**NN Course**

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| **Week/lecture** | **topic** | **slides** | **Reading** |
| **Lecture 4** | **Gradient descent Algorithm** | **Lec 3** |  |
| **Lecture 5** | **Non-linear Activation units and learning mechanisms** | **lec4**  |  |

**Book: Neural Networks and Learning Machines *Third Edition by* Simon Haykin**