Metropolis Hastings Sampling trace plot - X1 Lag-k autocorrelation plot - X1 Correlation 1.00 0.75 0.50 0.25 0.00 500 750 250 1000 25 50 75 100 Index Lag Sampling trace plot – X2 Lag-k autocorrelation plot - X2 Correlation 1.00 0.75 0.50 0.25 0.00 500 1000 50 75 100 Index Lag **Hamiltonian Monte Carlo** Sampling trace plot - X1 Lag-k autocorrelation plot - X1 Correlation 0.5 0.0 -0.5250 500 750 1000 25 50 75 100 Index Lag Lag-k autocorrelation plot - X2 Sampling trace plot – X2 Correlation والمرابات والطارات والمراجع المراجع ال 0.5 Ó 250 500 750 1000 . 25 50 . 75 100 Index Lag Rejection sampling Sampling trace plot - X1 Lag-k autocorrelation plot - X1 Correlation 1.00 0.75 0.50 0.25 0.00 250 500 750 1000 25 50 75 100 Index Lag Lag-k autocorrelation plot - X2 Sampling trace plot – X2 Correlation 1.00 0.75 0.50 0.25 0.00 250 500 750 1000 25 50 75 100 Index Lag Chain