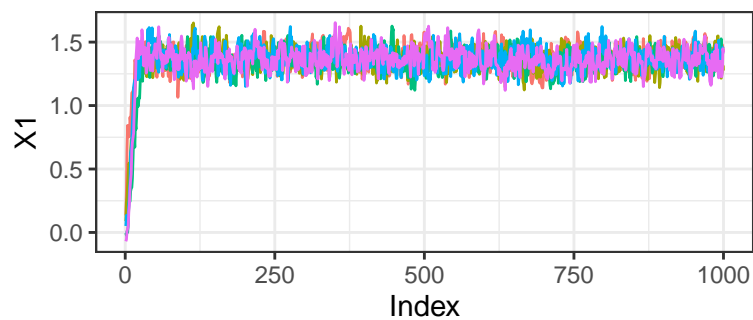
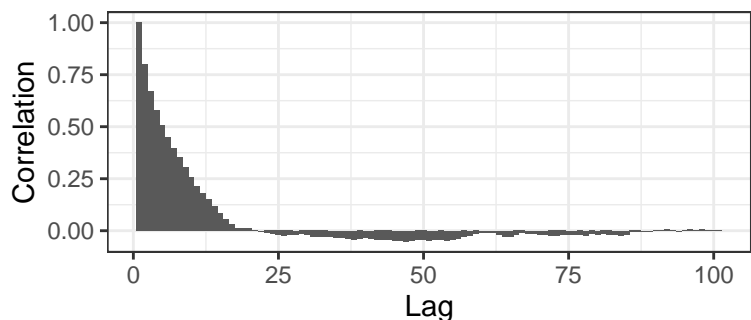


## Metropolis Hastings

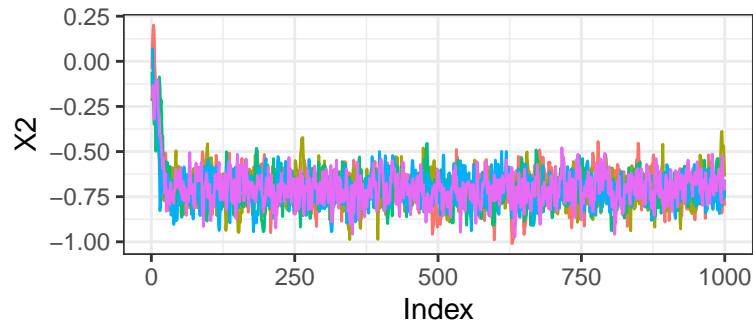
Sampling trace plot – X1



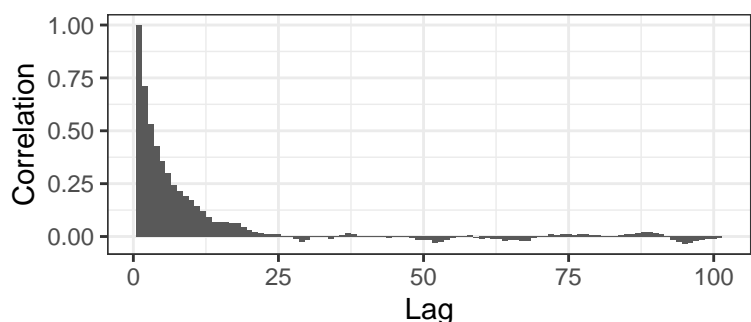
Lag-k autocorrelation plot – X1



Sampling trace plot – X2



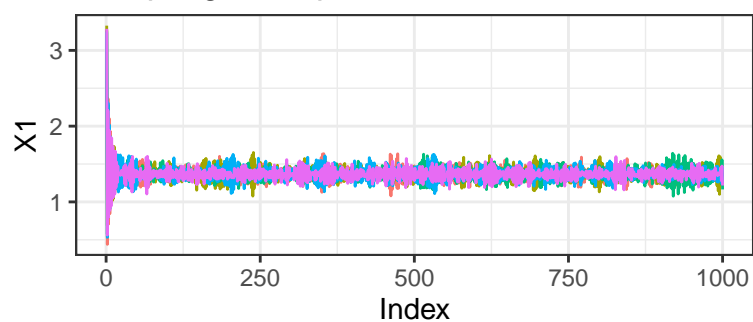
Lag-k autocorrelation plot – X2



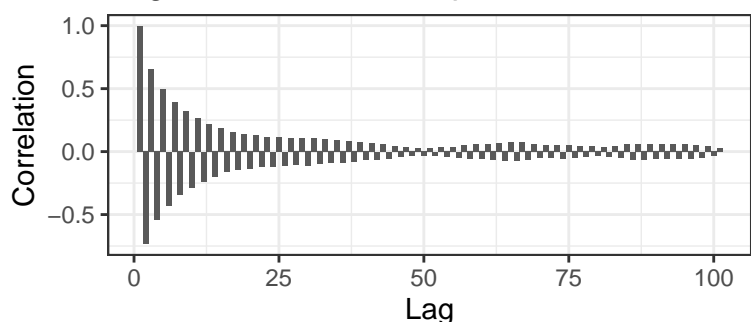
Chain 1 2 3 4 5

## Hamiltonian Monte Carlo

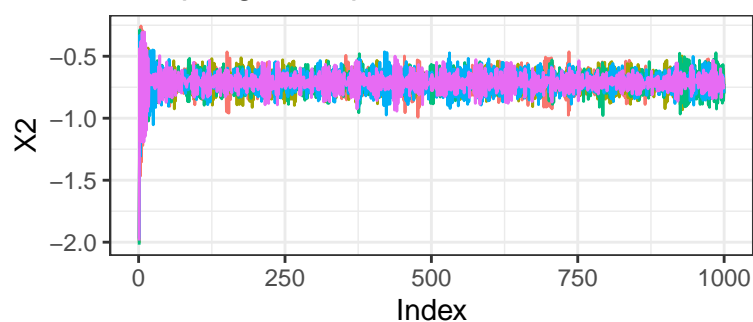
Sampling trace plot – X1



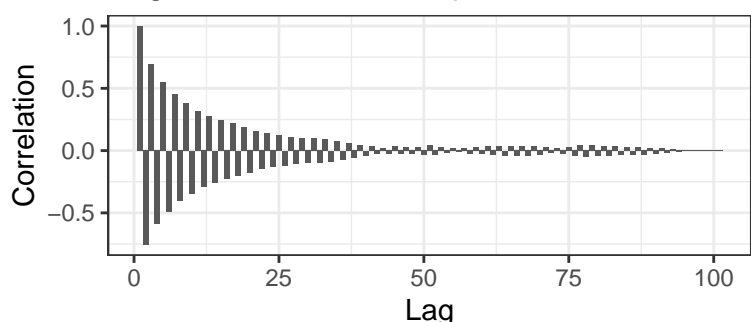
Lag-k autocorrelation plot – X1



Sampling trace plot – X2



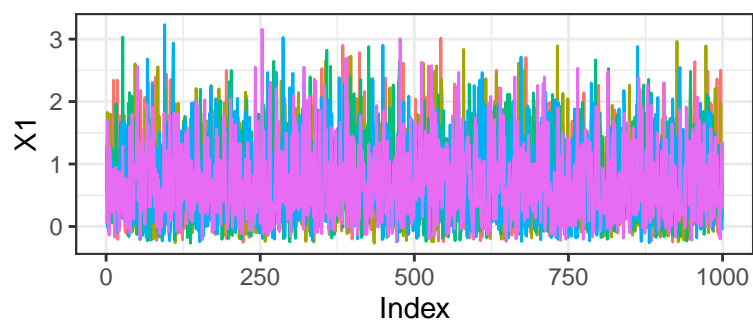
Lag-k autocorrelation plot – X2



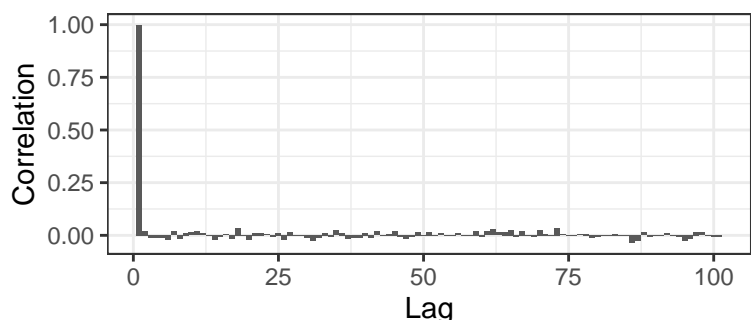
Chain 1 2 3 4 5

## Rejection sampling

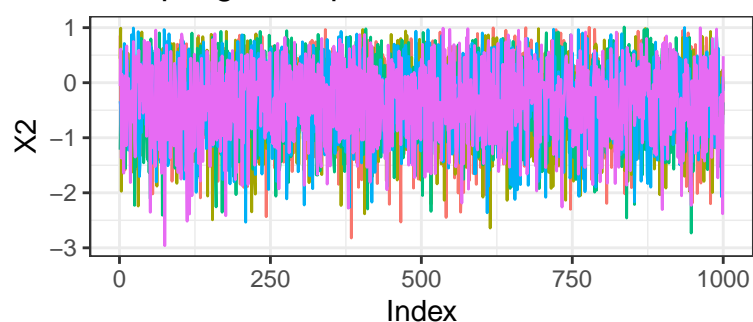
Sampling trace plot – X1



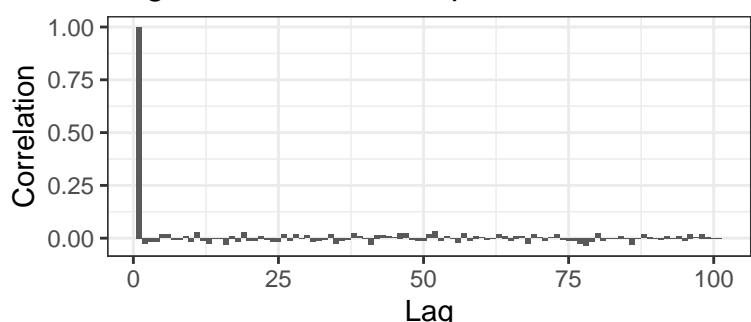
Lag-k autocorrelation plot – X1



Sampling trace plot – X2



Lag-k autocorrelation plot – X2



Chain 1 2 3 4 5