

# COMP 3670/6670 Reading Weeks 1 – 5

Unless otherwise specified, the sections come from our textbook: Deisenroth, Faisal and Ong, "Mathematics for Machine Learning", 2019.

(available for free online: <https://mml-book.github.io/book/mml-book.pdf>)

## Week 1

Lecture 2: Sec. 2.1 – 2.3

## Week 2

Lecture 3: Sec 2.4 – 2.7

Lecture 4: Sec 3.1 – 3.6

## Week 3

Lecture 5: Sec 3.8

Lecture 6: Sec 8.1 – 8.2.2

## Week 4

Lecture 7: Sec. 8.2.3 – 8.2.5

Lecture 8: Bishop: "Pattern Recognition and Machine Learning" Chapter 9.1

## Week 5

Lecture 9 & 10: Sec. 5 – 5.5