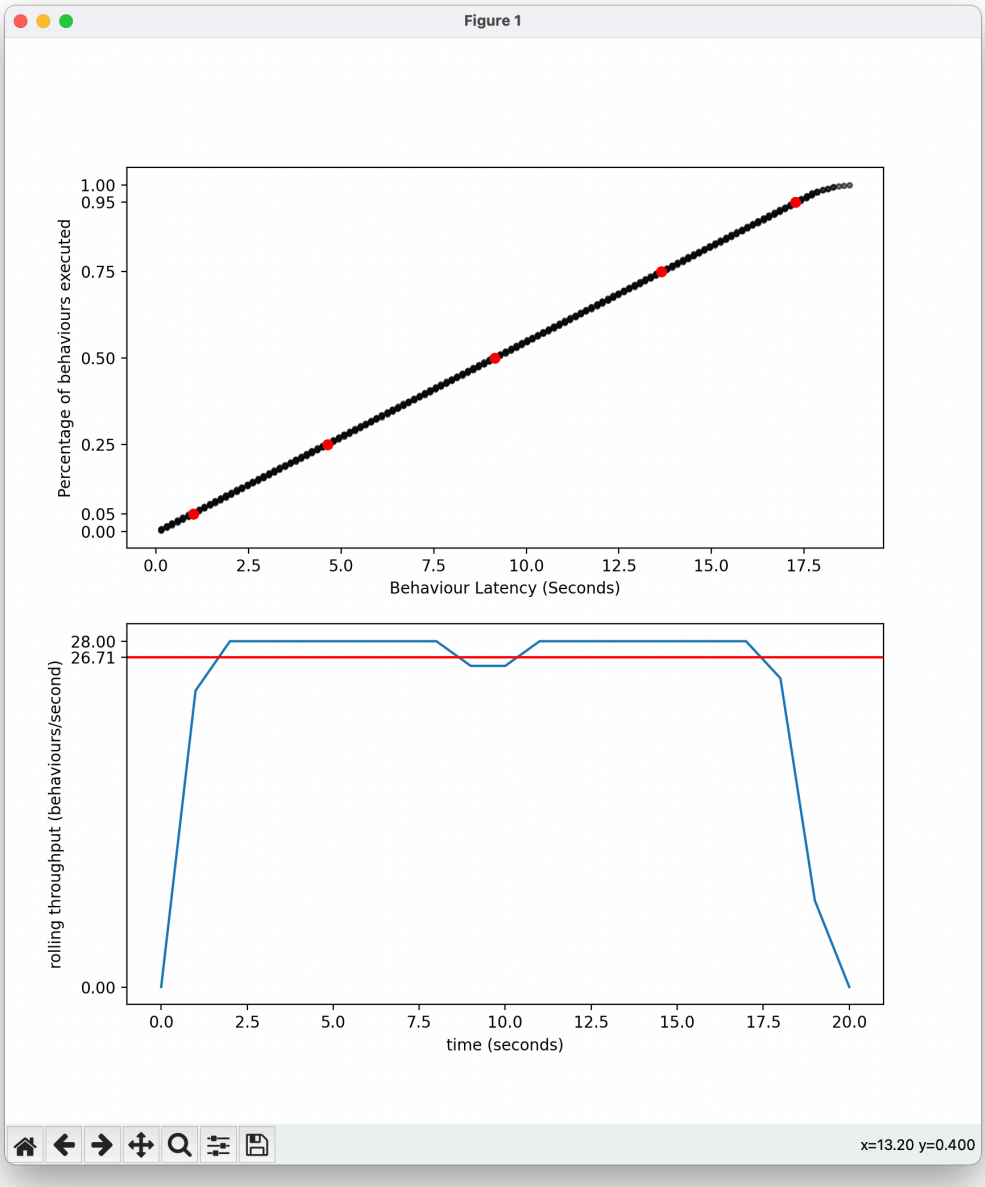
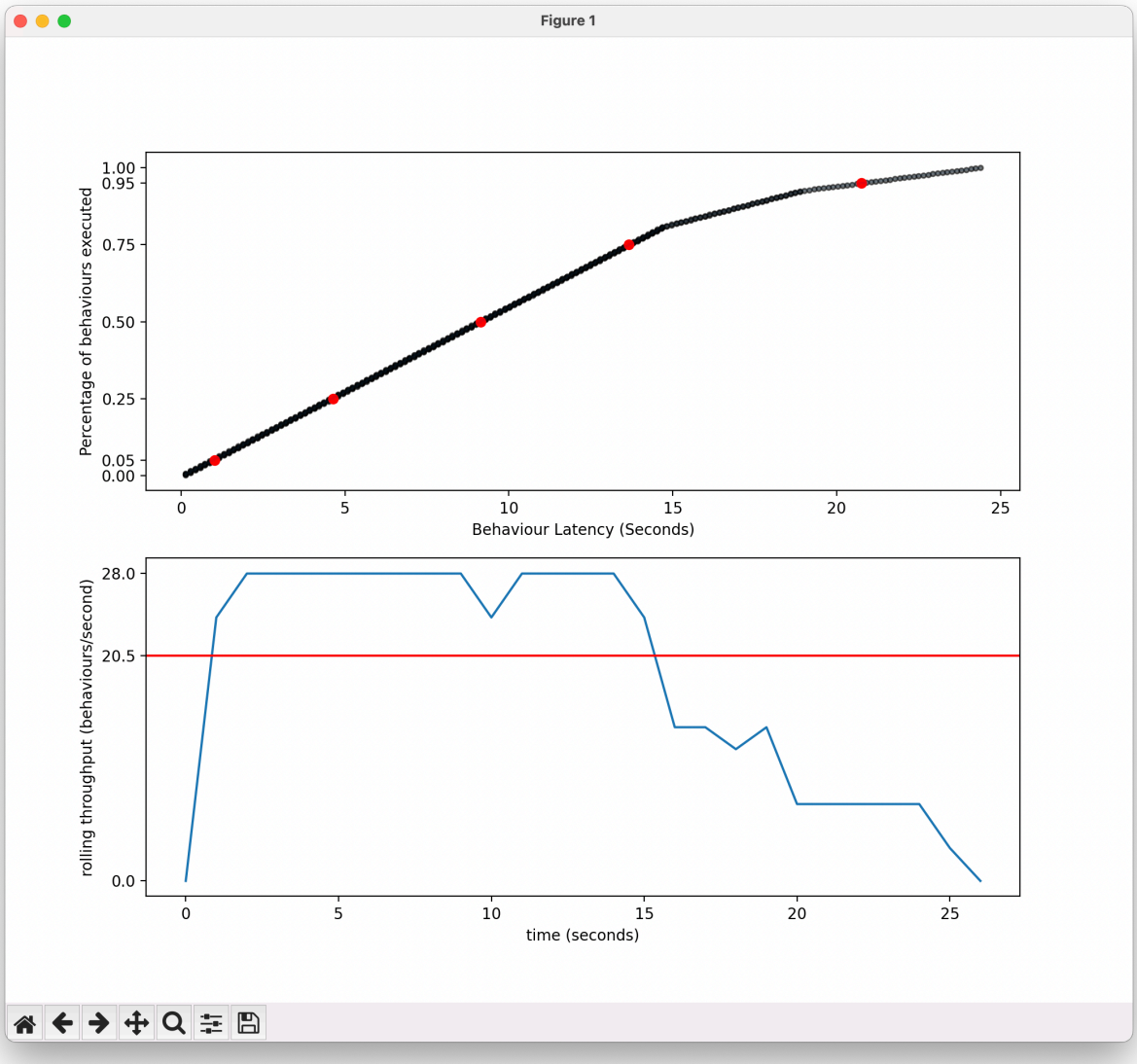
E(Bimodal[100:1000:95]) = (100 * 0.95) + (1000 * 0.05) = 145ms
For Fixed: 0.145ms.

For Expo : $\frac{1}{\lambda} = 0.145, \implies \lambda = \frac{1}{0.145} = 6.89... \approx 7$

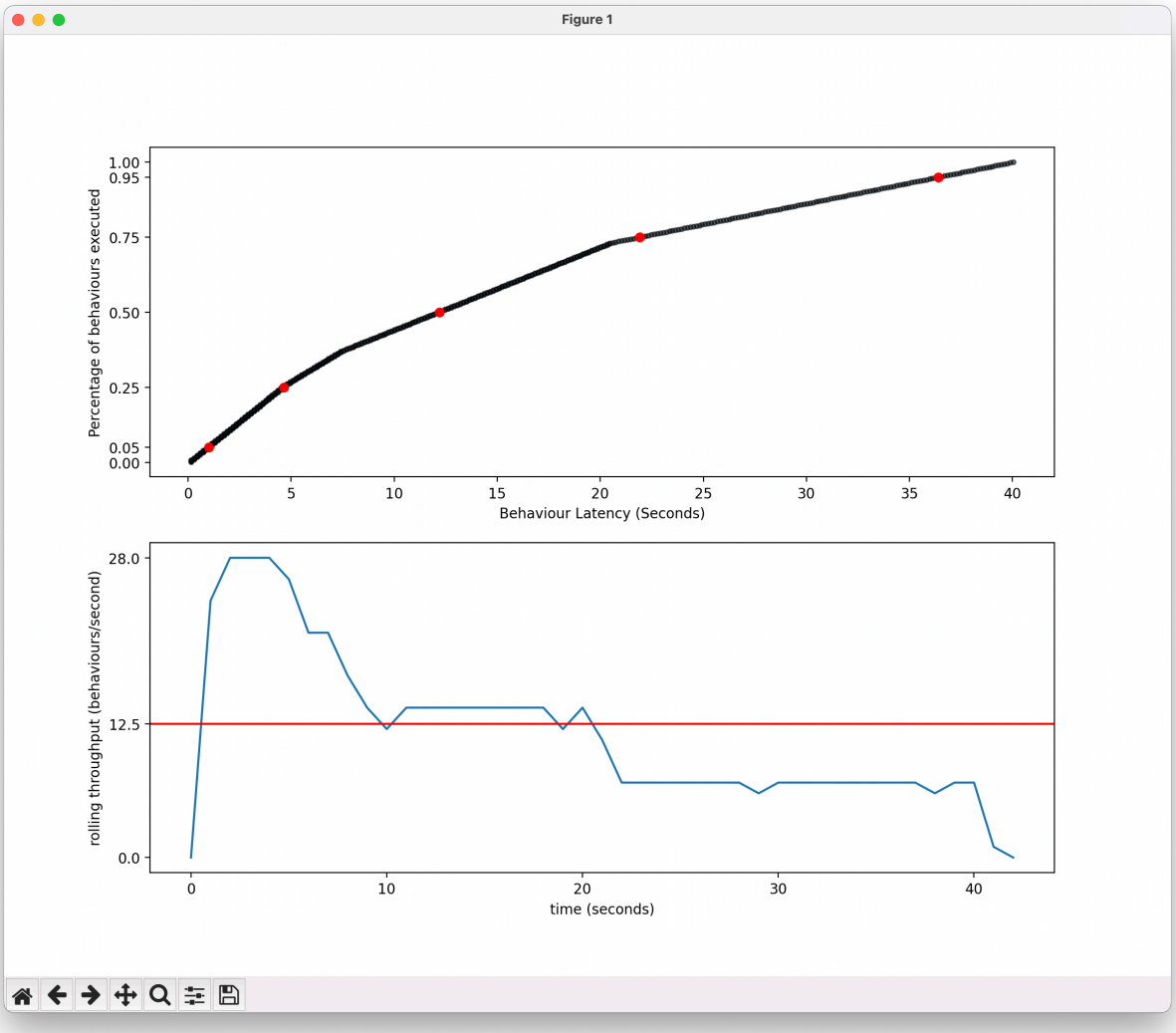
./test/bm-con-lotsofcowns --cownPop uniform --servTime fixed[145] --cownCount 100 --whenCount 500



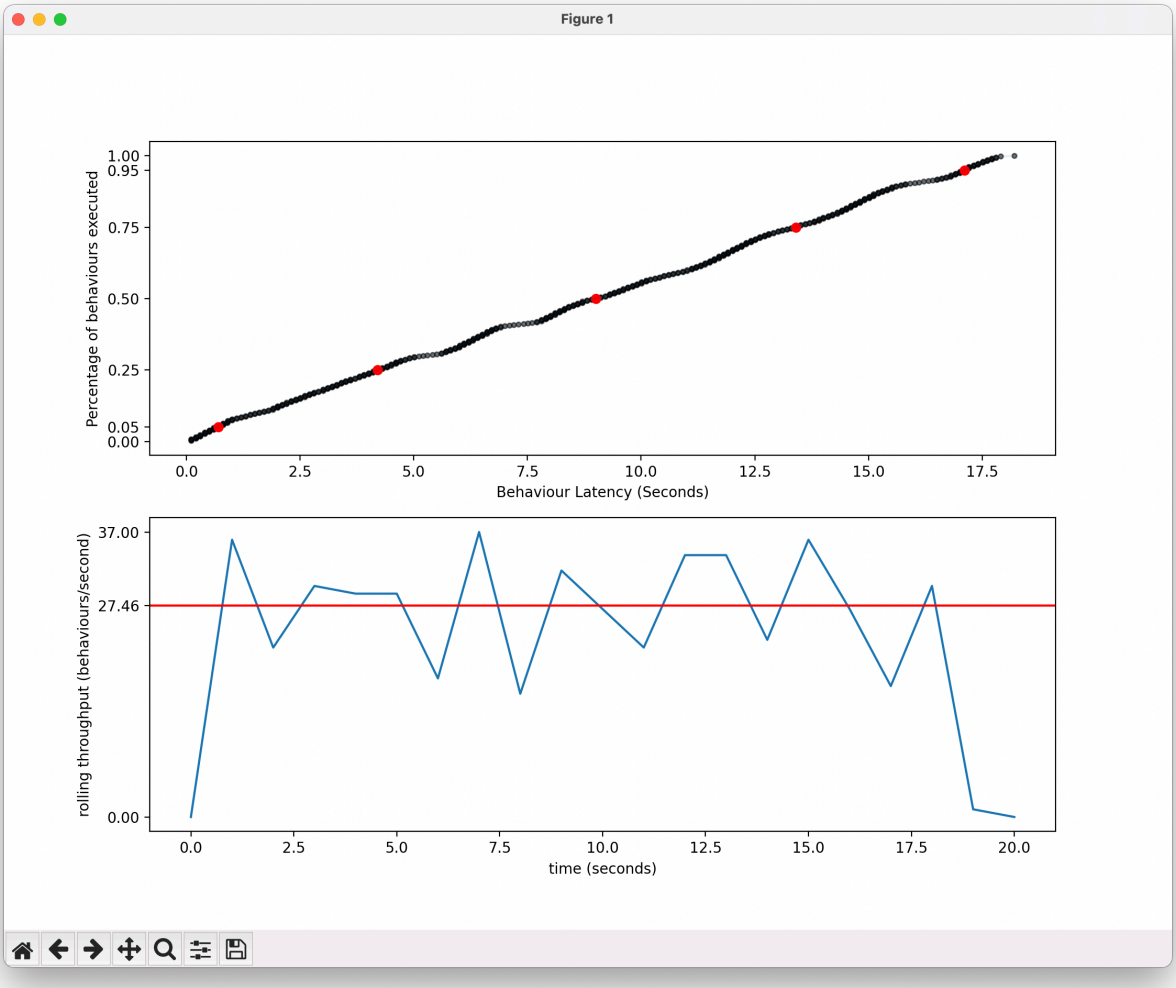
./test/bm-con-lotsofcowns --cownPop zipfian[0.99] --servTime fixed[145] --cownCount 100 --whenCount 500



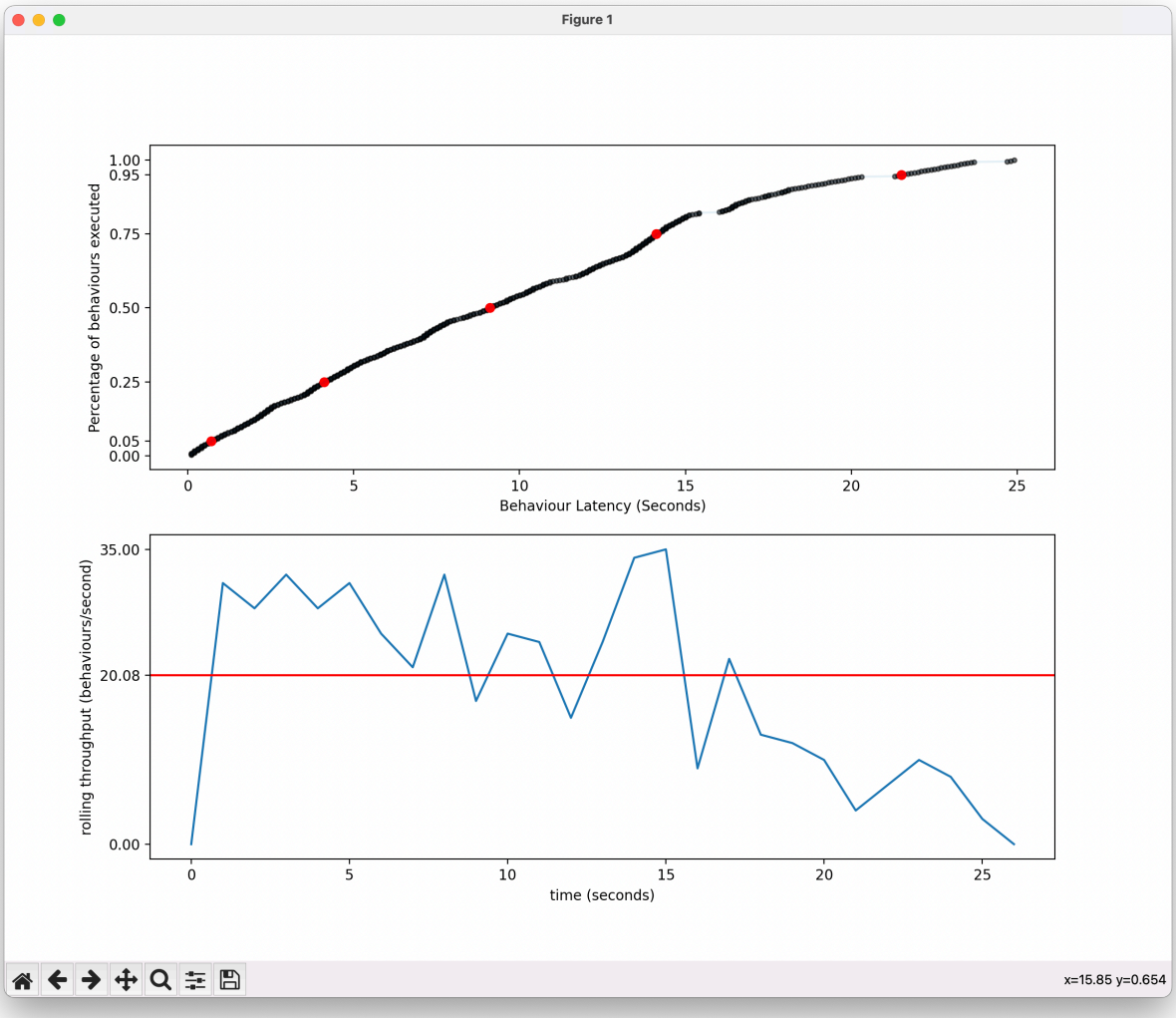
./test/bm-con-lotsofcowns --cownPop zipfian[2] --servTime fixed[145] --cownCount 100 --whenCount 500



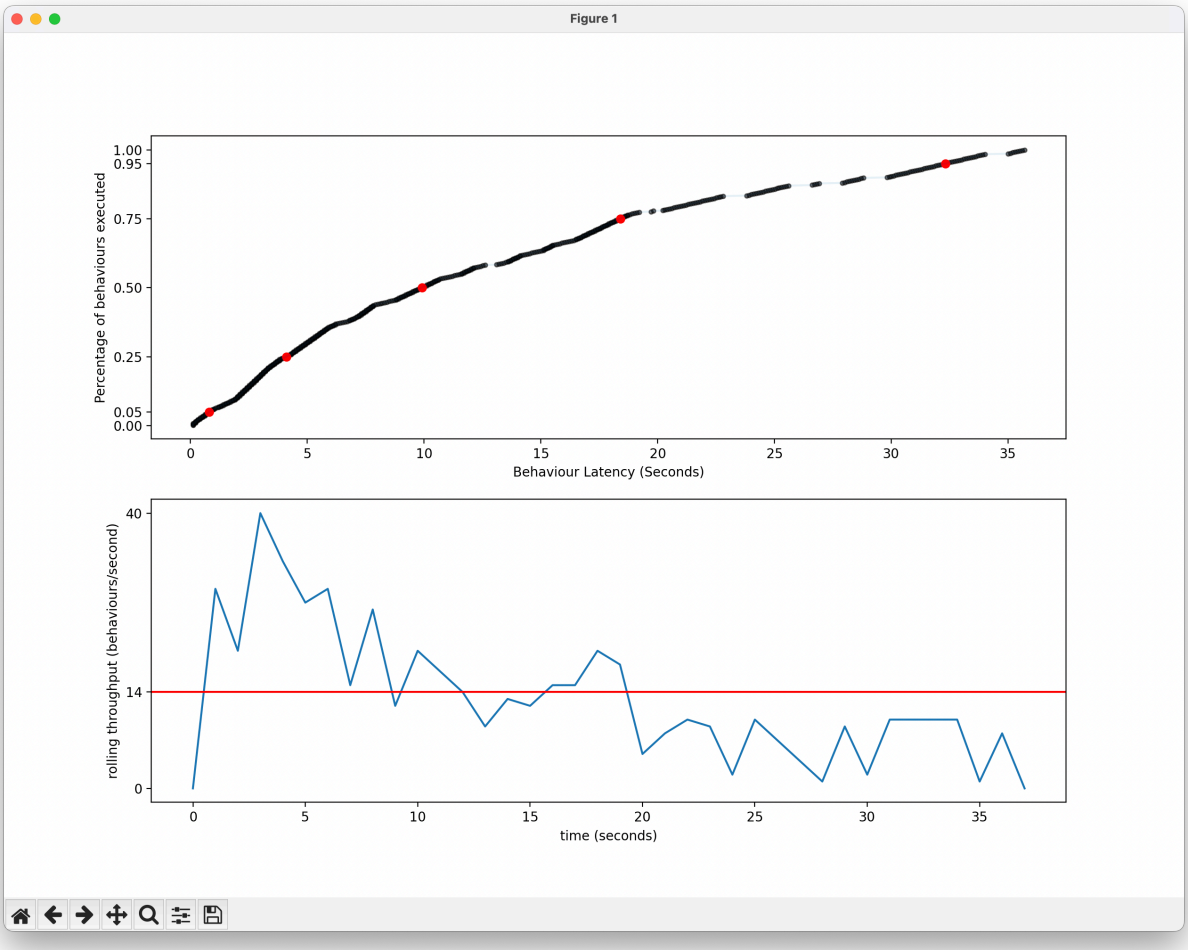
./test/bm-con-lotsofcowns --cownPop uniform --servTime bimodal[100:1000:95] --cownCount 100 --whenCount 500



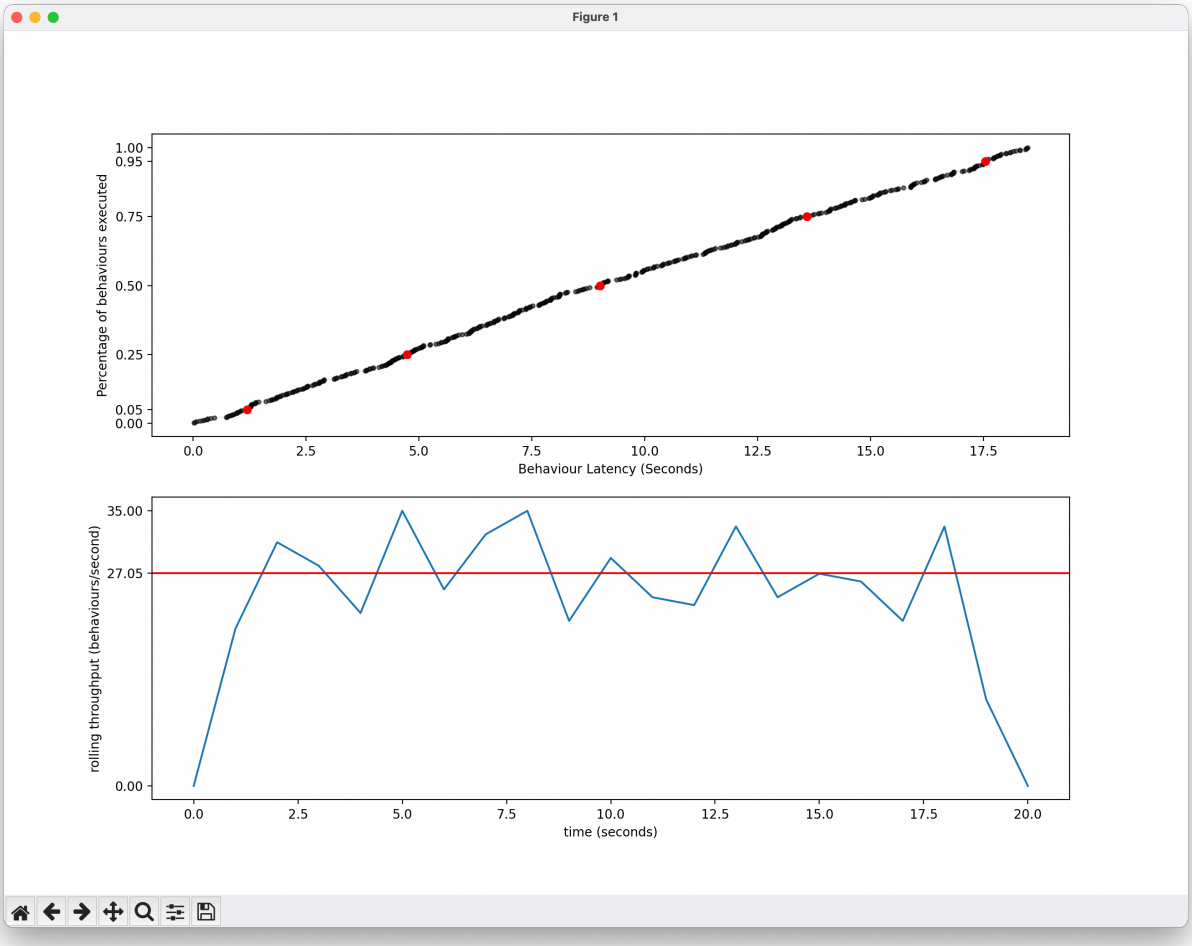
./test/bm-con-lotsofcowns --cownPop zipfian[0.99] --servTime bimodal[100:1000:95] --cownCount 100 --whenCount 500



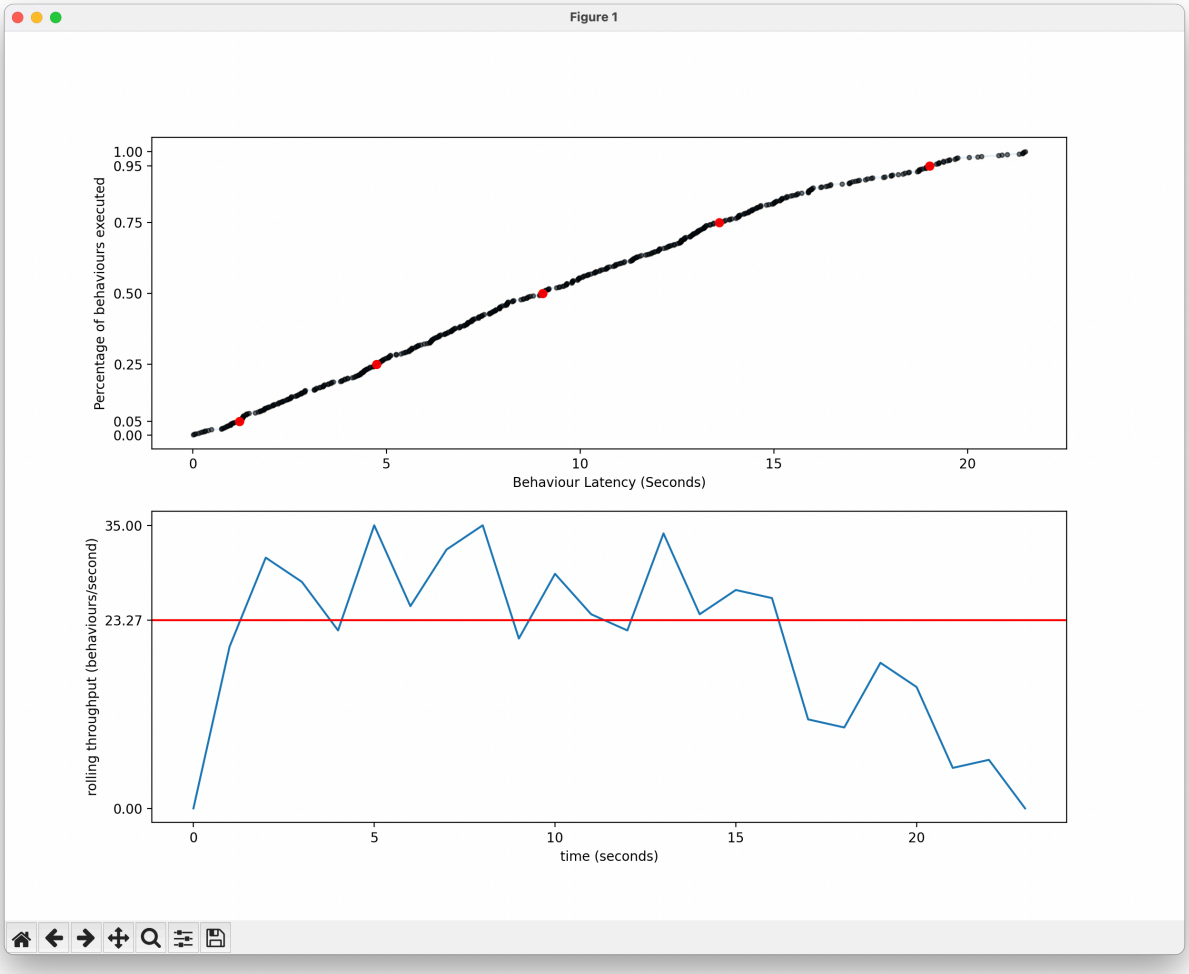
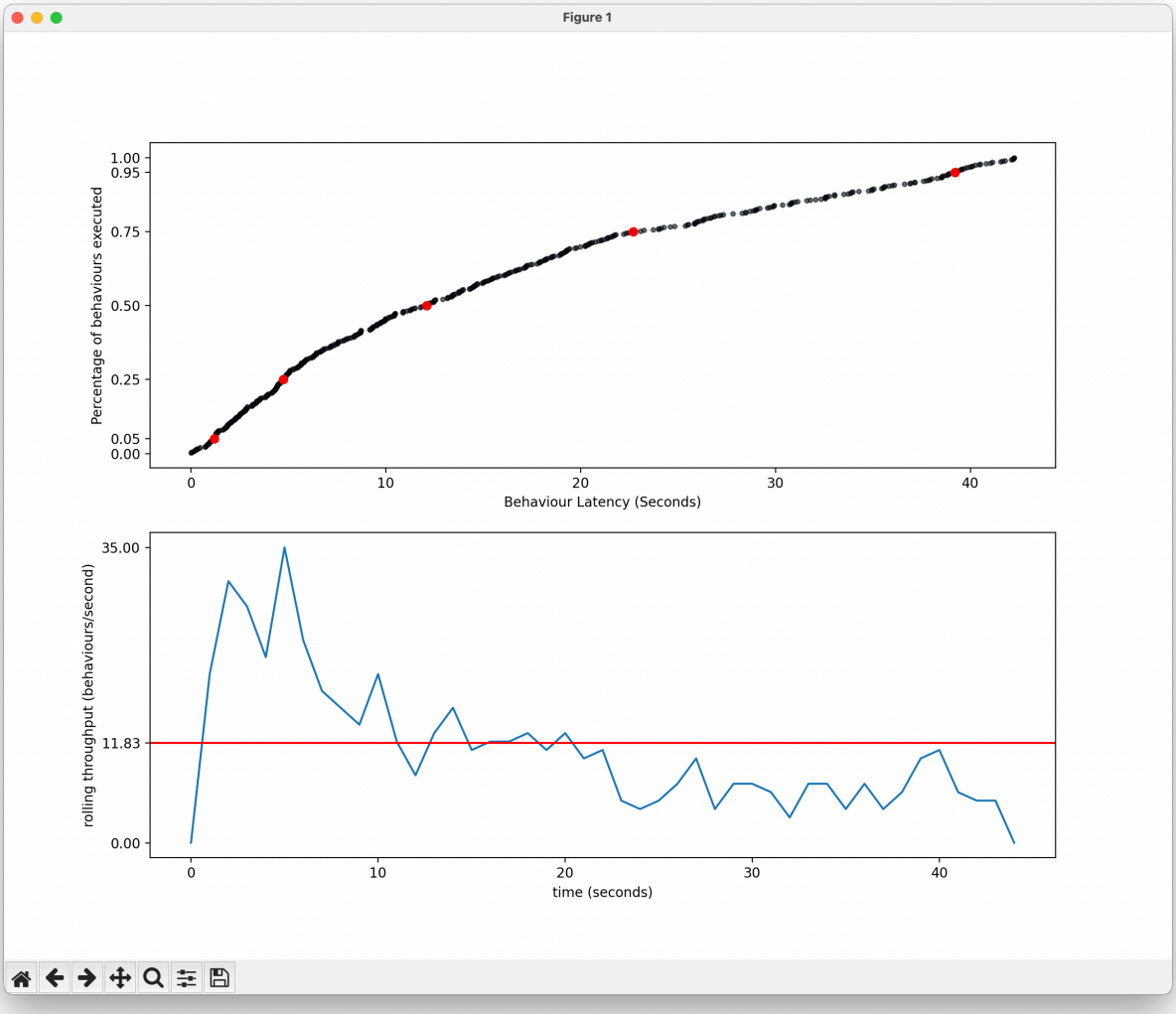
./test/bm-con-lotsofcowns --cownPop zipfian[2] --servTime bimodal[100:1000:95] --cownCount 100 --whenCount 500



./test/bm-con-lotsofcowns --cownPop uniform --servTime exponential[7] --cownCount 100 --whenCount 500



./test/bm-con-lotsofcowns --cownPop zipfian[0.99] --servTime exponential[7] --cownCount 100 --whenCount 500



./test/bm-con-lotsofcowns --cownPop zipfian[2] --servTime exponential[7] --cownCount 100 --whenCount 500