

Correlation present within each run,
stronger for closer observations → autocorrelation

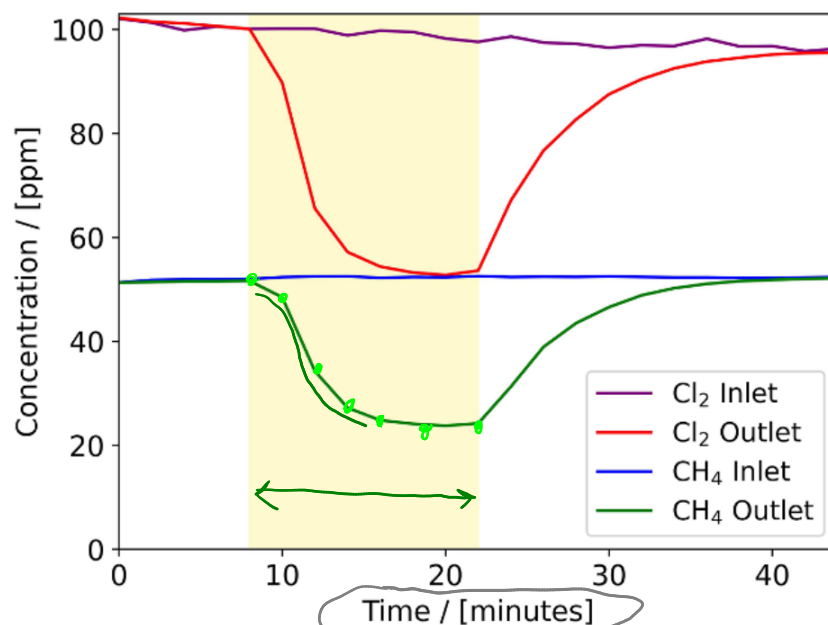
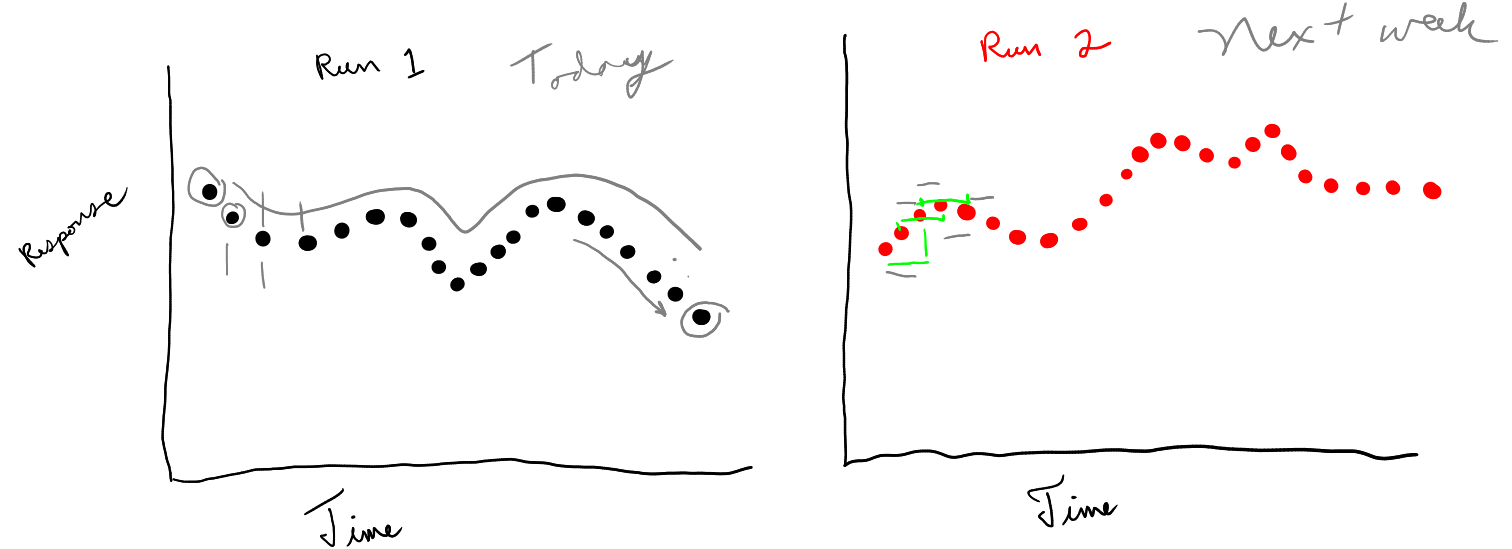
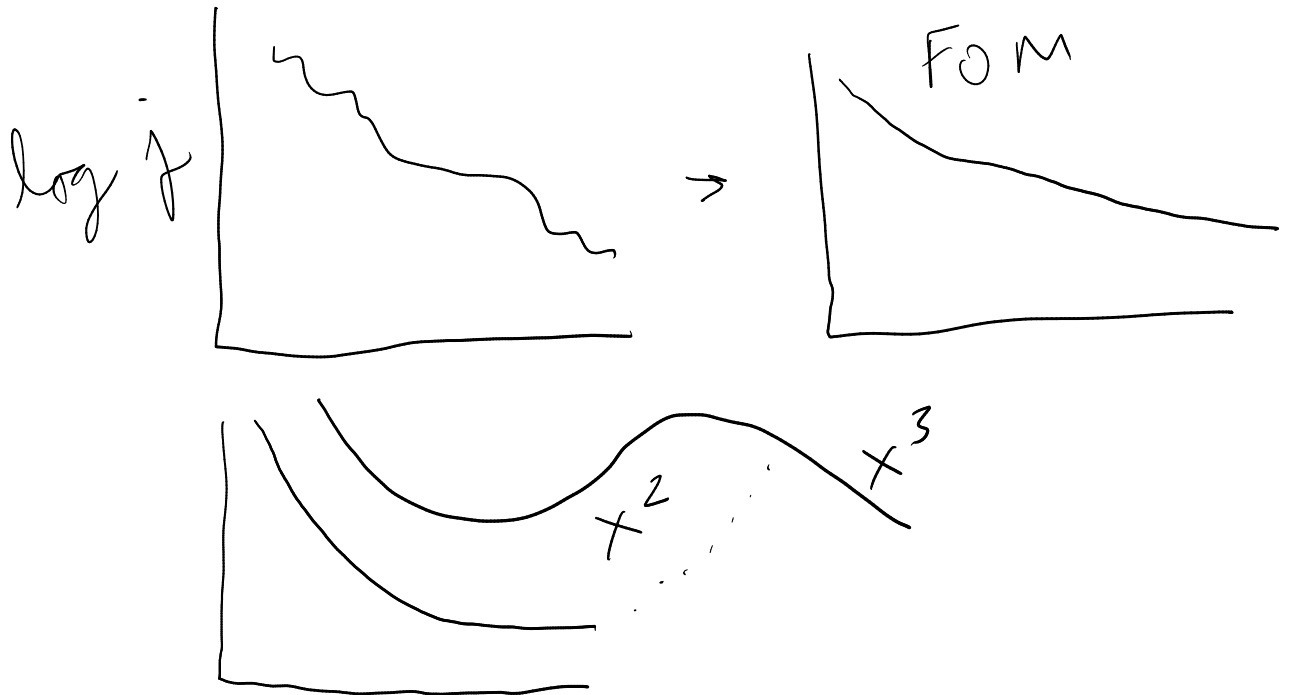
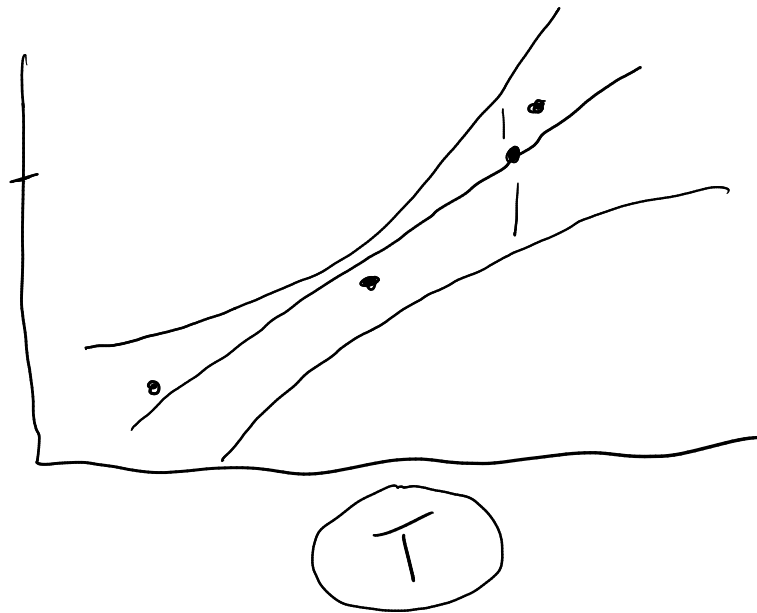


Figure 4. Time series showing how methane and chlorine concentrations at the outlet of the system fall compared to the inlet concentrations when the LEDs are switched on (yellow overlay). In this example, 54% of the methane is oxidized and 48% of the chlorine is photolyzed.

RE



GAM = gen. additive models
 $y \sim s(cta) + r:pmid$

