## Computer Vision

Week 9, Practice

## **Tutorials**

- 1. RNN, Tutorial 1: <a href="https://www.datacamp.com/tutorial/tutorial-for-recurrent-neural-network">https://www.datacamp.com/tutorial/tutorial-for-recurrent-neural-network</a>
- 2. RNN, Tutorial 2: <a href="https://www.freecodecamp.org/news/the-ultimate-guide-to-recurrent-neural-networks-in-python/">https://www.freecodecamp.org/news/the-ultimate-guide-to-recurrent-neural-networks-in-python/</a>
- 3. RNN, Tutorial 3: <a href="https://machinelearningmastery.com/understanding-simple-recurrent-neural-networks-in-keras/">https://machinelearningmastery.com/understanding-simple-recurrent-neural-networks-in-keras/</a>

## Suggested readings

- Sequence modelling: <u>https://www.deeplearningbook.org/contents/rnn.html</u>
- 2. Understanding LSTM Networks:

https://colah.github.io/posts/2015-08-Understanding-LSTMs/