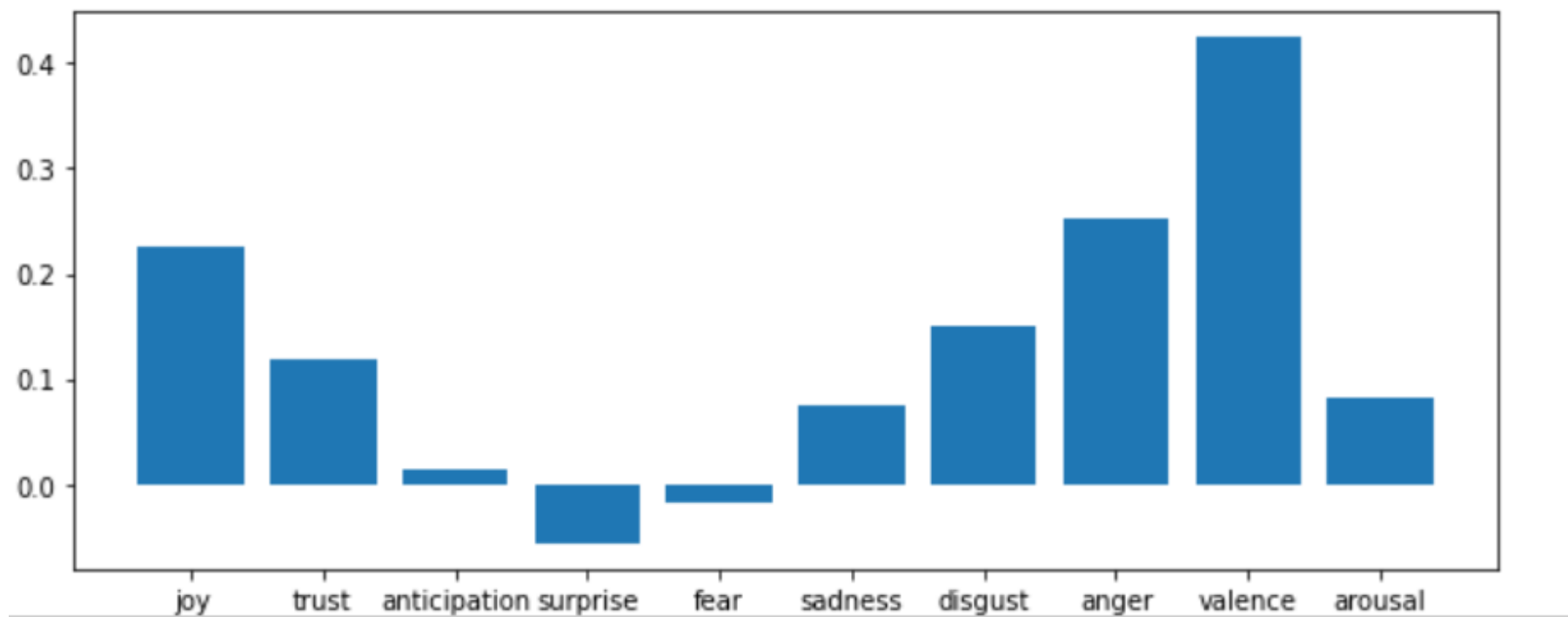
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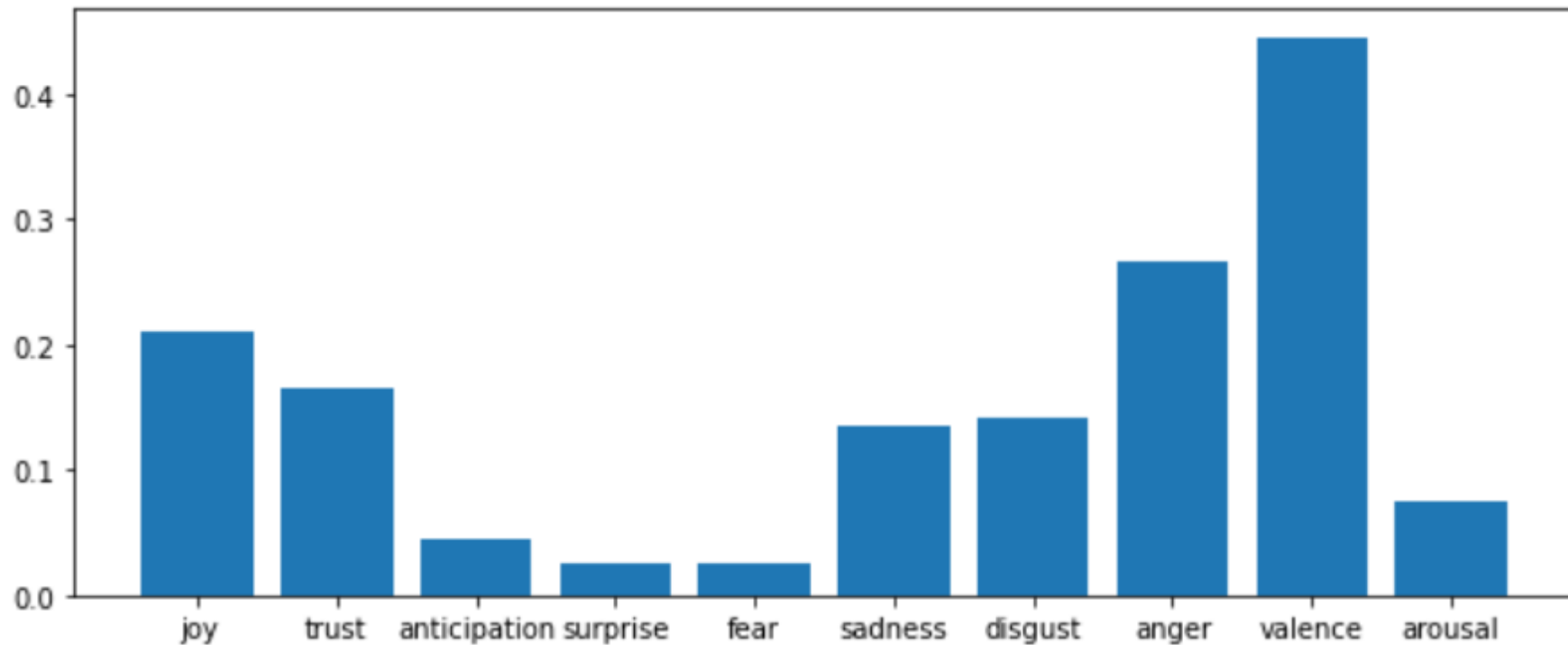
RECAP

- ▶ Prediction of the emotion
- ▶ Continuous bag of words model architecture
- ▶ Chosen methods: decision tree, SVM, Neural Network

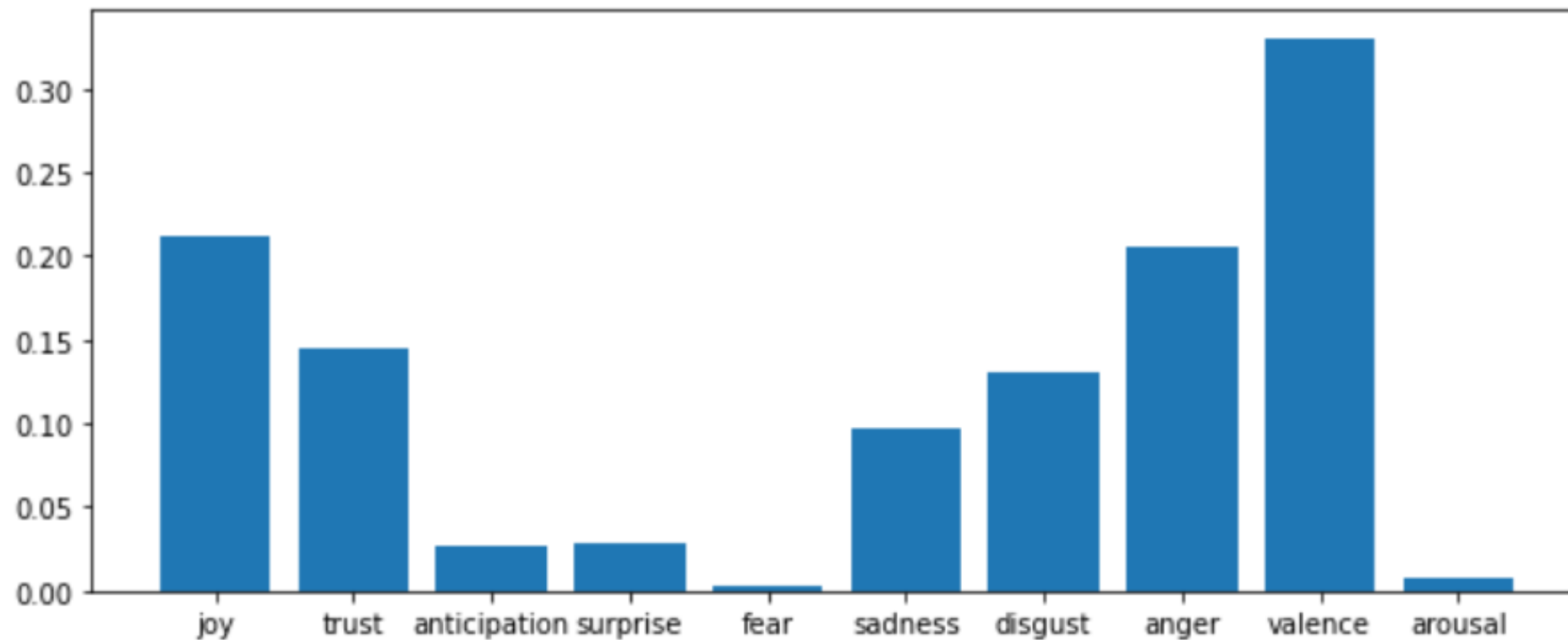
SVM



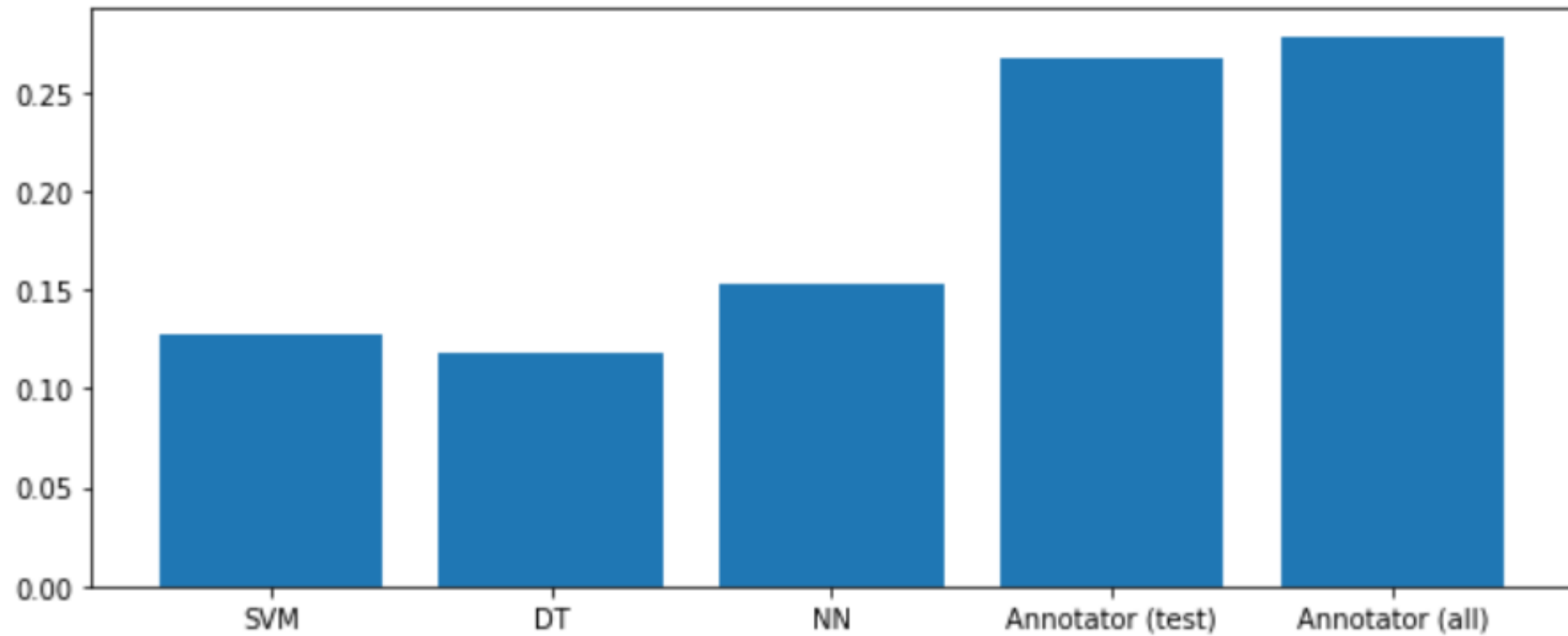
NEURAL NETWORK (MLPRegressor)



DECISSION TREE



COMPARISON OF METHODS



CONCLUSIONS

- ▶ Regression methods
- ▶ Neural network of the selected methods had best results
- ▶ Anticipation, surprise, fear had lowest results and valency highest in all methods



THANK YOU