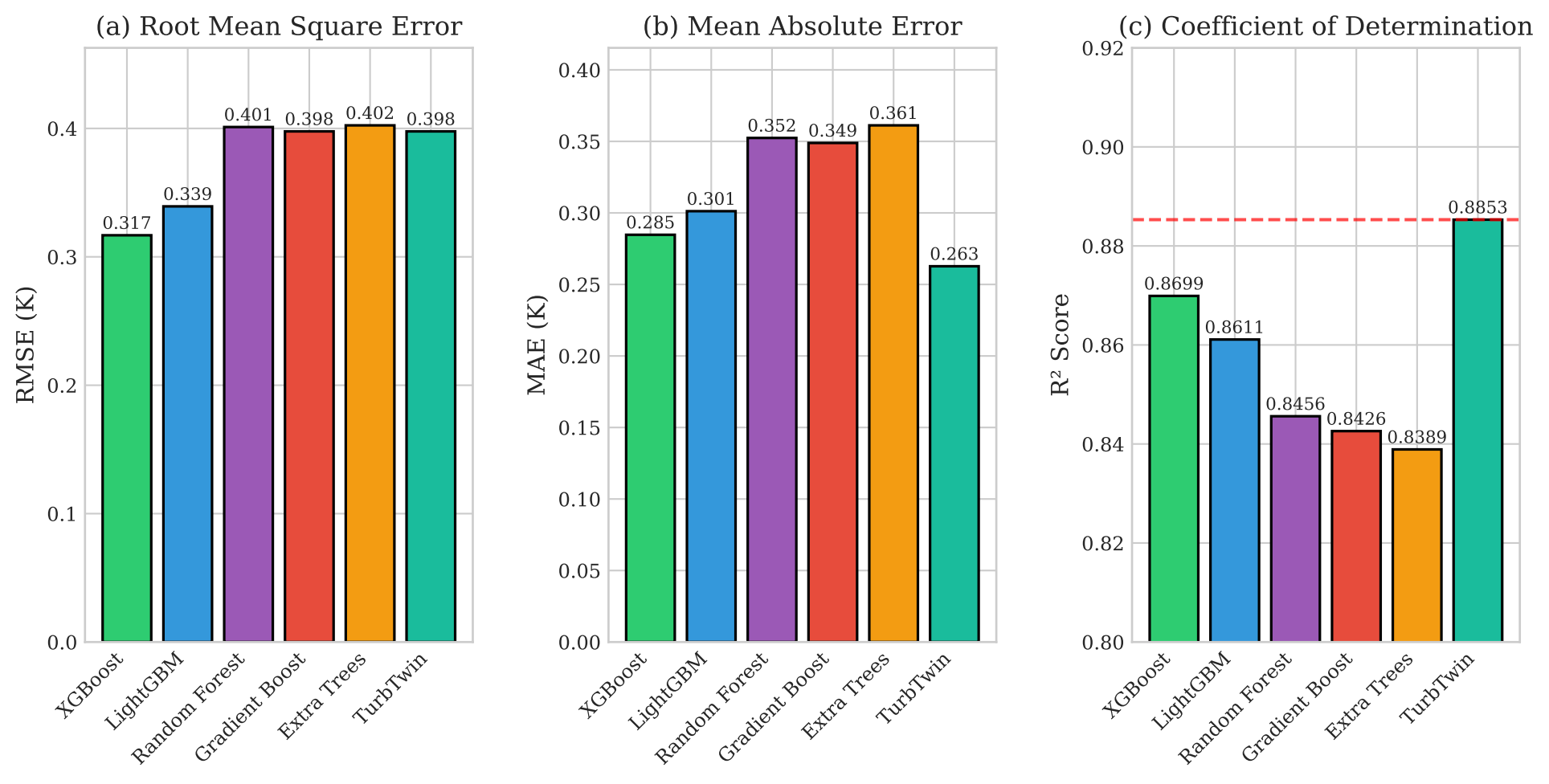
(a) Root Mean Square Error
RMSE (K)
0.0
0.1
0.2
0.3
0.4
0.317
0.339
0.401
0.398
0.402
0.398
XGBoost
LightGBM
Random Forest
Gradient Boost
Extra Trees
TurbTwin
(b) Mean Absolute Error
MAE (K)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0.285
0.301
0.352
0.349
0.361
0.263
XGBoost
LightGBM
Random Forest
Gradient Boost
Extra Trees
TurbTwin
(c) Coefficient of Determination
R² Score
0.80
0.82
0.84
0.86
0.88
0.90
0.92
0.8699
0.8611
0.8456
0.8426
0.8389
0.8853
XGBoost
LightGBM
Random Forest
Gradient Boost
Extra Trees
TurbTwin