**(a) Rate Convergence**

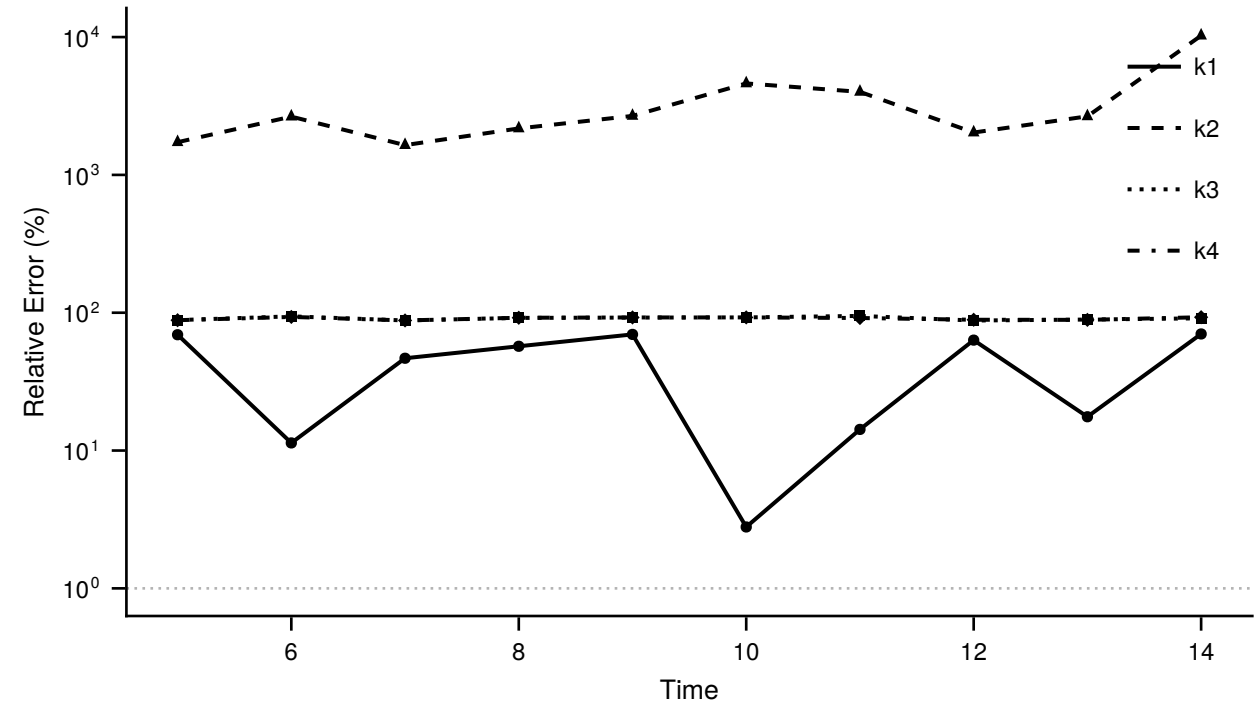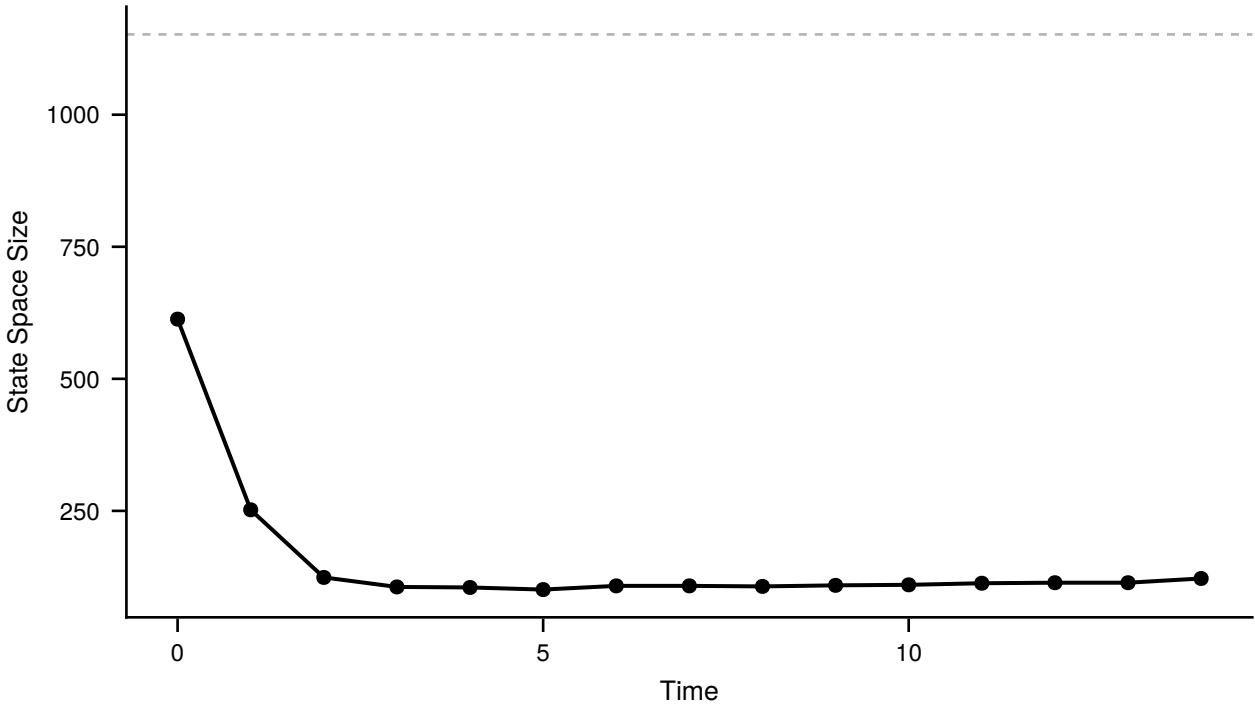**(b) Adaptive State Space**

**(c) Final Learned vs True Rates**