Chapter 06.03

Linear Regression

OBJECTIVES

- 1. define regression,
- 2. use several minimizing of residual criteria to choose the right criterion,
- 3. derive the constants of a linear regression model based on least squares method criterion,
- 4. use in examples, the derived formulas for the constants of a linear regression model, and
- 5. prove that the constants of the linear regression model are unique and correspond to a minimum.