

## Basics for Neural Network Models

### Basics:

1. Hidden Units, Loss functions: Sections 6.3 and 6.4 in Goodfellow and Bengio's book  
<http://www.deeplearningbook.org/contents/mlp.html>
2. Back-propagation: Section 6.5 in <http://www.deeplearningbook.org/contents/mlp.html>

### Advanced:

1. Word Vectors: Slides from CS224n:  
<http://web.stanford.edu/class/cs224n/lectures/cs224n-2017-lecture2.pdf>
2. Recurrent Neural Networks (RNN) and LSTMs: Slides from CS224n  
<http://web.stanford.edu/class/cs224n/lectures/cs224n-2017-lecture8.pdf>  
Section 10 in Goodfellow and Bengio's book  
<http://www.deeplearningbook.org/contents/rnn.html>