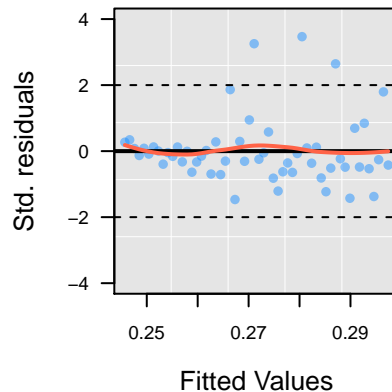
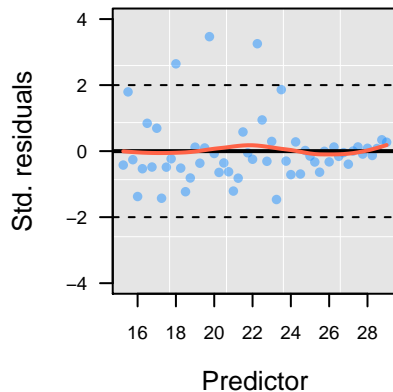
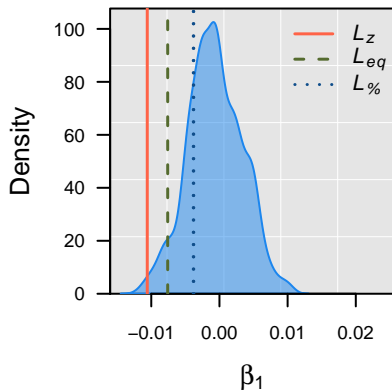


Distribution of  $\beta_1$



--  $L_{pc}$  Rank 1:  $y = 0.35 - 0.0038 \cdot x$

