Constructed random coefficient data

Key words: Random coefficient analysis.

Description

Two different responses were recorded for 10 different x-values on each of 10 subjects.

Number of observations: 100

Variable	Description
subjcet	Numbered 1-10
Х	x-measurement
y1	Response 1
y2	Response 2

Source

Per Bruun Brockhoff, The Royal Veterinary and Agricultural University, Denmark.

Analysis

Random coefficient analysis. Response y1 has highly structured (linear) patterns. Response y2 has un-structured (linear) patterns.