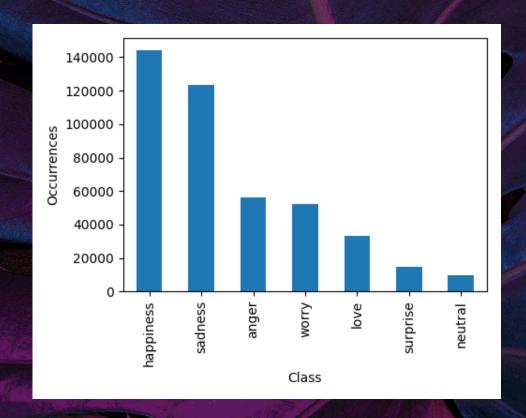
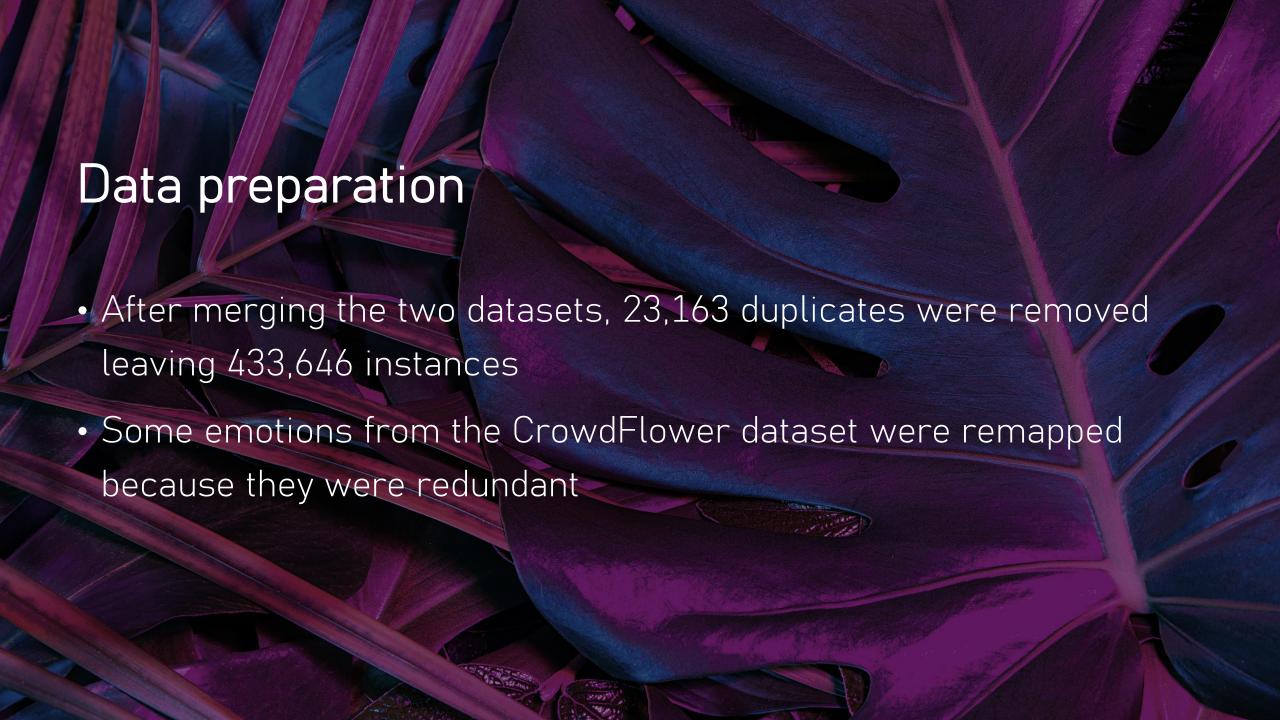
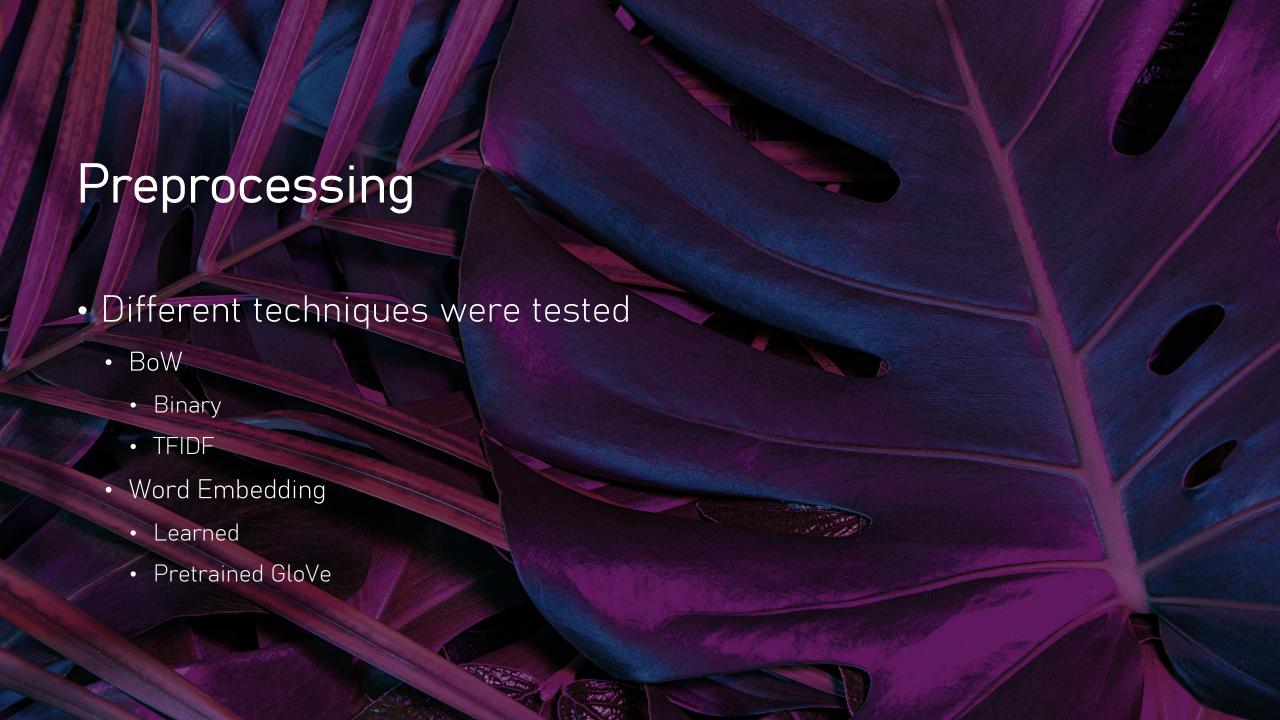


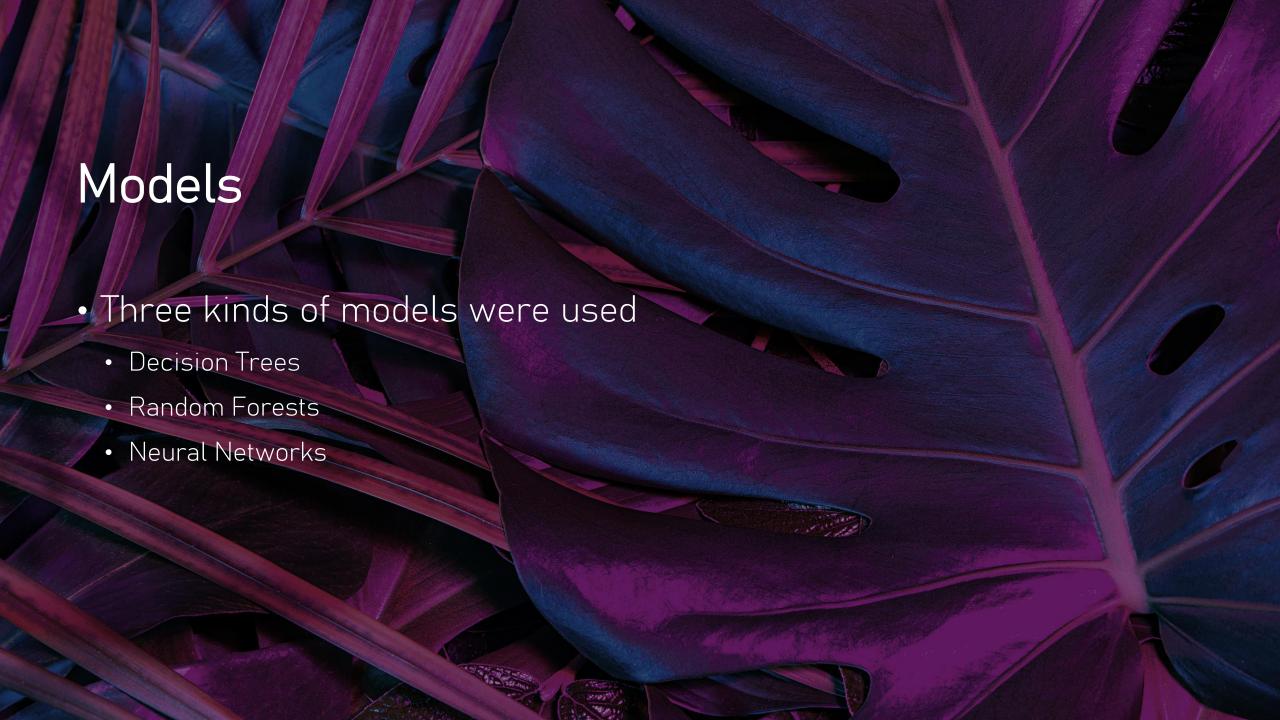
Data

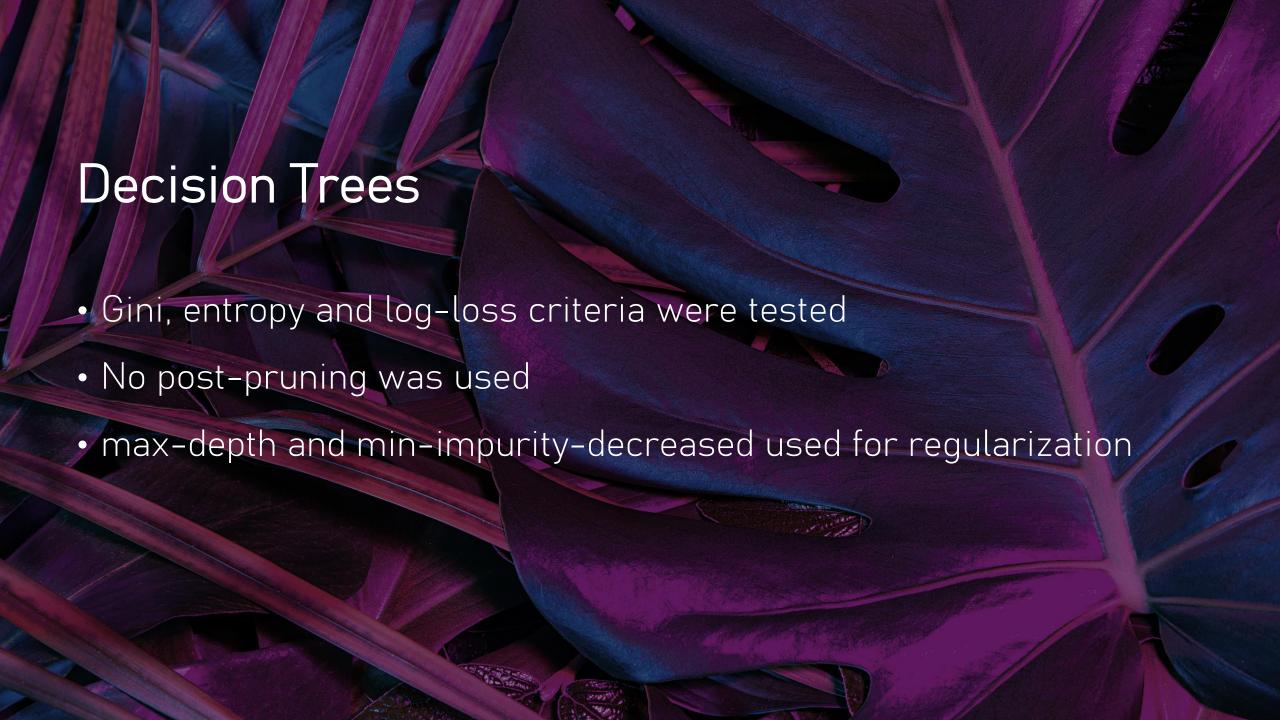
- Two datasets of labelled tweets were merged
 - CrowdFlower (40,000 instances)
 - Emotions (400,000 instances)
- The resulting dataset has 7 emotions and is unbalanced
- A weight for each class was used to train the models

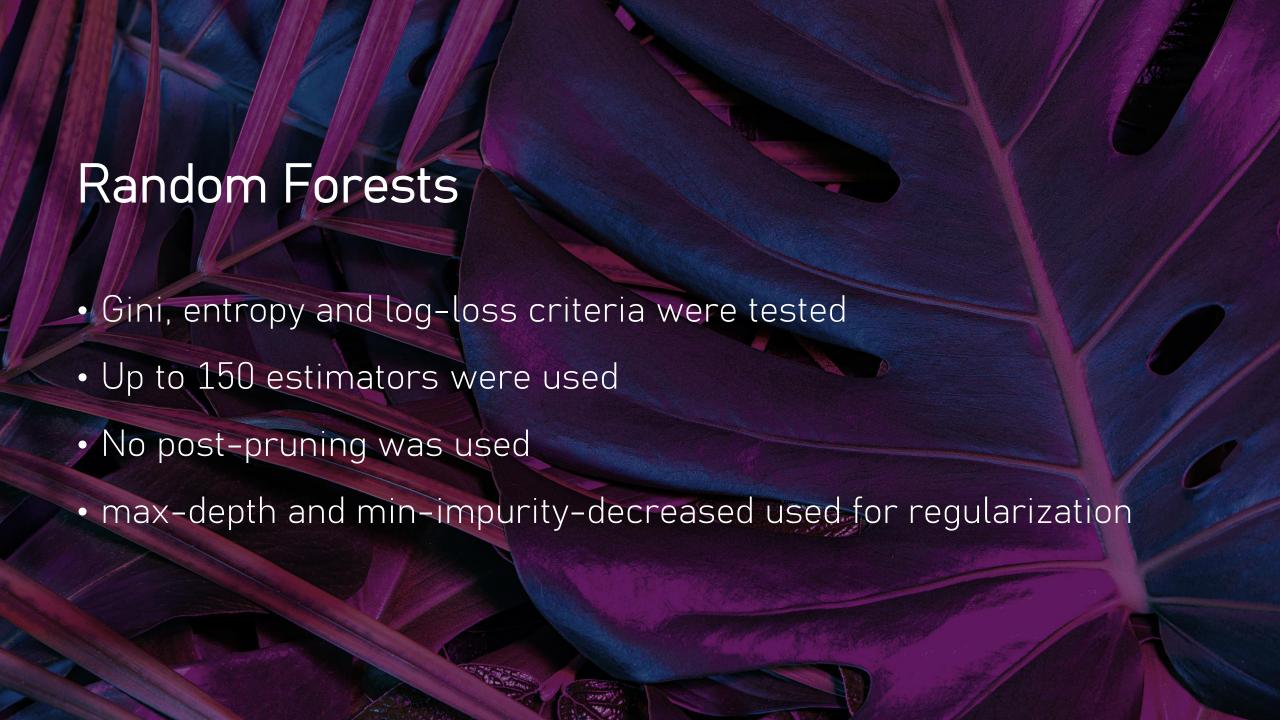


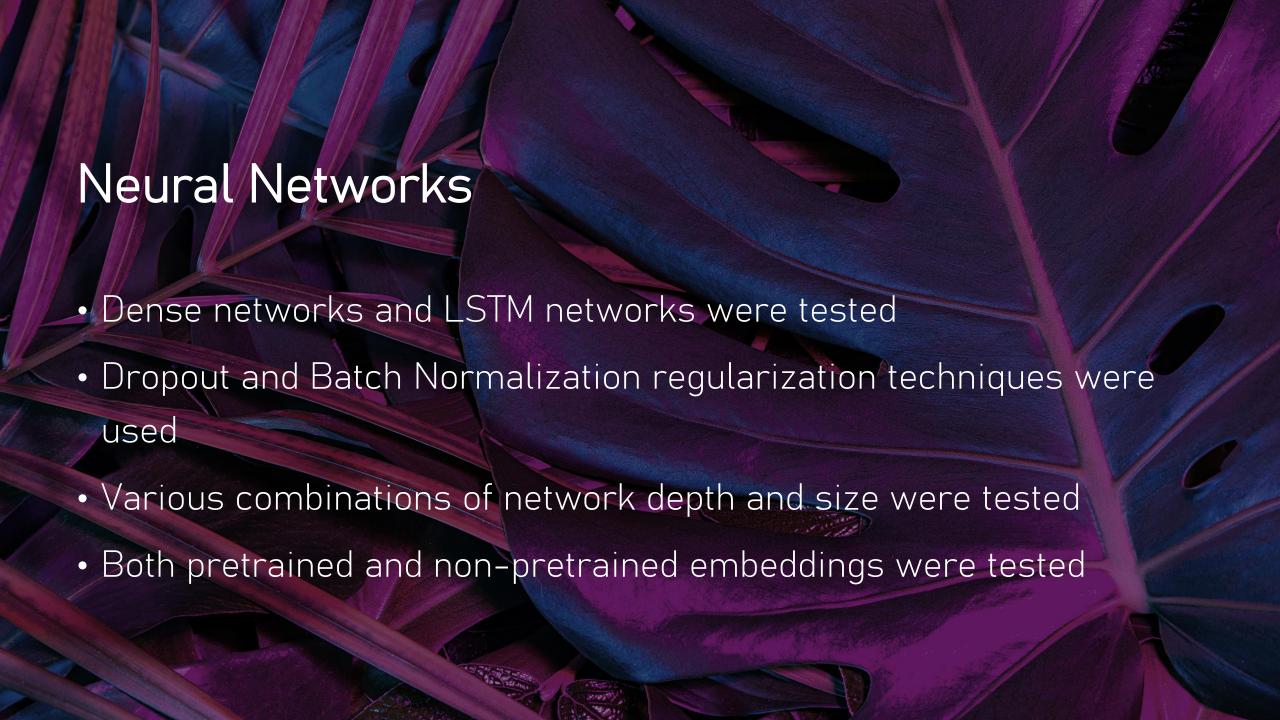




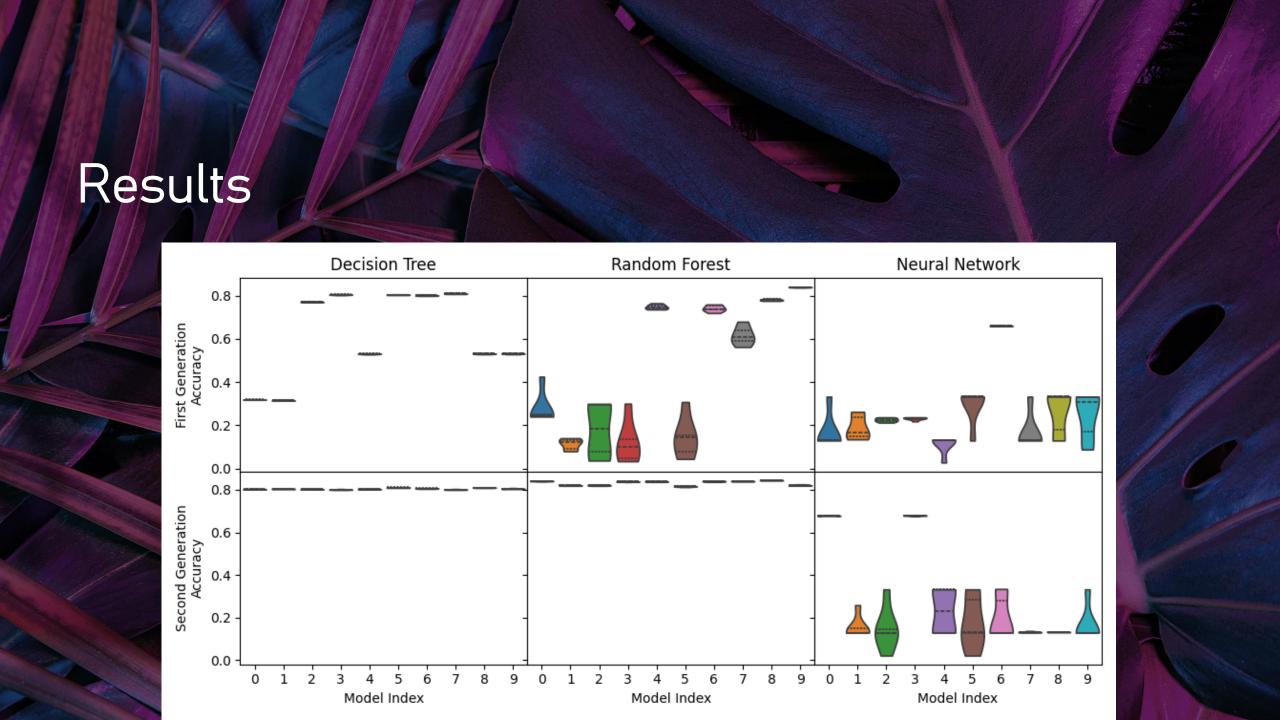


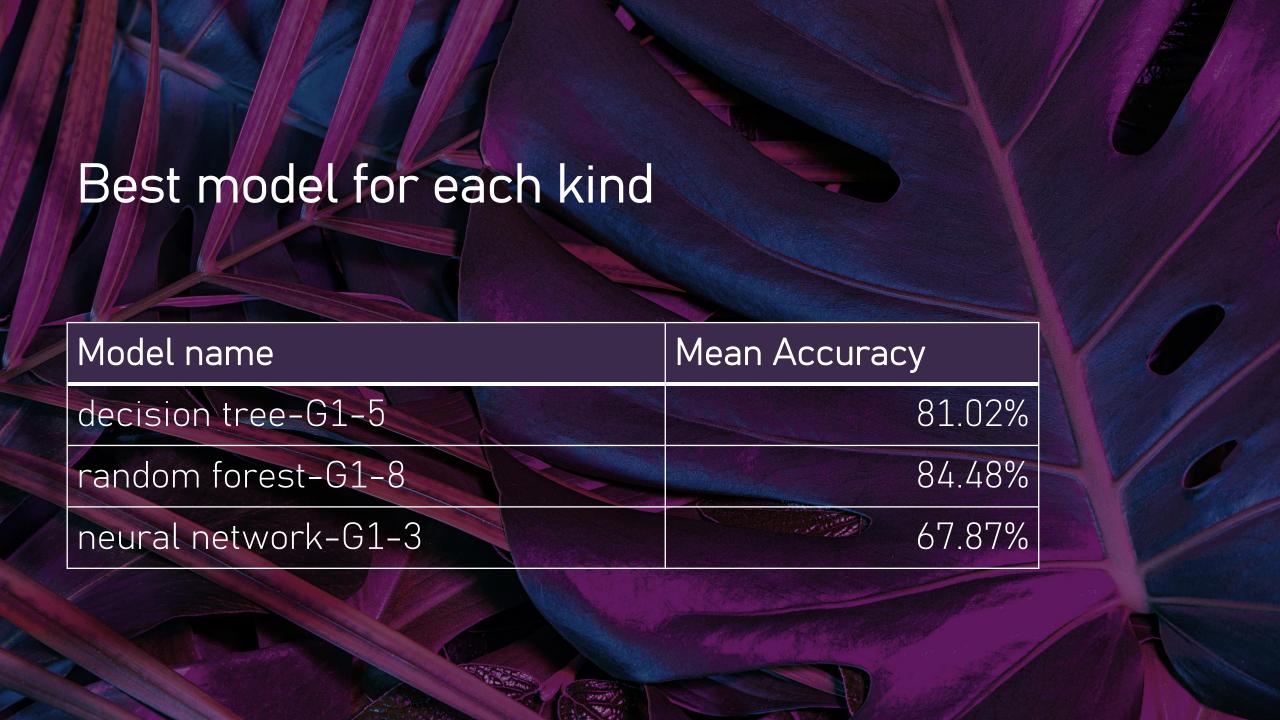


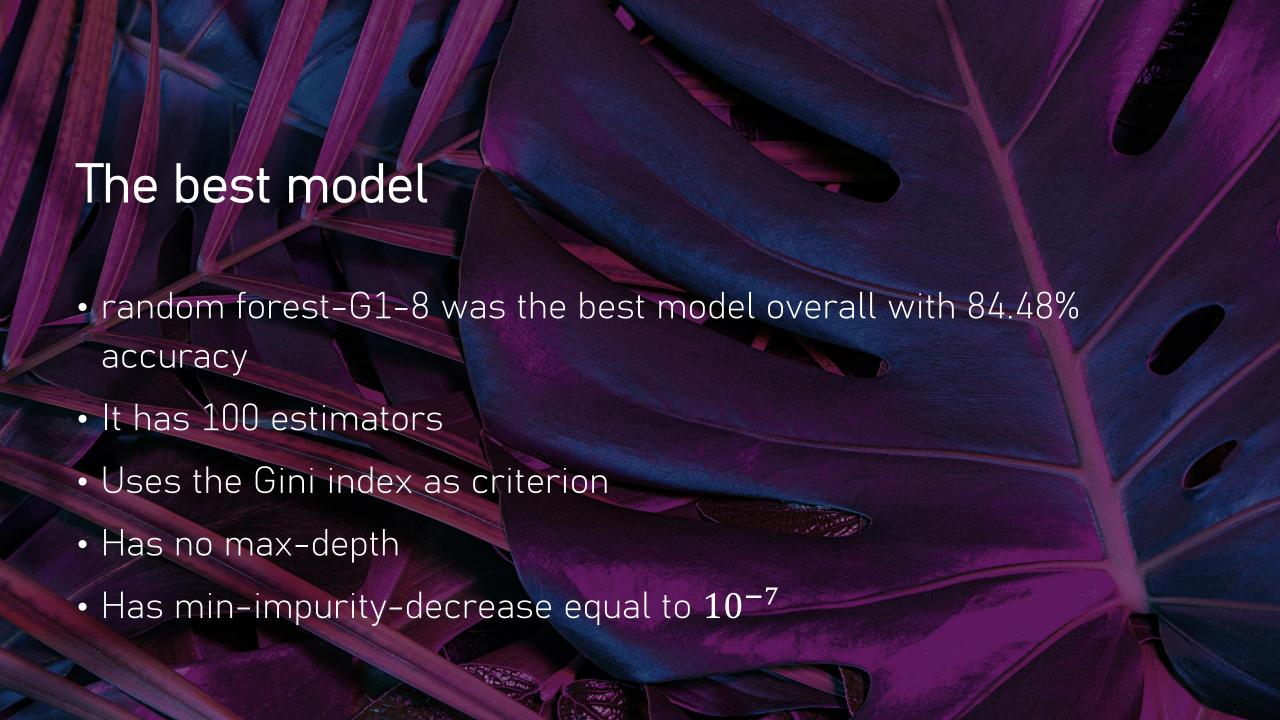


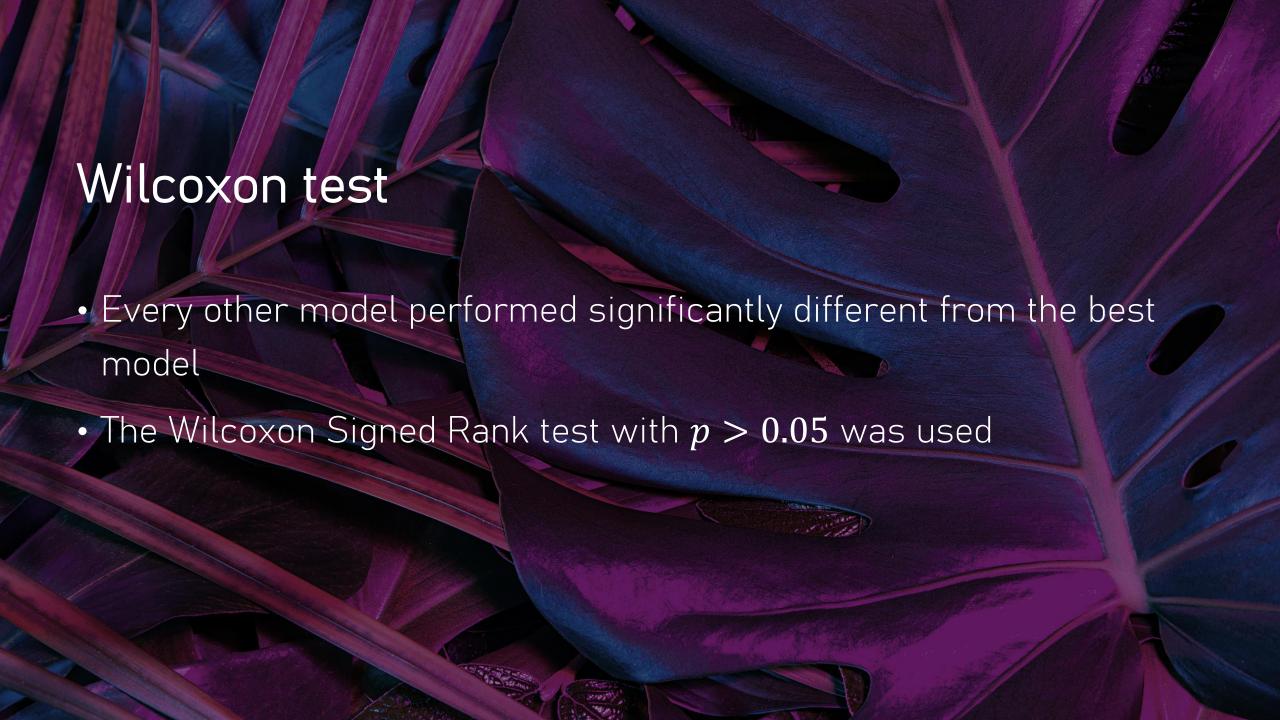


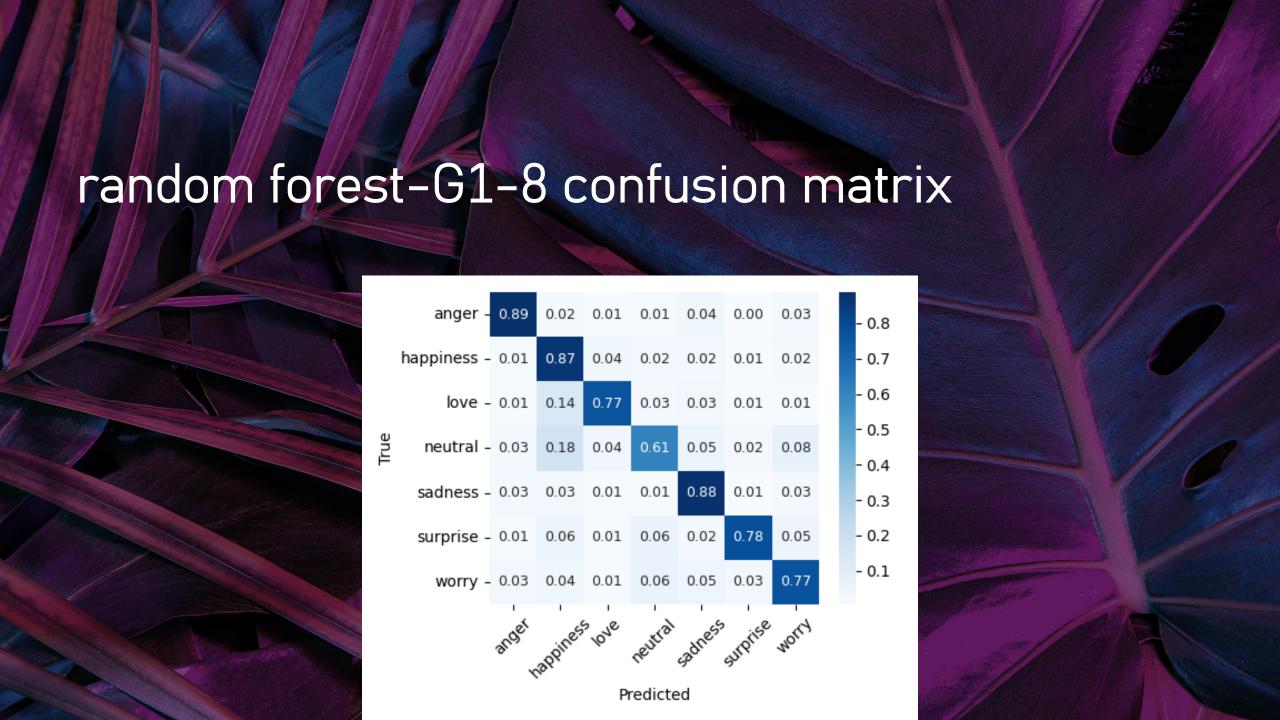














- We can compare the results with those of Batbaatar et al. (51.1%) accuracy) on the CrowdFlower dataset
- The best model had only 36.16% of accuracy on the CrowdFlower dataset
- This difference can be traced to the complexity of the model used by Batbaatar et al. that uses a combination of LSTM and CNN

