H2 chain, init d=1.0, H=H2(2d), ob=H2(d), r=400 0.0005 Worst-case (state) Worst-case (observable) Empirical-case (state, I2 norm) 0.0004 Empirical-case (state, trace norm) Empirical-case (observable) Average-case (state) 0.0003 Average-case (observable) 0.0002 0.0001 0.0000