

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

Metric	sqrt	log1p	box-cox($\lambda=0.19$)
rSq	0.835138	0.849102	0.845366
rSqBar	0.832569	0.846751	0.842956
sst	23819.0	23819.0	23819.0
sse	3926.85	3594.23	3683.22
sde	3.16757	3.02514	3.06455
mse0	10.0175	9.16895	9.39596
rmse	3.16504	3.02803	3.06528
mae	2.34675	2.18422	2.22945
smape	10.2046	9.32001	9.54480
m	392.000	392.000	392.000
dfr	6.00000	6.00000	6.00000
df	385.000	385.000	385.000
fStat	325.048	361.067	350.793
aic	-993.873	-976.527	-981.320
bic	-966.074	-948.728	-953.521