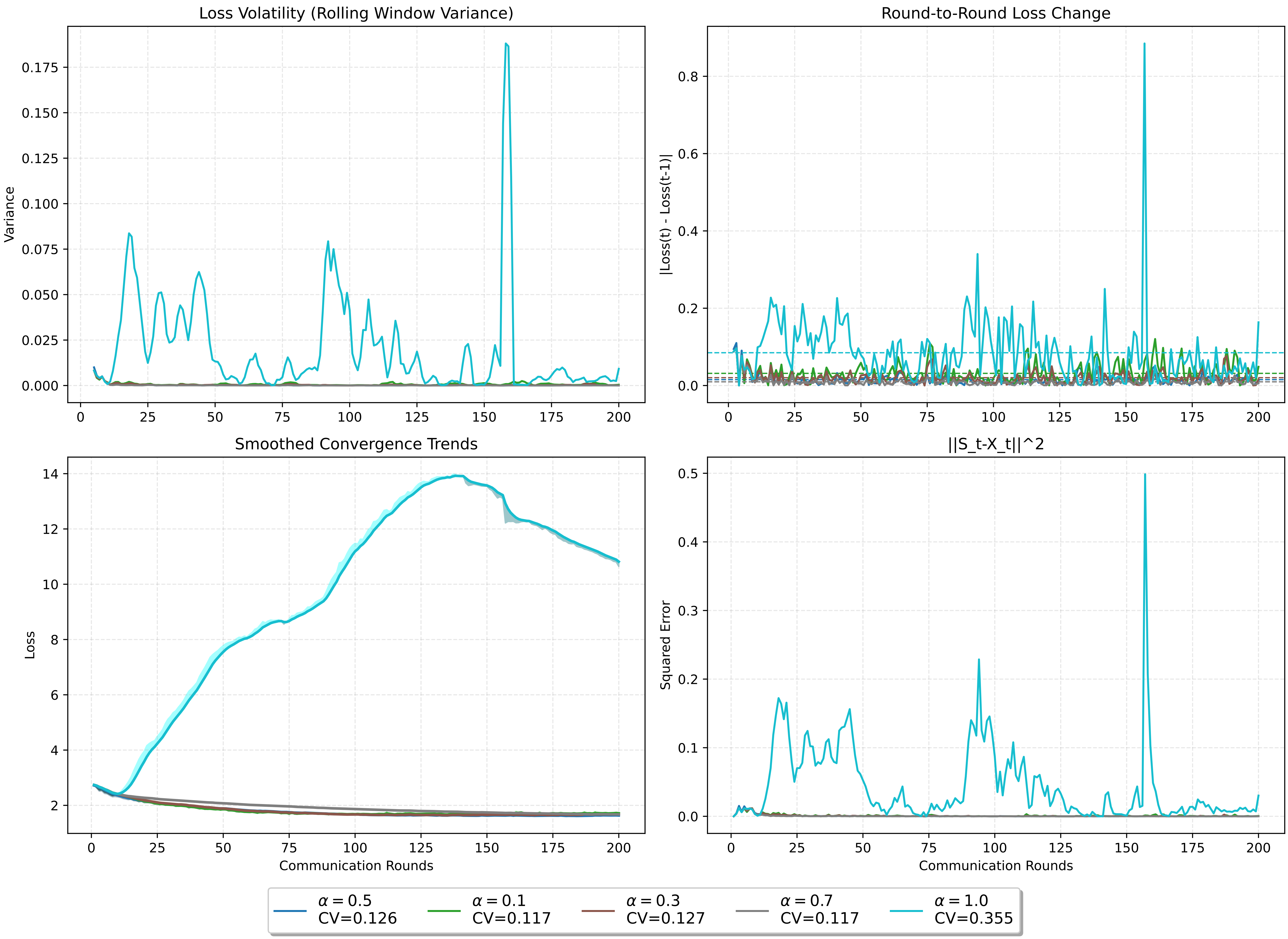

Loss Volatility (Rolling Window Variance)
Variance
Round-to-Round Loss Change
|Loss(t) - Loss(t-1)|
Smoothed Convergence Trends
Loss
Communication Rounds
||S_t-X_t||^2
Squared Error
Communication Rounds
$\alpha = 0.5$ CV=0.126
$\alpha = 0.1$ CV=0.117
$\alpha = 0.3$ CV=0.127
$\alpha = 0.7$ CV=0.117
$\alpha = 1.0$ CV=0.355