Traceplots for SEIR model fit via PMMH w/approximate paths -175 log-posterior -180 -185 3e-04 2e-04 1e-04 0e+00 **-**0.6 0.4 0.2 0.0 0.100 -0.075 0.050 0.025 Chain 0.6 0.4 -О 0.2 1.00 - $Pr(X_j(t_1) = S)$ 0.98 0.96 0.05 **-**0.04 **-**0.03 **-** $Pr(X_j(t_1) = E)$ 0.02 **-** 0.01 **-** 0.00 **-**0.03 $Pr(X_j(t_1) = I)$ 0.02 0.01 0.00 -0.015 - $Pr(X_j(t_1) = R)$ 0.010 0.005 0.000 10000 20000 30000 Ō 40000 50000 Iteration