



Meeting - 2

07/02/2019 (Thursday)

Venue - LH-1

Convergence analysis of gradient descent (by Shivam Pandey)

- Prerequisites
 - Taylor polynomial and series - [Taylor series | Essence of calculus, chapter 11](#)
 - Convex function - [Convex function - Wikipedia](#)
 - Lipschitz continuity - [Lipschitz continuity - Wikipedia](#)
 - [Lagrange Remainder](#)

