



# **STK 573**

## **Metode Grafik untuk Analisis dan Penyajian Data**

### Pertemuan 1

Tim Dosen:

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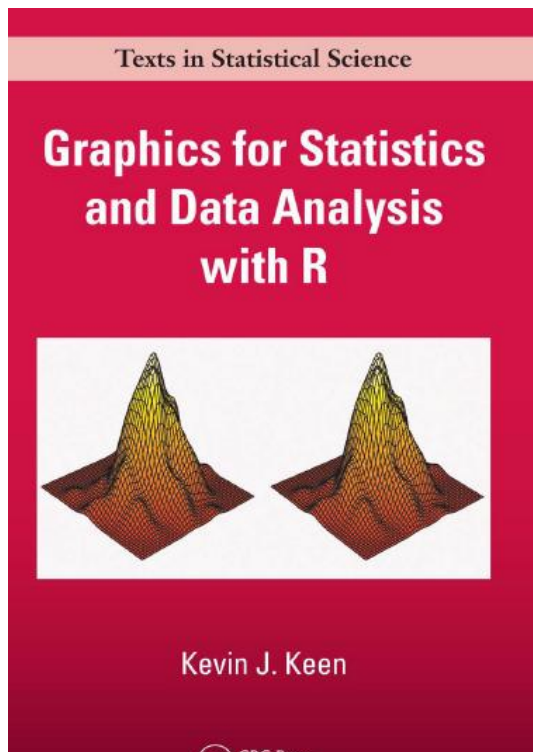
# STK 573

- SKS : 2 (1 – 2)
- Kuliah + Praktikum : Kamis, 08.00-11.00
- Ruang : STK1, GEDUNG CESPO
- Pertemuan : 14 Pertemuan
- Ujian : UTS & UAS



# Literature

- Main text book



Keen, K. J., 2010, Graphics for Statistics and Data Analysis with R, Chapman & Hall/CRC Texts in Statistical Science



# Materi

1. Introduction to R
2. The Grapical Display of Information
3. Basic Charts for the Distribution of a Single Discrete Variable
4. Exploratory Plots for the Distribution of a Single Discrete Variable
5. Diagnostic Plots for the Distribution of a Continuous Variable

# Materi

6. Nonparametric Density Estimation for a Single Continuous Variable
7. Parametric Density Estimation for a Single Continuous Variable
8. Graphical Display for Simple Linear Regression
9. Visualising Multivariate Data

<http://www.stat.ipb.ac.id/>

# Penilaian

- $NA = UTS (40\%) + UAS (40\%) + \text{Quiz/Praktikum/Responsi/Tugas} (20\%)$
- Huruf Mutu dari NA (Skala 1-100) :
  - $NA \geq 75$  : A
  - $70 \leq NA < 75$  : AB
  - $65 \leq NA < 70$  : B
  - $60 \leq NA < 65$  : BC
  - $50 \leq NA < 60$  : C
  - $40 \leq NA < 50$  : D
  - $NA < 40$  : F





Selesai