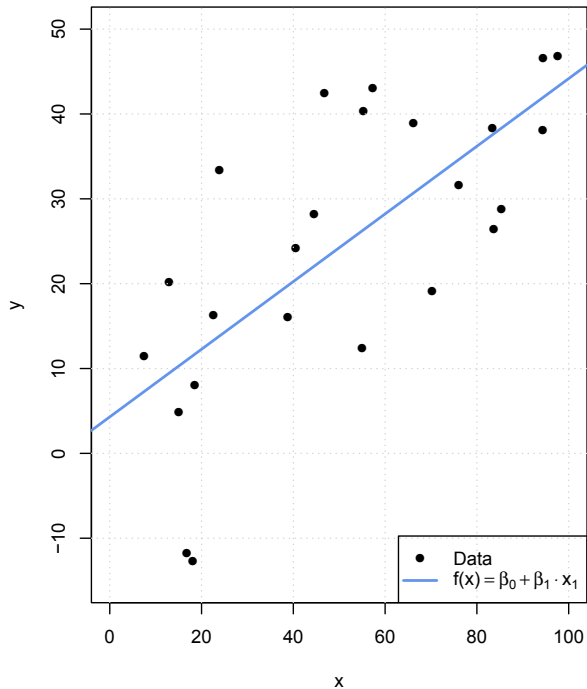**Simple linear fit**

Multiple linear fit

Data
$f(x) = \beta_0 + \beta_1 \cdot x_1$

Data
$f(x_1, x_2) = \beta_0 + \beta_1 \cdot x_1 + \beta_2 \cdot x_2$