

Donald Trump Ends School Shootings By Banning Schools

"Sometimes the best solution is the simplest", said the president of the US.



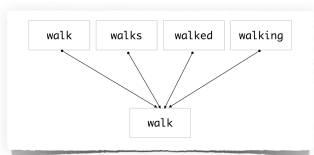
Detektion von Fake News

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Lars Möllerherm

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Fakultät Physik

Methode und Modell

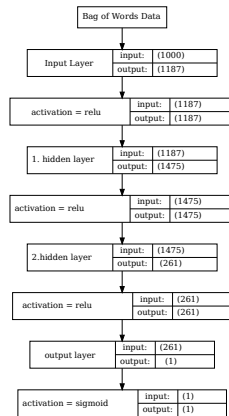


Lemmatisierung [1]

the dog is on the table

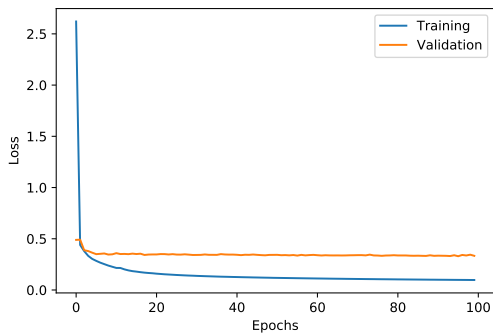
0 0 1 1 0 1 1 2
are cat dog is now on table the

Bag of Words Modell [2]

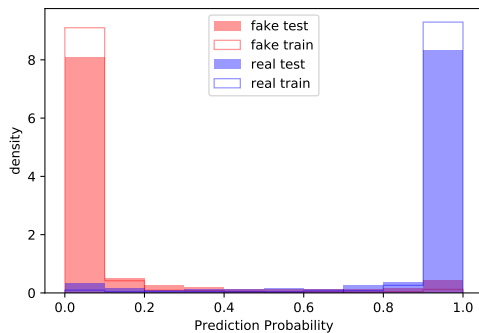


Struktur des Sequential Modells

Training

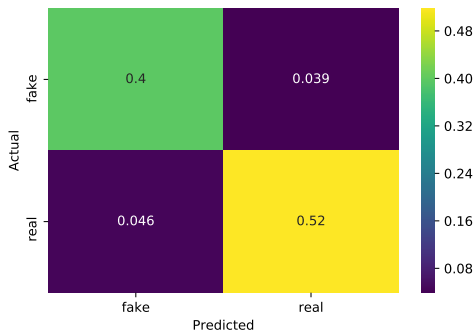


Trainings Historie

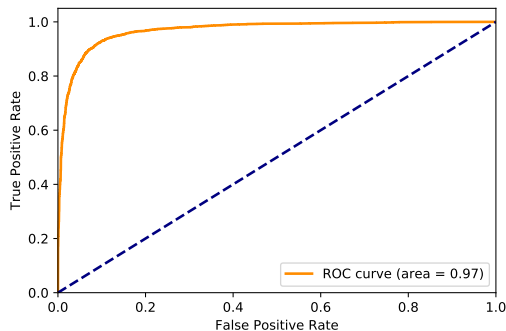


Prediction auf Trainings- und Testdatensatz

Performance

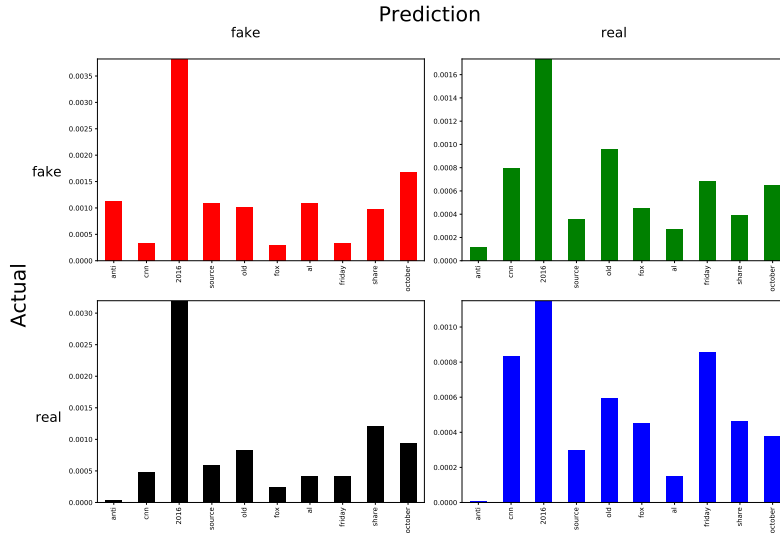


Confusion Matrix

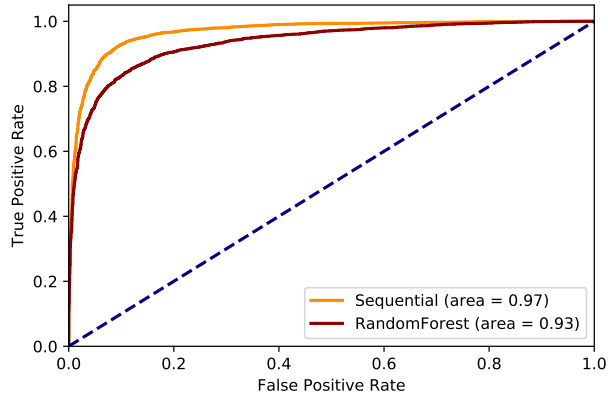


Receiver Operating Characteristic

Interpretation der Confusion Matrix



Vergleichsmethode: Random Forest



Vergleich der ROC-Curve

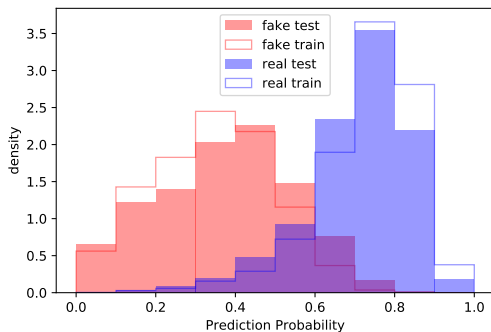
Vielen Dank für Ihre Aufmerksamkeit

Back Up Folien

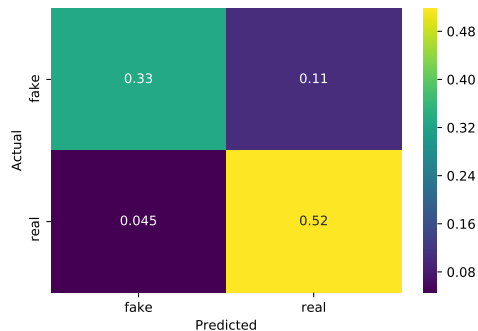
[illegible][illegible]

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Performance des Random Forests

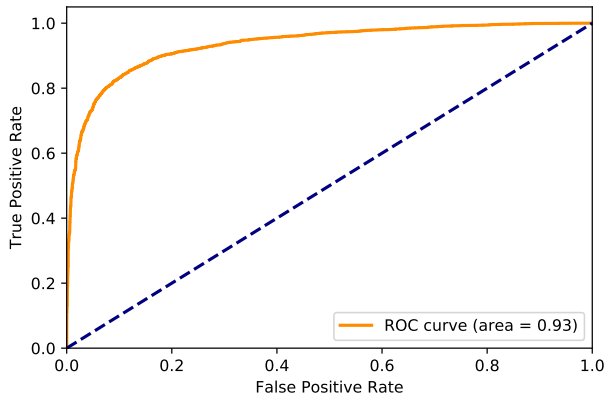


Prediction des RF auf Trainings- und Testdatensatz

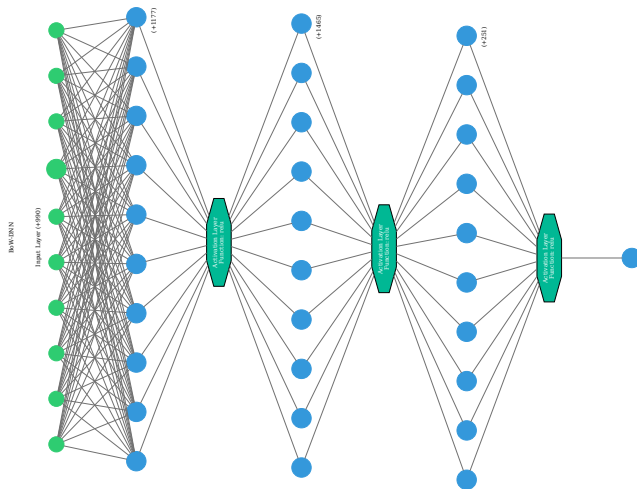


Confusionmatrix des RF

Performance des Random Forests



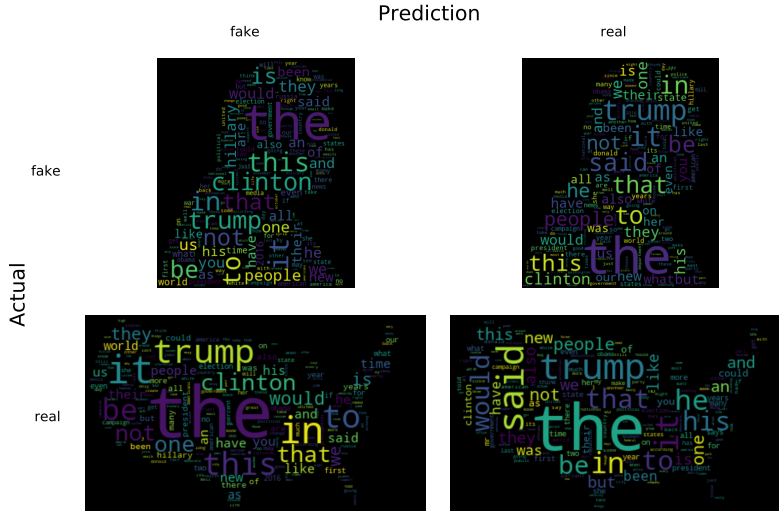
ROC-Curve des RF



Struktur des Sequential Modells

Back Up Folien

Interpretation der Confusion Matrix





lemmatization. URL:

<https://timkuhn.github.io/TextMining/text-normalization/2017/12/28/lemmatization.html>
(visited on 07/09/2019).



Text Classification with Bag of Words model. URL:

<https://machinelearnings.co/text-classification-using-neural-networks-f5cd7b8765c6>
(visited on 07/09/2019).