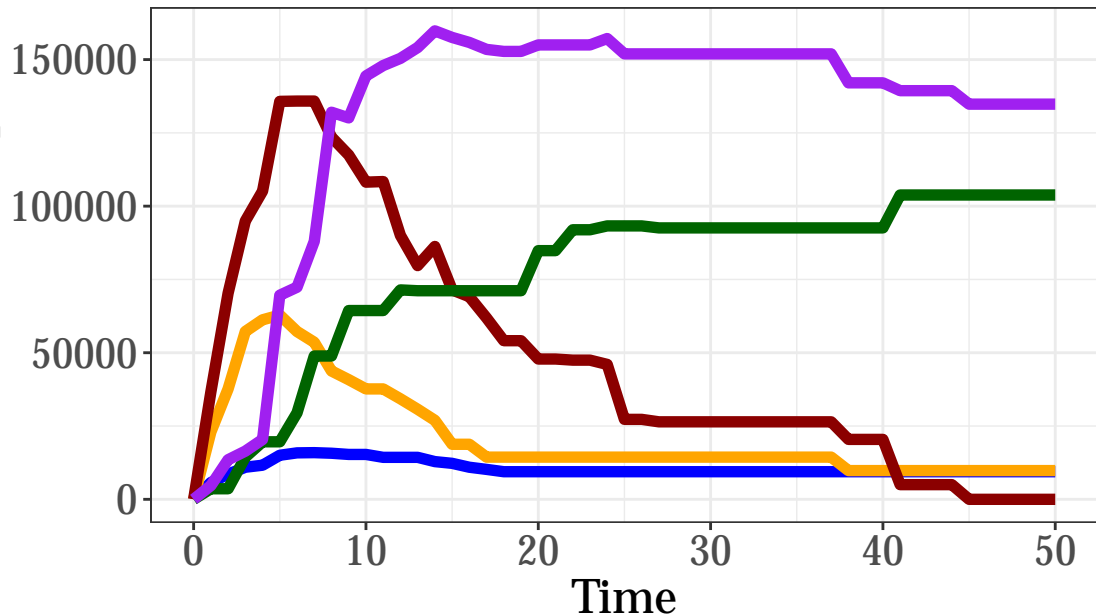


Variance Proportion of State Values -- CM

1000 agents; 50 runs; $\beta_1 = 0.25$; $\beta_2 = 0.50$; $\gamma_1 = 0.05$; $\gamma_2 = 0.10$

Variance within Compartment



$\hat{S}_1(t)$ -CM

$\hat{S}_2(t)$ -CM

$\hat{I}(t)$ -CM

$\hat{R}_1(t)$ -CM

$\hat{R}_2(t)$ -CM

Time