Big Data Analysis (MA60306)

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Spring 2022-23, IIT Kharagpur

Lecture 2 January 5, 2022

Data science in industry (For the course project)

 \triangleright Setting a research goal - timeline, deliverable

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- Delivering the observation

Follow the above steps and prepare the course project report in Latex

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- ▶ Use documentclass[11pt]article for writing the report

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- ▶ Topics: as discussed in the class

Big data ecosystem

▷ Distributed file systems - Hadoop file system (HDFS), Red Hat Cluster File System, Ceph File System, Tachyon File System

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- NoSQL databases endless growth of data