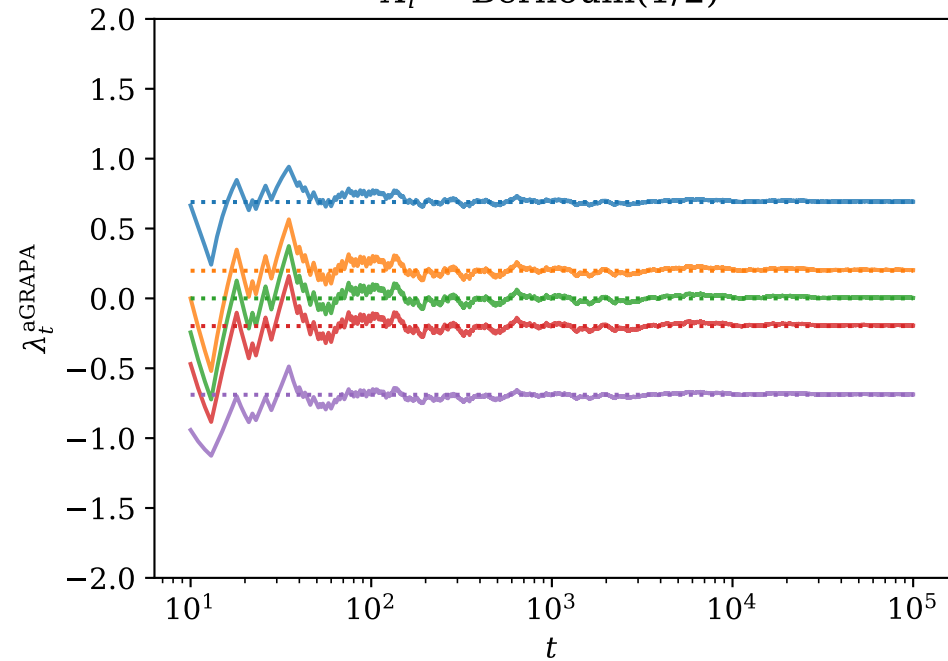


$X_i \sim \text{Bernoulli}(1/2)$  $X_i \sim \text{Beta}(1, 1)$ 