Ergodic Averages of each Component
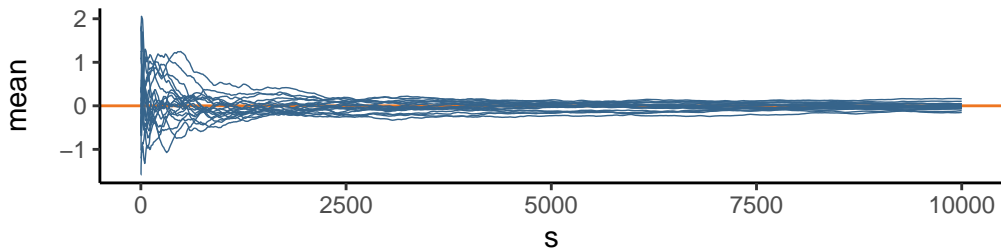
Ergodic Proportion of samples where X1 > X2