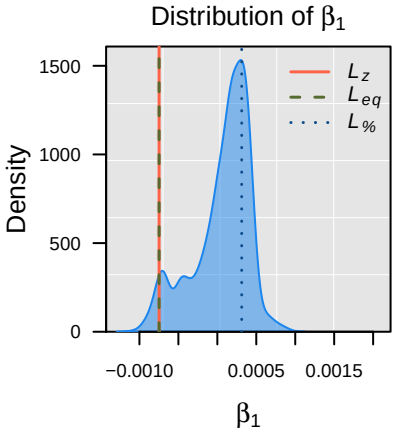
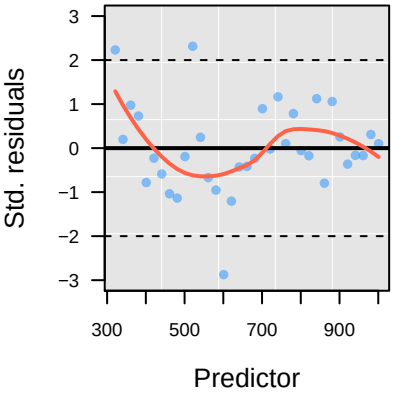
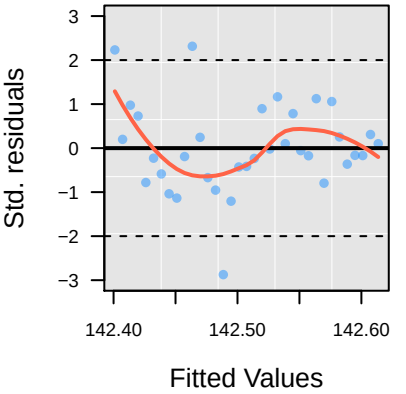
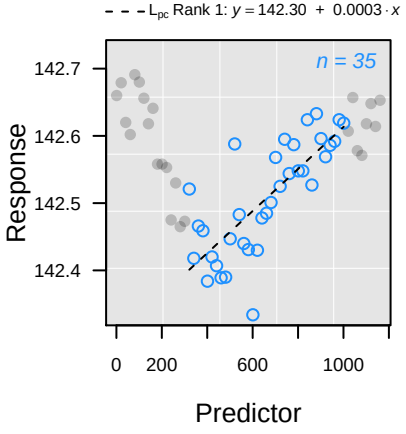
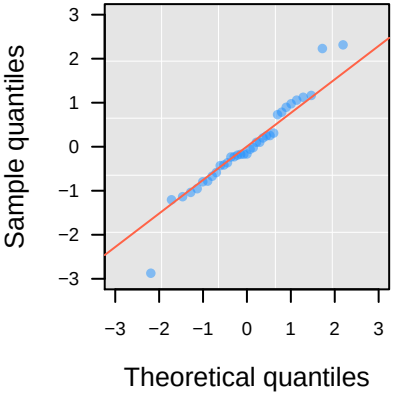
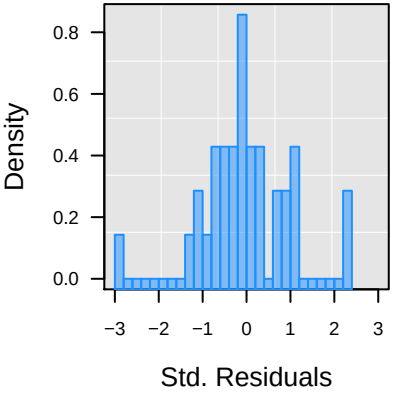

Distribution of β1
Density
1500
1000
500
0
−0.0010
0.0005
0.0015
β1
Lz
Leq
L%


Std. residuals
3
2
1
0
−1
−2
−3
300
500
700
900
Predictor


Std. residuals
3
2
1
0
−1
−2
−3
142.40
142.50
142.60
Fitted Values


Lpc Rank 1: y = 142.30 + 0.0003 · x
n = 35
Response
142.7
142.6
142.5
142.4
0
200
600
1000
Predictor


Sample quantiles
3
2
1
0
−1
−2
−3
−3
−2
−1
0
1
2
3
Theoretical quantiles


Density
0.8
0.6
0.4
0.2
0.0
−3
−2
−1
0
1
2
3
Std. Residuals