

Table 1: Medical Cost (Validation): Sqrt, Log1p, and Box–Cox($\lambda = 0.04$)

Metric	sqrt	log1p	box-cox($\lambda=0.04$)
rSq	0.730154	0.571048	0.609124
rSqBar	0.728530	0.568466	0.606771
sst	4.06432e+10	4.06432e+10	4.06432e+10
sse	1.09674e+10	1.74340e+10	1.58865e+10
sde	6405.50	8088.13	7716.02
mse0	4.10764e+07	6.52957e+07	5.94998e+07
rmse	6409.08	8080.58	7713.61
mae	3839.79	4116.83	3998.83
smape	30.1151	27.3599	27.2984
m	267.000	267.000	267.000
dfr	8.00000	8.00000	8.00000
df	1329.00	1329.00	1329.00
fStat	449.505	221.156	258.882
aic	-2701.24	-2763.11	-2750.71
bic	-2668.95	-2730.83	-2718.42