TESTING PLANS

Validity: Given the same input data and initialization parameters from github, does the implementation of Hamiltonian Monte Carlo (HMC) reproduce the posterior means and standard deviations in all model parameters for the 3 models discussed:

- Real Business Cycle
- Small Open Economy
- New Keynesian Model

Speed: Does the HMC implementation give a similar speedup (approximately a factor of 10) compared to the Metropolis algorithm.