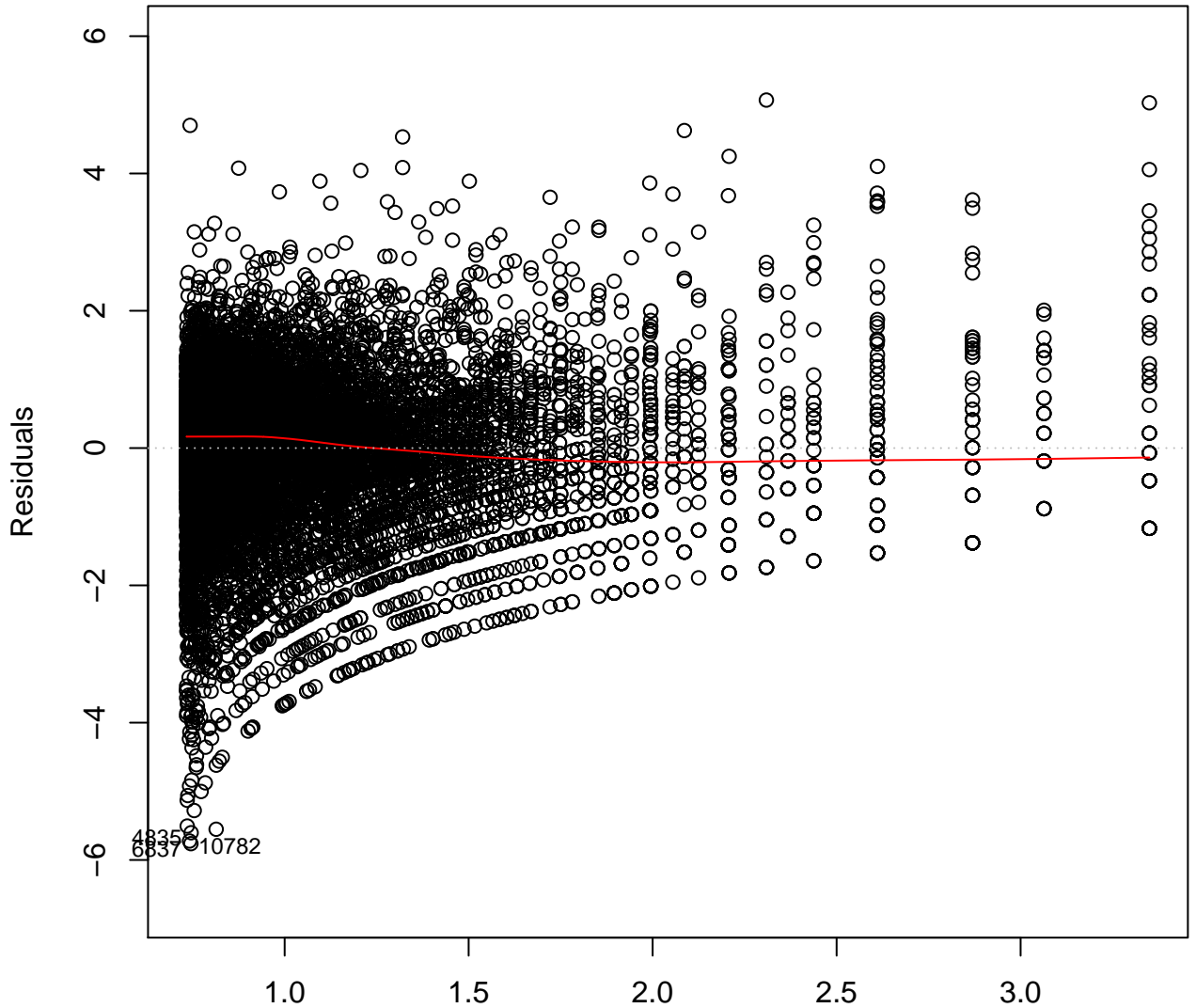
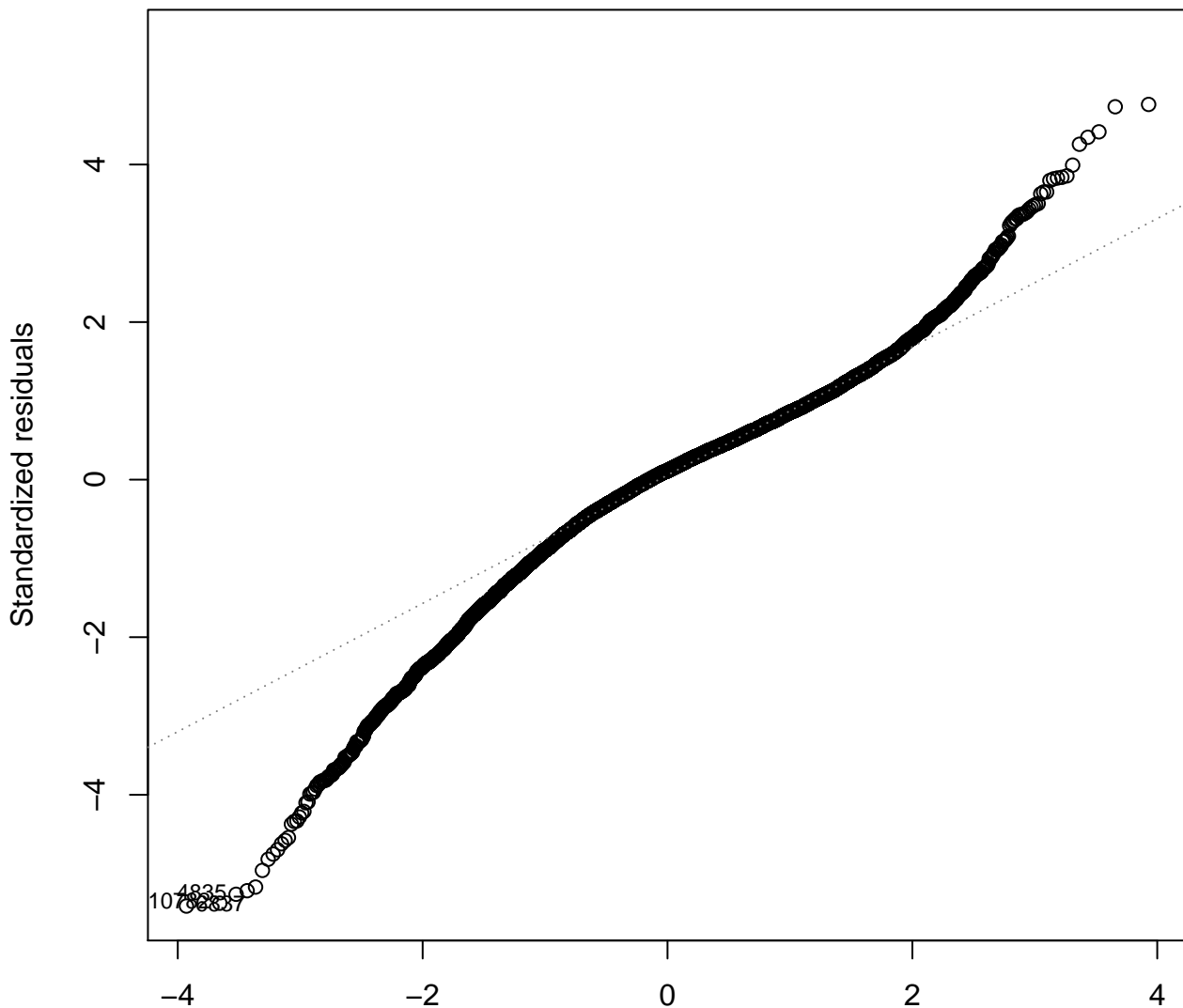


Residuals vs Fitted



Fitted values
 $\text{lm}(\log(\text{totalRatio}) \sim \text{participate} + \log(\text{basemile}) + \text{l}(\log(\text{basemile})^2) + \text{part} \dots$

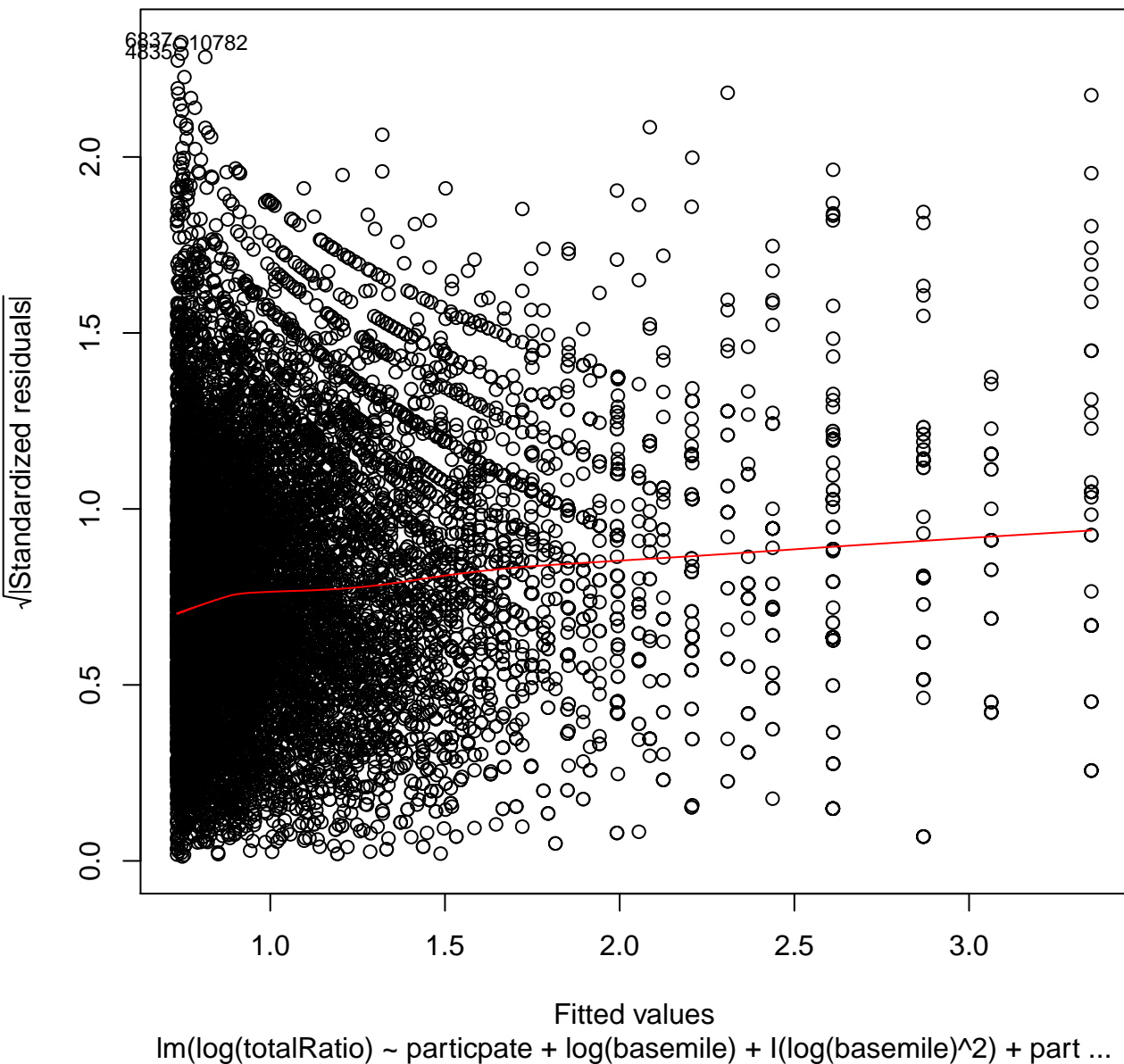
Normal Q-Q

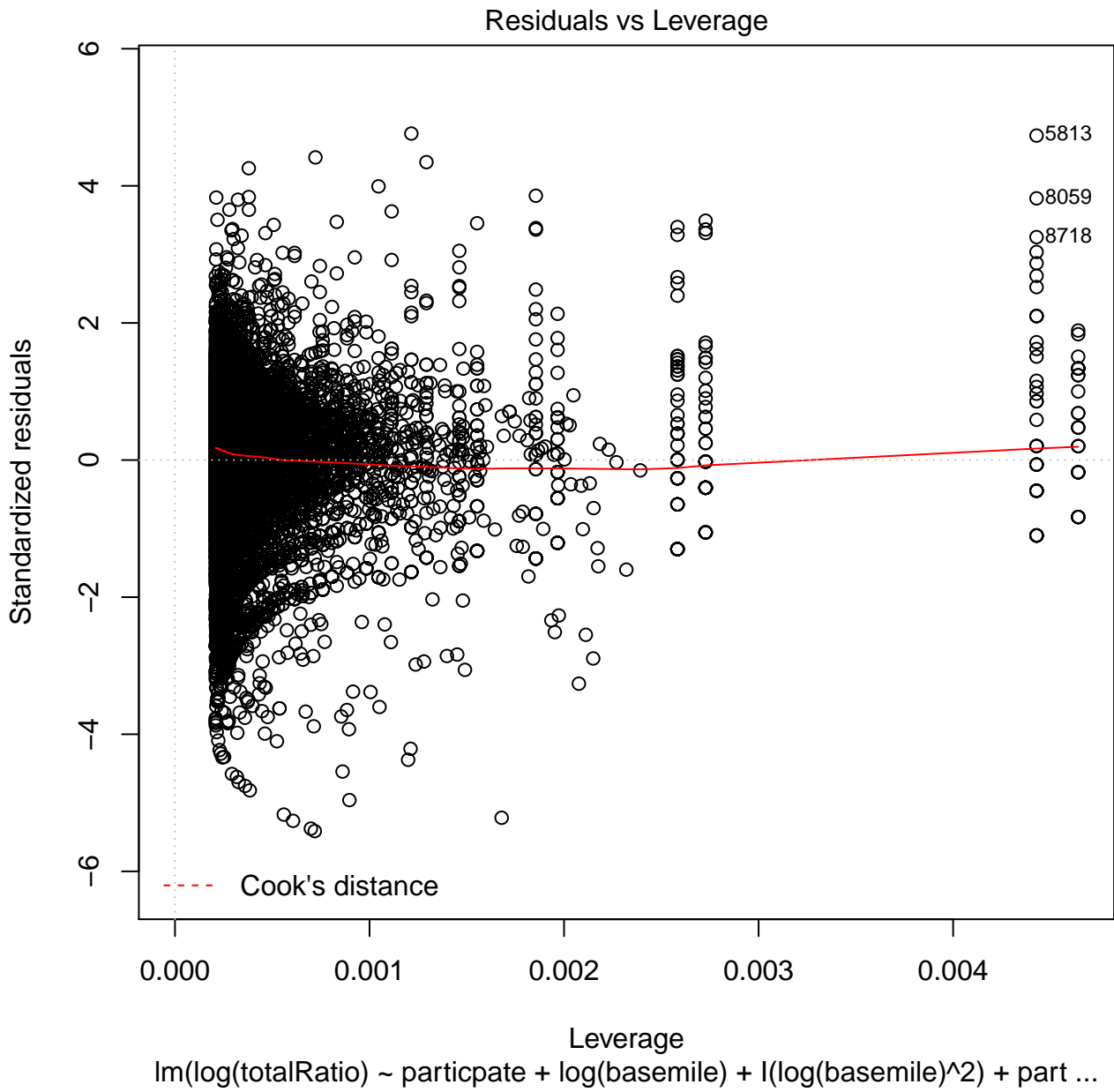


Theoretical Quantiles

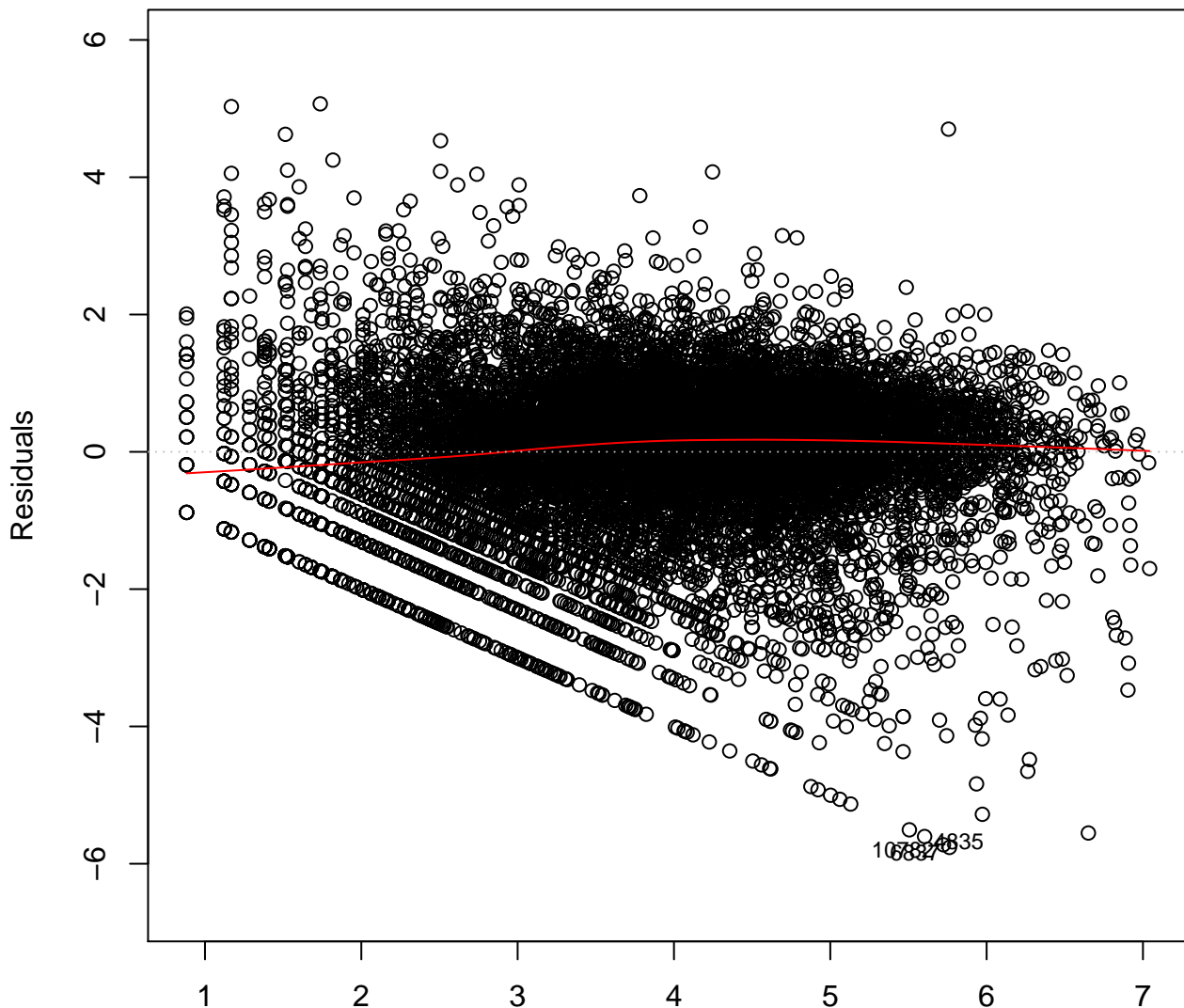
$\ln(\log(\text{totalRatio}) \sim \text{participate} + \log(\text{basemile}) + \ln(\log(\text{basemile})^2) + \text{part ...}$

Scale-Location





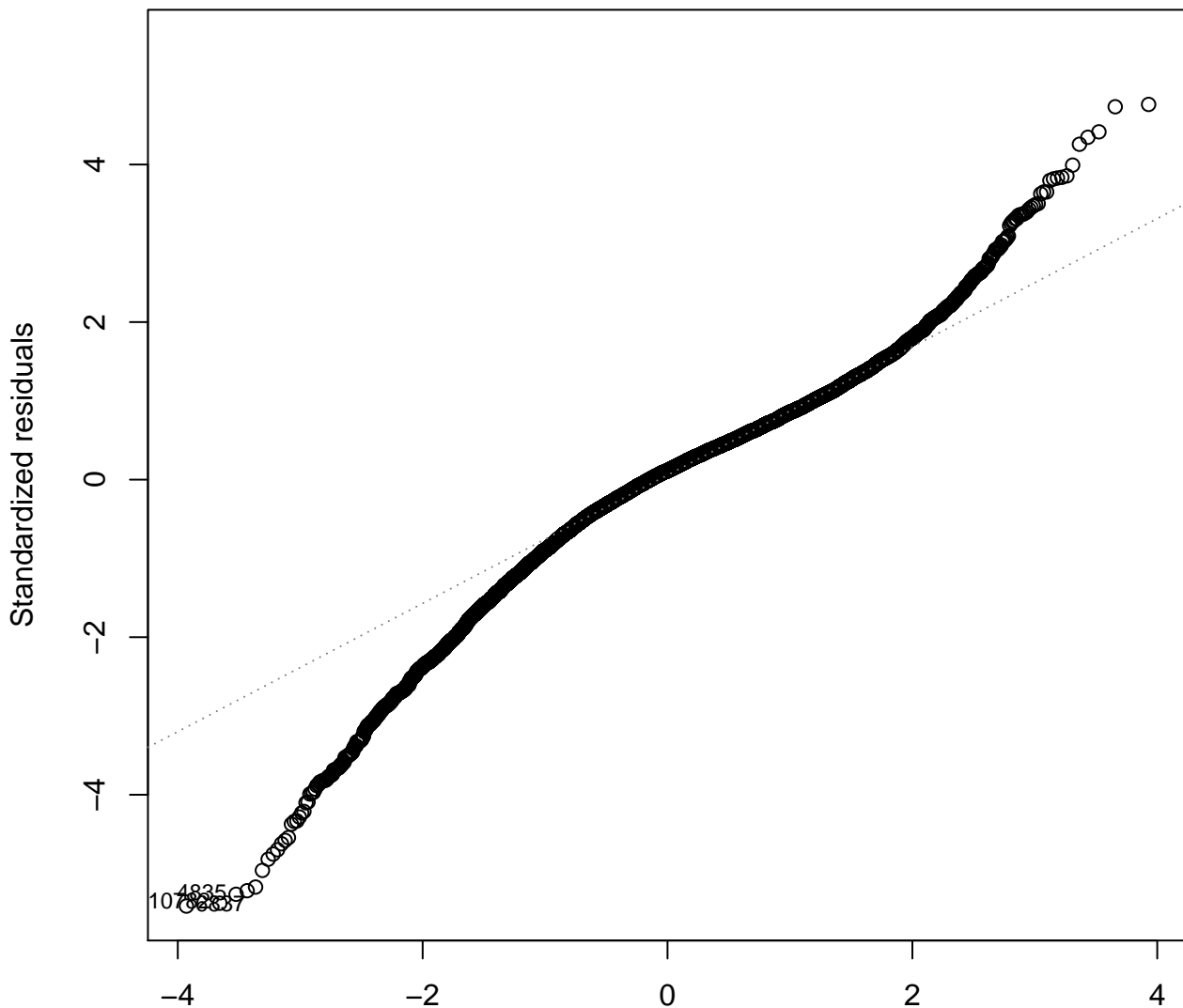
Residuals vs Fitted



Fitted values

$\text{lm}(\log(\text{postTotal}) \sim \text{participate} + \log(\text{basemile}) + \text{I}(\log(\text{basemile})^2) + \text{parti} \dots$

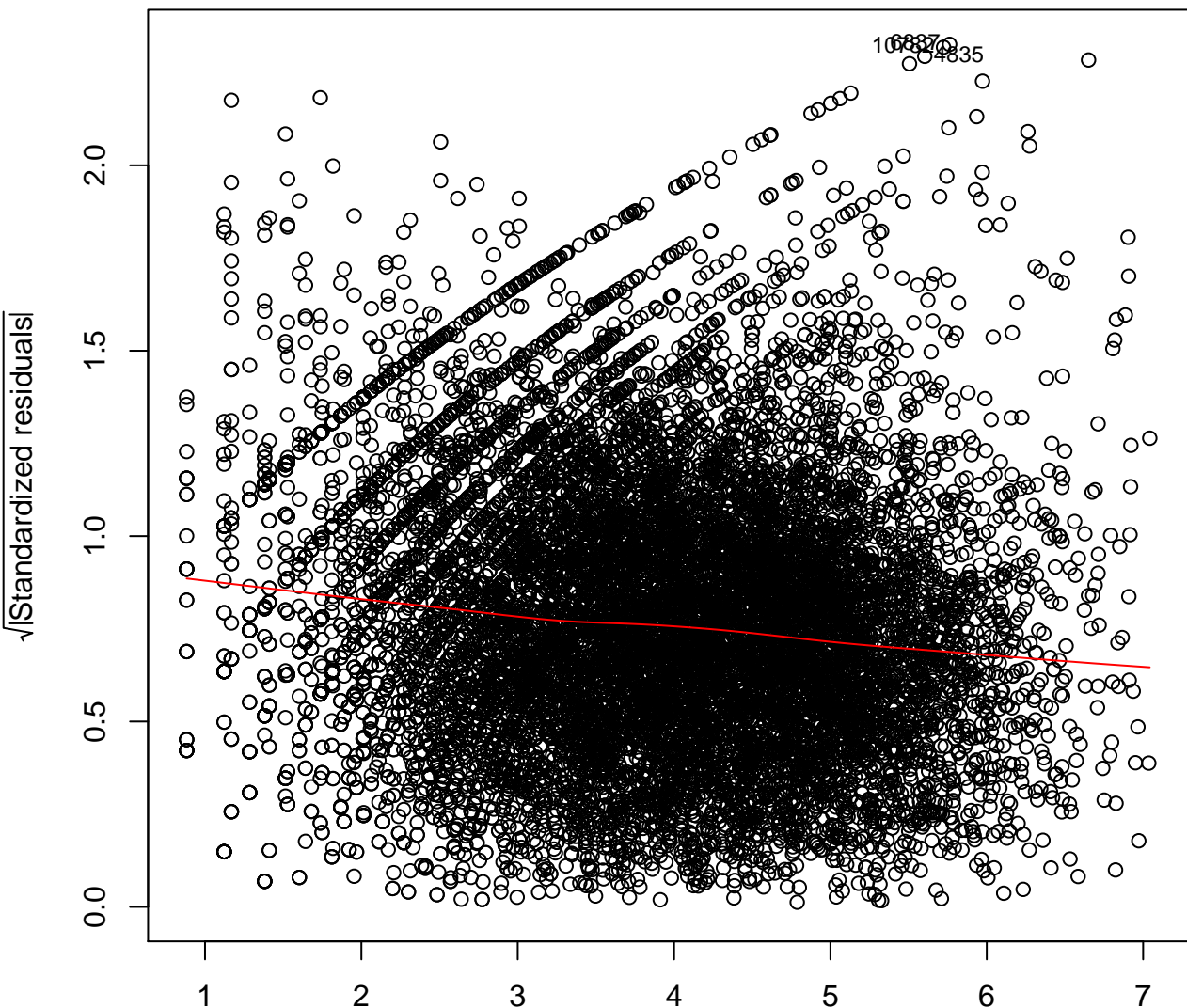
Normal Q-Q



Theoretical Quantiles

$\ln(\log(\text{postTotal}) \sim \text{participate} + \log(\text{basemile}) + \ln(\log(\text{basemile})^2) + \text{parti} \dots$

Scale-Location



Fitted values

$\ln(\log(\text{postTotal}) \sim \text{participate} + \log(\text{basemile}) + \ln(\log(\text{basemile})^2) + \text{parti} \dots$

