Universitetet i Stavanger

FACULTY OF SCIENCE AND TECHNOLOGY

MASTER'S THESIS

Study programme/specialisation: Computer Science	Spring / Autumn semester, 2020 Open/~~Confidential~~
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Programme coordinator: Vinay Jayarama Setty Supervisor(s): Vinay Jarama Setty	
Title of master's thesis: Detecting Fake News and Rumors in Twitter Using Deep Neural Networks	
Credits: 30 ECTS	
Keywords: Deep Learning Neural Networks Fake News Detection Natural Language Processing Sequential Classification Non-Sequential Numeric Classification	Number of pages: 71 Stavanger, 15 June 2020

Title page for Master's Thesis
Faculty of Science and Technology

Skrive rapport I overleaf?

Bruk Kaggle konkurranse som oppgave?

hvis det er for lite RAM på pc-en til å lese dataset - bruk enten gorina (se nedenfor) eller den andre

pc-en. kjøre program: anaconda prompt - jupyter notebook - naviger til .ipynb fil.

https://github.com/uis-dat550-spring19/assignments/blob/master/jupyternotebooks.md

Use of jupyter notebooks

You may use the jupyter notebook from your laptop alternatively you can launch an instance on gorina1.ux.uis.no using the following command:

If you want to use gorina at home use ssh henrikm@badne7.ux.uis.no in git bash

ssh henrikm@pitter1.ux.uis.no (in git bash, passord mdrukx2e) open a screen

session with 'screen -S jupyterlab'

Start the jupyter lab instance using the command "gorina1-jupyter-lab start" and note down the port numbe (port) r which it is running on. This is in the url like this "http://localhost:8888/?token=lskjdflkjslkdjfl"

Port forward using "ssh -f -C -q -N -L 8888:localhost:8888 gorina1" (8888 is the port number you got from previous step). It would help to setup passwordless ssh. https://www.tecmint.com/sshpasswordless-login-using-ssh-keygen-in-5-easy-steps/

Now you should be able to access the notebooks using the url "http://localhost:8888/?token=lskjdflkjslkdjfl" (copy link from putty https....)

If you want to use it form outside UiS network you need to add the following in your ~/.ssh/config Host gorina* Hostname %h.ux.uis.no User your_unixusername ProxyCommand nc %h %p 2> /dev/null IdentityFile ~/.ssh/id_rsa