

Rendering the Rmd file

## Regression models: Linear Regression Model

Assumptions	Linear Regression Model (LRM)	
1. About the distribution	$Y_i$	$x_i \sim N(\mu_i, \sigma^2)$
2. About the mean	$E(Y_i$	$x_i) = \mu_i = x_i' \beta + \eta_i$