Input Sine Gaussian vs. MCMC Recovered Sine Gaussian Actual Sine Gaussian 1.5 Recovered Sine Gaussian 1.0 0.5 -Amplitude 0.0 -0.5-1.0-1.5-1.00-0.75-0.50-0.250.00 0.25 0.50 0.75 1.00 Time (s)