Pengantar Data Mining

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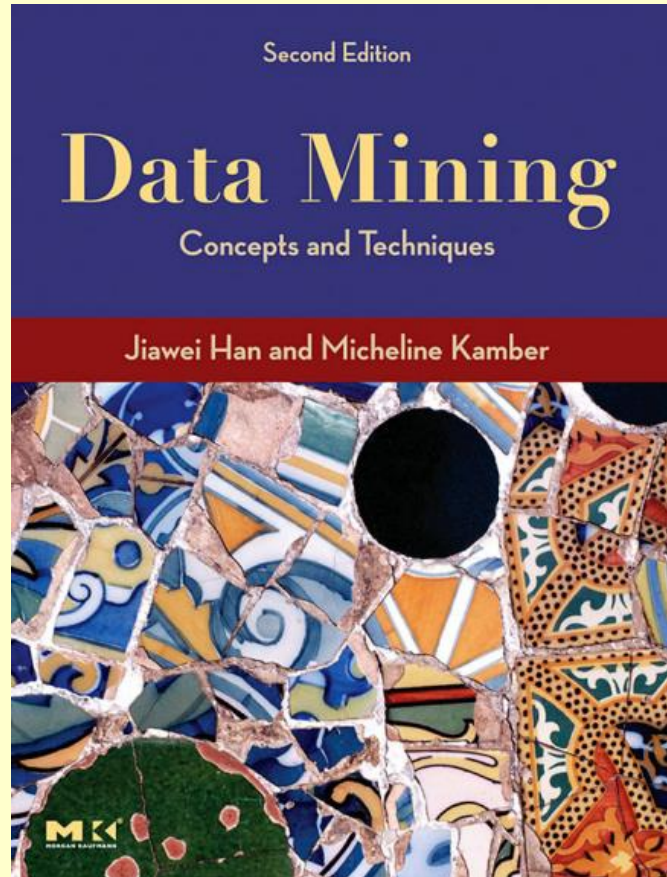
Materi Pembelajaran

- Introduction to DM (Minggu 1)
- Data Preprocessing (Manipulation & Visualisation) (Minggu 2)
- Data Preprocessing (Normalization) (Minggu 3)
- Classification (k-NN) & Validation Model (Minggu 4-5)
- Classification (Decision Tree) (Minggu 6)

Mid Test (Minggu 7)

- Association (Minggu 8)
- Clustering & Cluster Analysis (Minggu 9-10)
- Regresi (Minggu 11)
- Text Mining (Minggu 12-13)

Post Test (Minggu 14)

Referensi Utama

Tools

- python
- scikit-learn
- pandas
- numpy
- knime
- orange

Assesment

- Tugas : Individu

- Mid Test & Post Test : individu

- Bentuk assesment: coding → laporan (ppt/pdf)