

Team Dialogue

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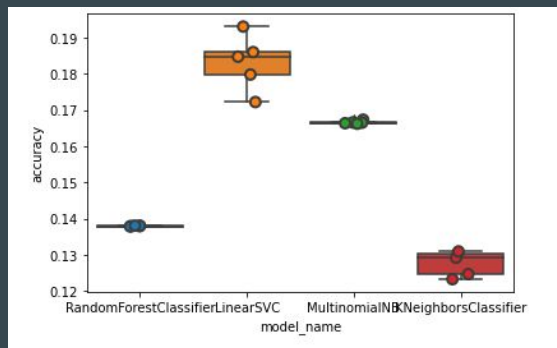
Week 38 Internal Presentation

What we did this week

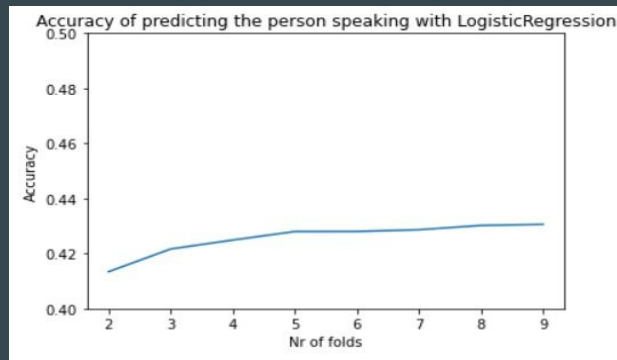
- Decided how long the sprints are going to be (2 weeks)
- Made a schedule for scrummaster
- First sprint started (13-09-2021)
- Dividing into smaller groups
- Finding a functioning algorithm
- Applying algorithms to data set
- Comparing accuracy



Accuracy comparisons



Leander - Linear SVC, Accuracy ~19.5%

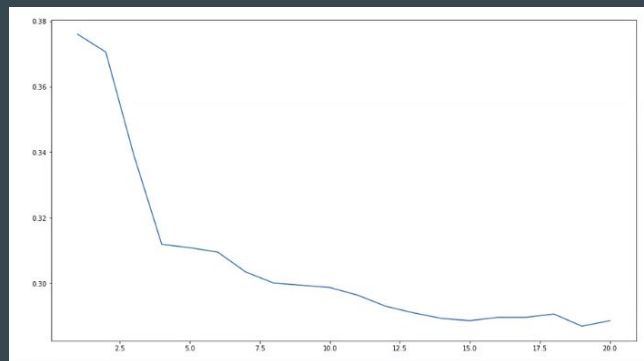


David & Björn - Logistic Regression, Accuracy ~43%

accuracy is: 0.1740091212562885

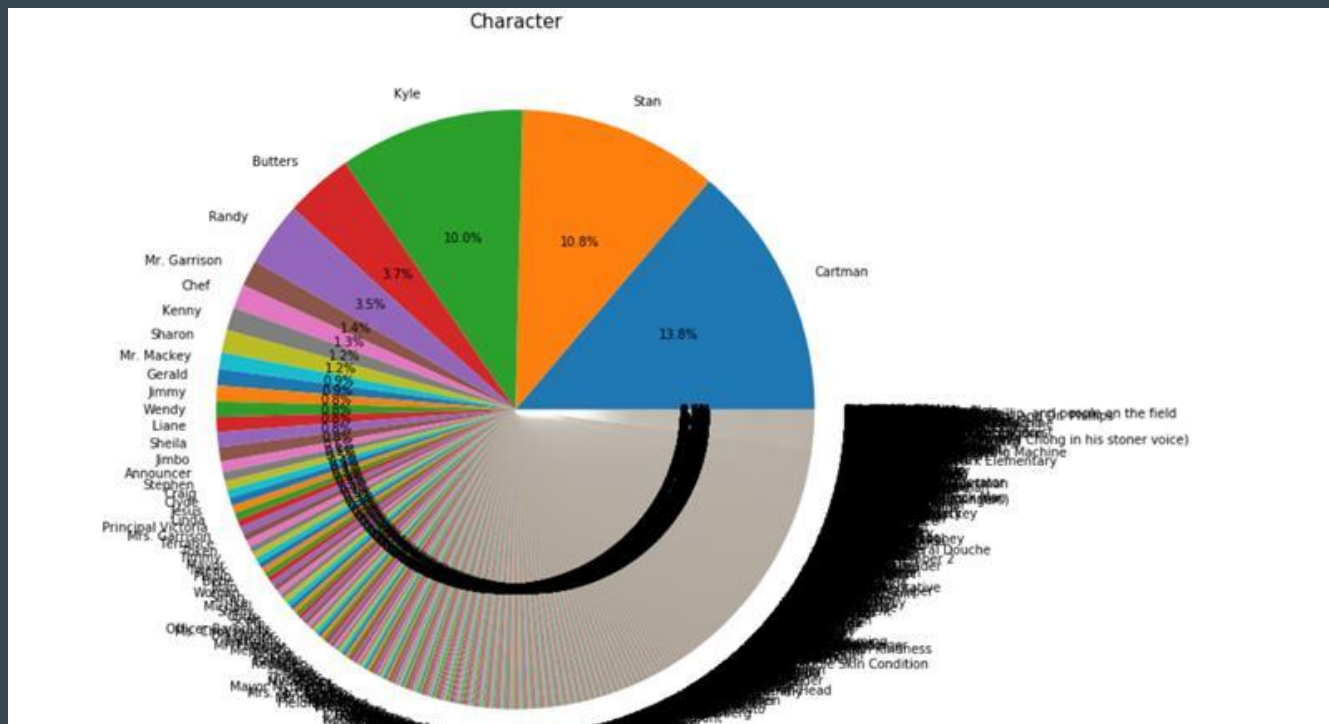
	precision	recall	f1-score	support
Butters	0.71	0.03	0.06	777
Cartman	0.15	0.89	0.26	2917
Chef	1.00	0.00	0.01	276
Gerald	1.00	0.01	0.01	166
Kenny	0.42	0.02	0.04	256
Kyle	0.26	0.14	0.18	2155
Mr. Mackey	0.22	0.01	0.02	169
Randy	0.47	0.02	0.04	749
Sharon	0.38	0.01	0.02	235
Stan	0.24	0.30	0.27	2352
Timmy	1.00	0.37	0.54	89
micro avg	0.17	0.36	0.24	10141
macro avg	0.53	0.16	0.13	10141
weighted avg	0.32	0.36	0.19	10141

Amber - Naive Bayes, Accuracy ~ 17%



Olaf & Maria - Nearest Neighbor, Accuracy ~ 46%

The Data



Next steps

- Dividing up into groups again
- Research and define research question (David&Maria)
- Finding datasets (Björn&Amber)
- Getting acquainted with audio data analysis (Leander&Olaf)

Questions?

