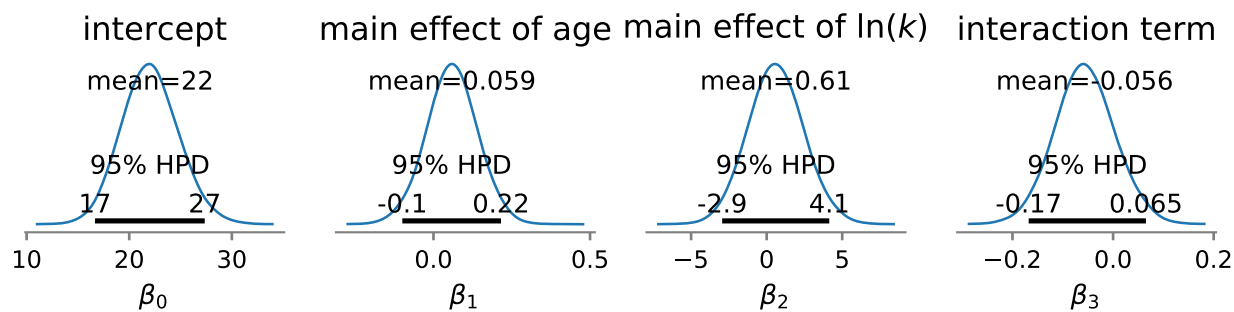
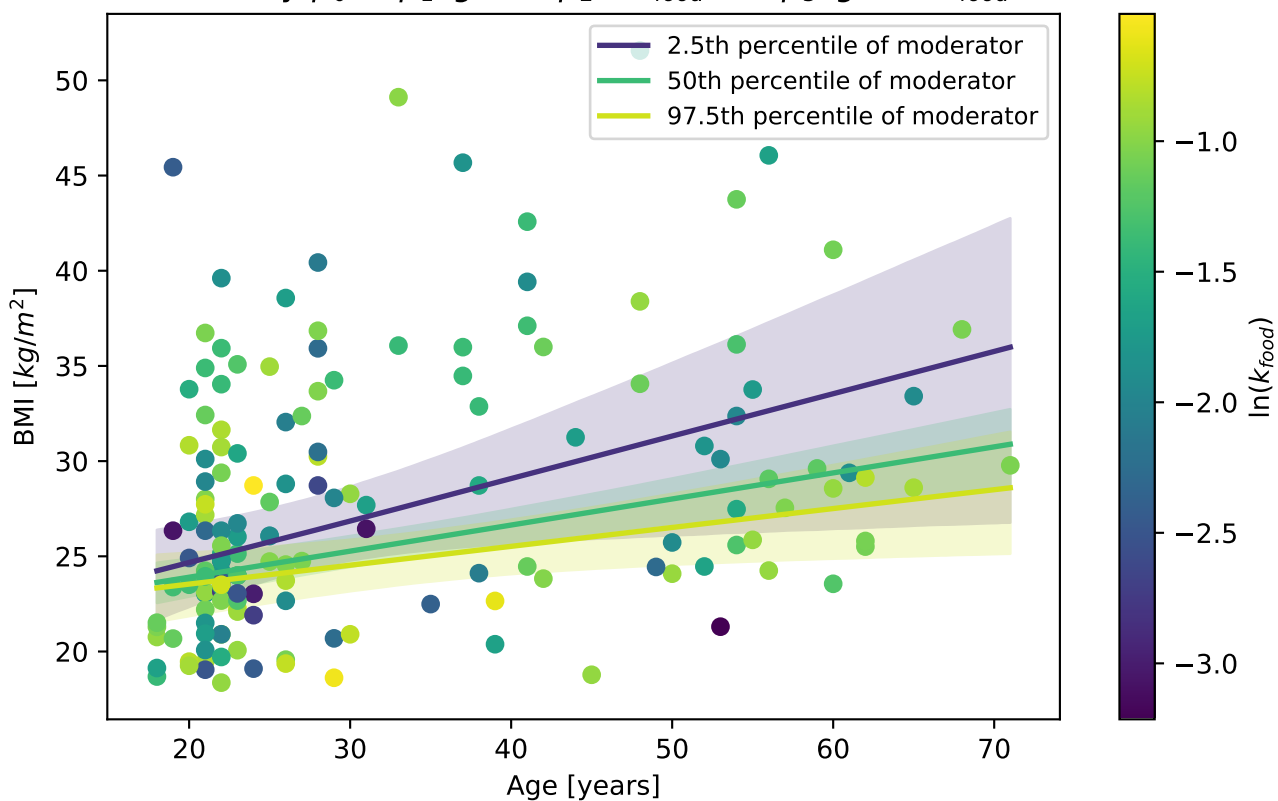


$$BMI \sim \text{Cauchy}(\beta_0 + (\beta_1 \text{age}) + (\beta_2 \ln(k_{\text{food}})) + (\beta_3 \text{age} \cdot \ln(k_{\text{food}})), \sigma)$$



rate of BMI gain [(kg/m²)/year]

