

# PRE WORK – SEQUENTIAL MODELS IN NLP

For this course, we request you to go through the following topics as part of the book “Mathematics for Machine Learning”

- Eigen values & vectors- Page 15
- Singular Value Decomposition - Page 20
- Gradients, Jacobian and Hessian - Page 27 and Page 28
- Chain Rule - Page 28
- Convexity - Page 31 and 32
- Estimation - Page 44