

Table 1: Auto MPG (Validation): Sqrt, Log1p, and Box–Cox($\lambda = 0.19$)

Metric	sqrt	log1p	box-cox($\lambda=0.19$)
rSq	0.846480	0.852864	0.851819
rSqBar	0.844088	0.850571	0.849510
sst	4731.23	4731.23	4731.23
sse	726.337	696.133	701.080
sde	3.05724	2.97969	2.99552
mse0	9.31202	8.92478	8.98820
rmse	3.05156	2.98744	2.99803
mae	2.11846	1.98665	2.01582
smape	9.00068	8.28831	8.41880
m	78.0000	78.0000	78.0000
dfr	6.00000	6.00000	6.00000
df	385.000	385.000	385.000
fStat	353.804	371.939	368.862
aic	-183.700	-182.048	-182.322
bic	-167.203	-165.551	-165.825