Traceplots for SIR model fit via PMMH w/tau leaping log – posterior -88-92-960.00254 0.00252 σ 0.00250 0.002480.00246 -0.373 -0.371 ┰ 0.369 0.926 -Chain 0.925 -0.924 ρ 0.923 0.922 -0.9916 - $\Pr(X_j(t_1) = S)$ 0.9914 0.9912 -0.9910 -0.9908 - $\Pr(X_j(t_1) = I)$ 0.00244 0.00240 0.00236 0.00232 - $\Pr(X_j(t_1) = \mathbb{R})$ 0.0066 -0.00640.0062 20000 10000 30000 40000 50000 Ó Iteration