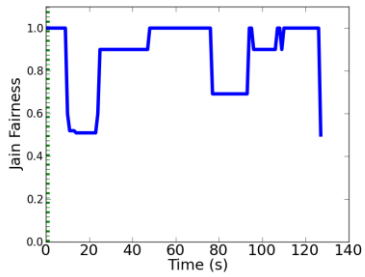
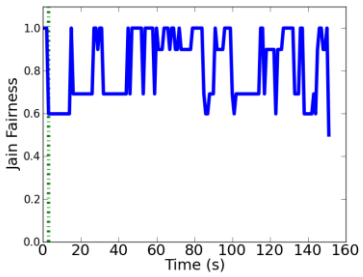
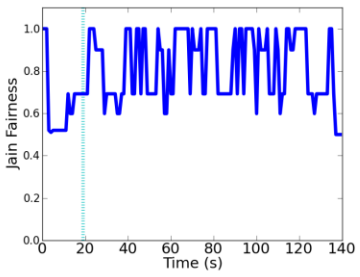
Fairness

Alpha = 0.1, 0.5, 0.9

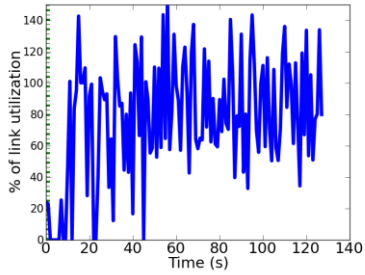


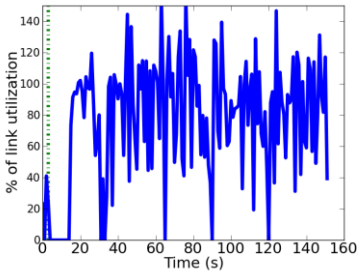


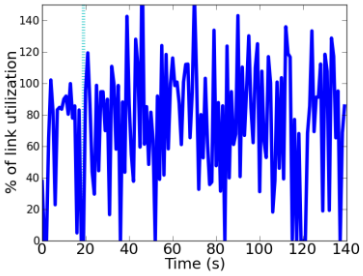


Utilization

Alpha = 0.1, 0.5, 0.9

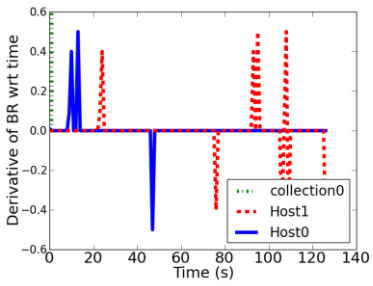


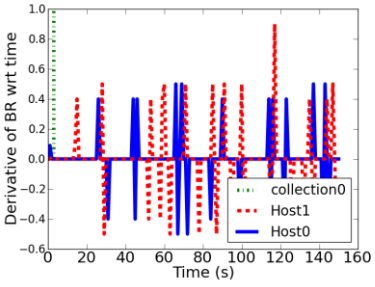


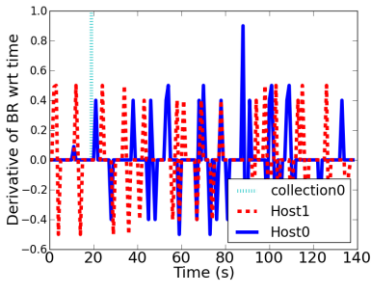


Smoothness

Alpha = 0.1, 0.5, 0.9







A small alpha is more stable but is not quick enough to adapt to real changes. A large alpha may reach the highest possible utilization of the link quicker than small alpha, but it subjects to the perturbation of the network and heavily influenced by temporary fluctuations as we can see from the smoothness graphs.