

Analytics and Systems of Big data

Lecture	Topic	PDF	Video
Lec 1 6/1	Overview and Eval pattern	Slides	Lecture
Lec 2 7/1	Introduction	Slides	Lecture
Lec 3 8/1	Applications	Slides	Lecture
Lec 4 13/1	Intro to Data Analytics	Slides	Lecture
Lec 5 15/1	Descriptive Stats and Data Representation Mechanisms	Slides	Lecture
Lec 6 20/1	Dot, Stem-leaf & Box Plots	Slides	Lecture
Lec 7 21/1	Boxplot Interpretation	Slides	Lecture
Lec 8 22/1	KDD Phases	Slides	Lecture
Lec 9 27/1	Data Preprocessing	Slides	Lecture
Lec 10 28/1	ARM	Slides	Lecture
Lec 11 29/1	FPM Apriori	Slides	Lecture
Lec 12 3/2	FPM Apriori 2	Slides	Lecture
Lec 13 4/2	FPM Apriori 3	Slides	Lecture
Lec 14 5/2	FP growth	Slides	Lecture
Lec 15 10/2	FP-Trace I	Slides	Lecture
Lec 16 11/2	FP-Trace II	Slides	Lecture
Lec 17 12/2	DIC	Slides	Lecture
Lec 18 17/2	DIC and DHP	Slides	Lecture
Lec 19 18/2	Apriori Transaction Reduction and CFI,MFI	Slides	Lecture
Lec 20 19/2	Vertical Transaction Reduction	Slides	Lecture

Useful links:

- Mining massive datasets (course+book) - <http://www.mmms.org/>
- For apriori trace - [link](#)
- For FP-Growth trace - [link](#)