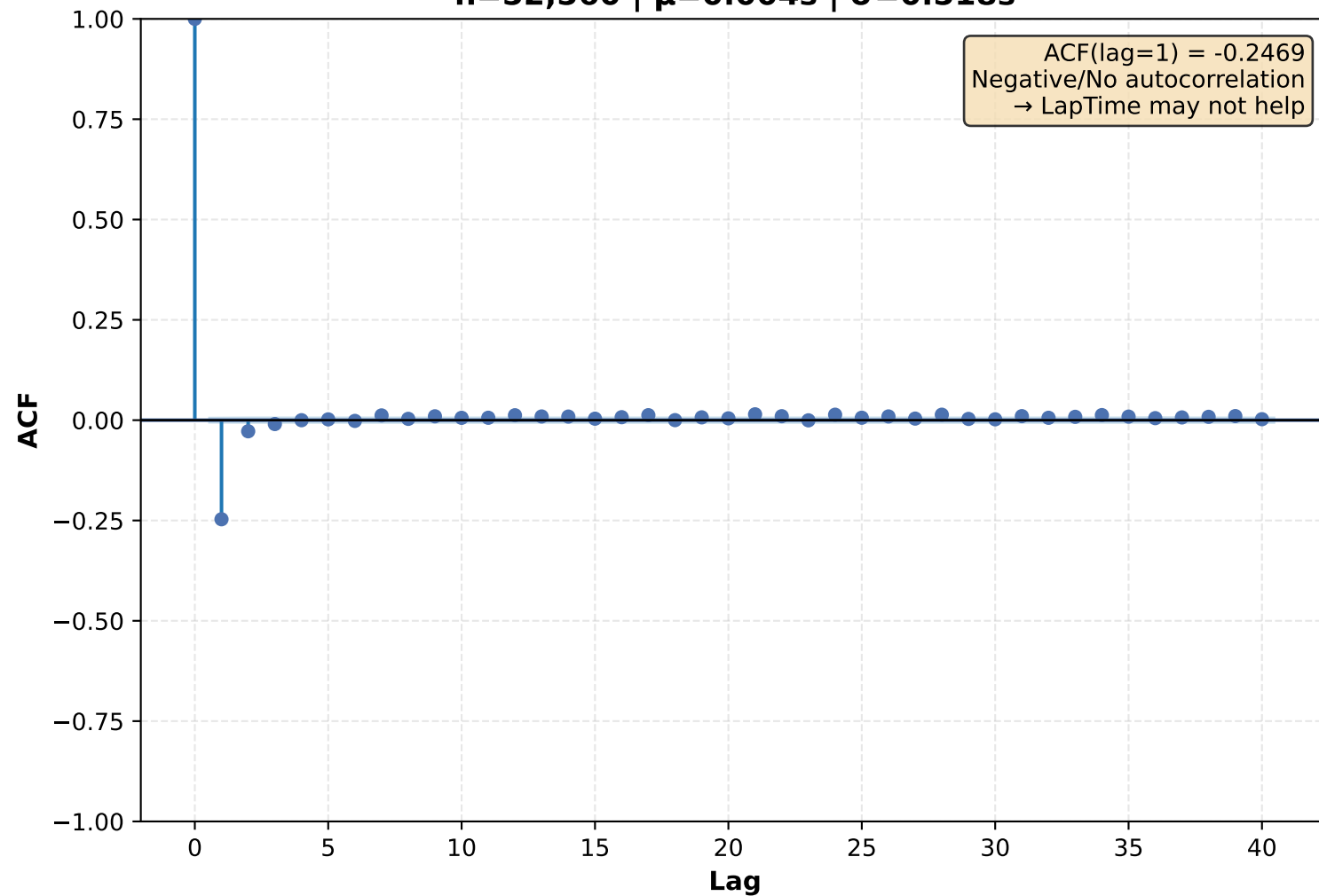


Autocorrelation Analysis: Δ LapTime and Baseline Model Residuals

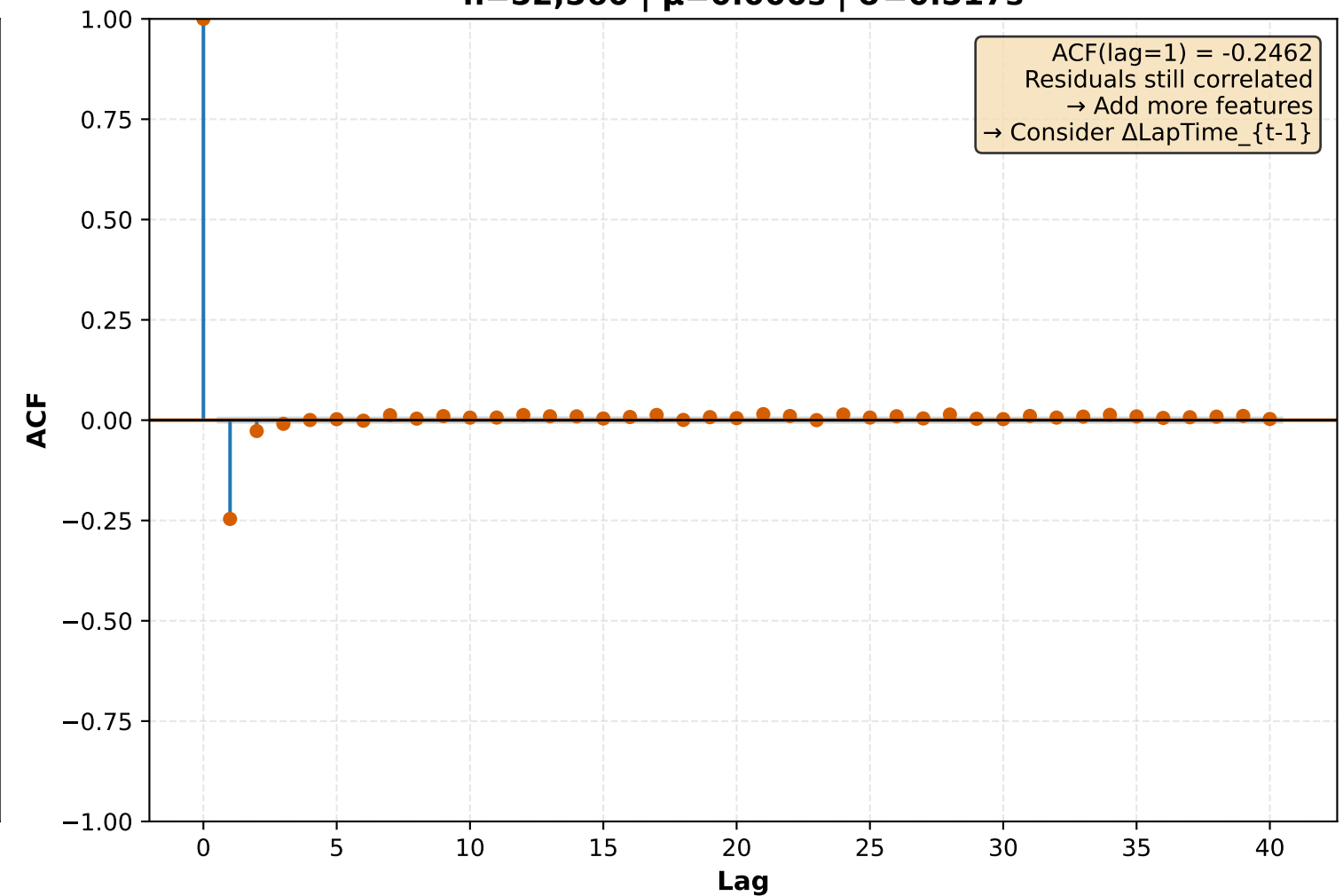
Autocorrelation Function (ACF) of Δ LapTime

n=52,560 | $\mu=0.004s$ | $\sigma=0.518s$



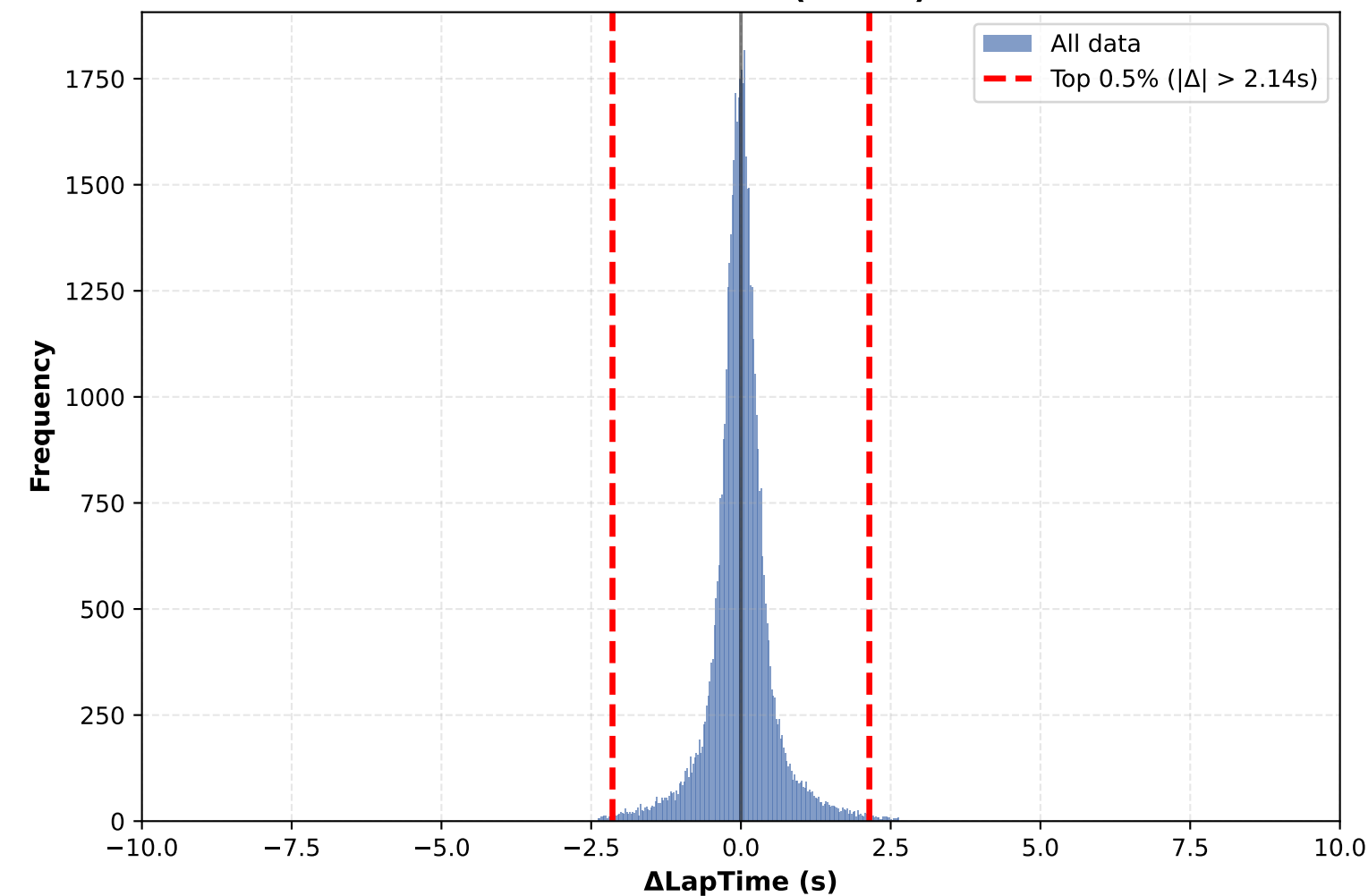
ACF of Residuals (Δ LapTime ~ LapTime)

n=52,560 | $\mu=0.000s$ | $\sigma=0.517s$



Δ LapTime Distribution with Outliers ($\pm 10s$ view)

Outliers: 576 (1.10%)



Residual Plot: Baseline Model Diagnostics

Check for patterns (should be random around 0)

