1 Comparing RKF and analytic
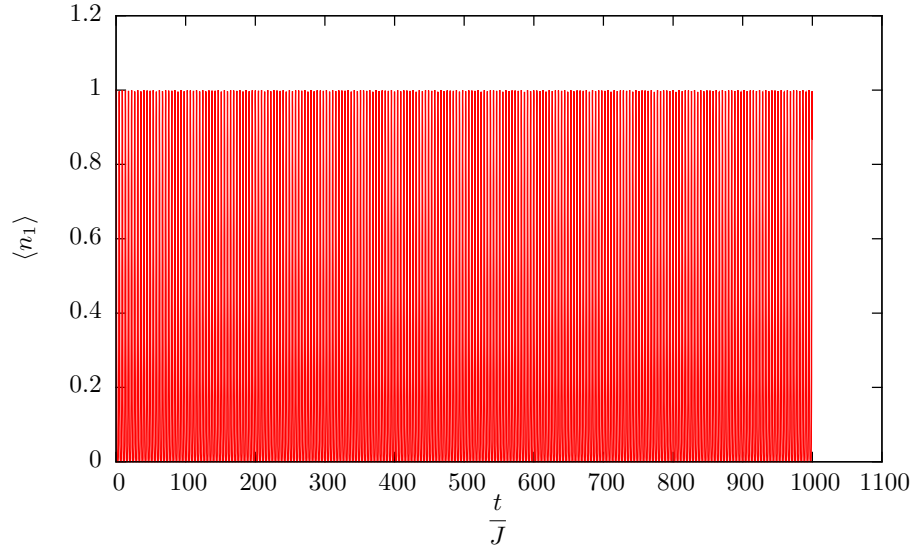

Figure 1: RKF for U=0 case (zoomed out)
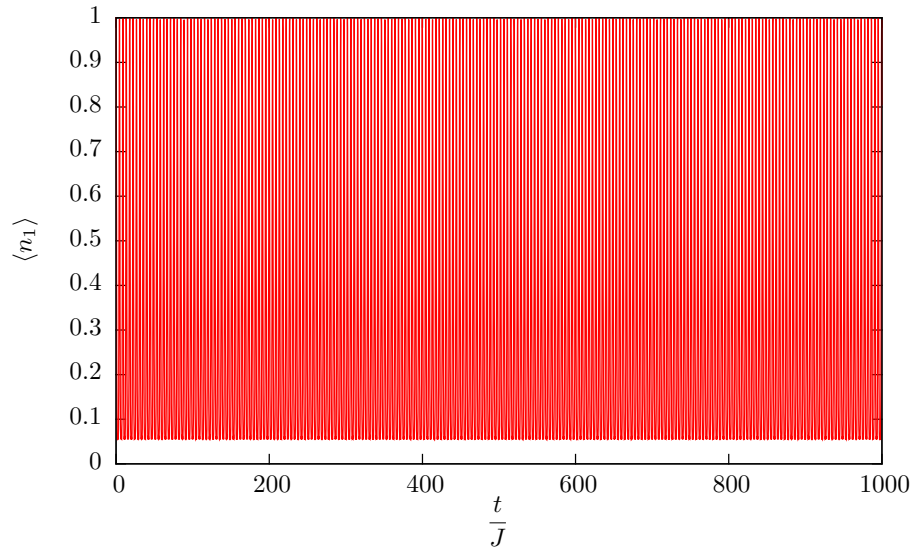

Figure 2: Analytic for U=0 case (zoomed out)

Now comparing zoomed in
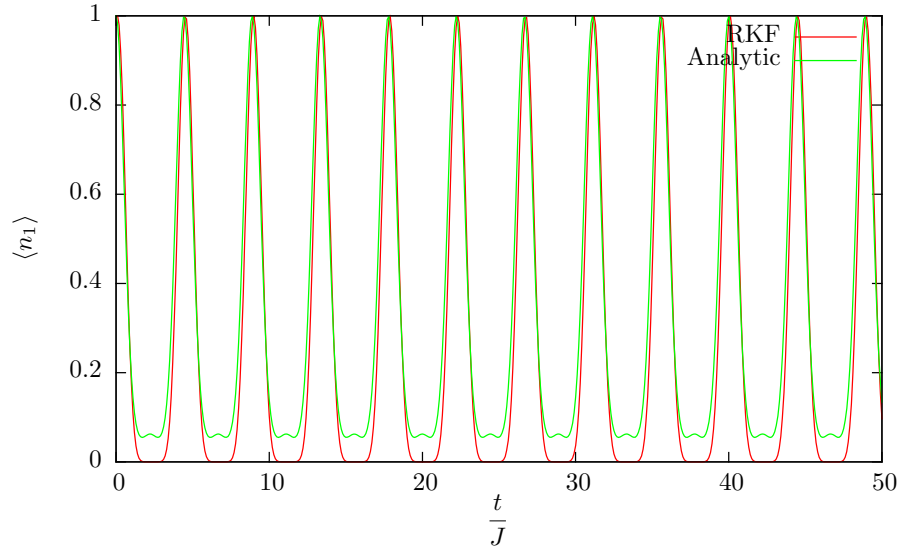
Figure 3: RKF for U=0 case (zoomed in)

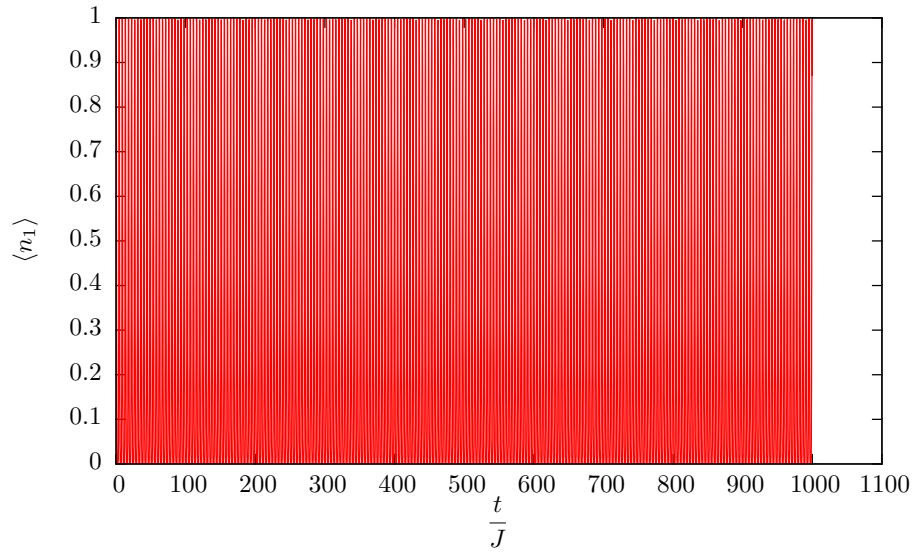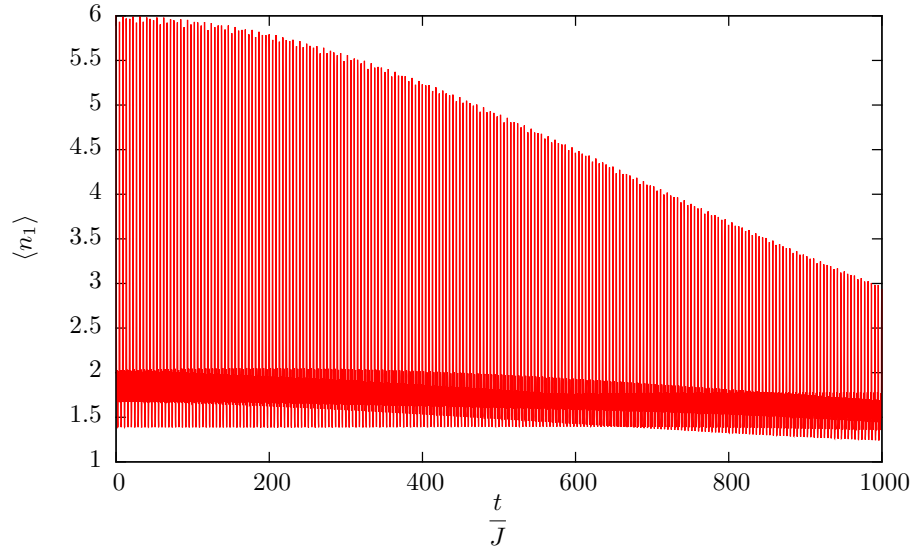

Figure 4: RKF for U=0.001 case
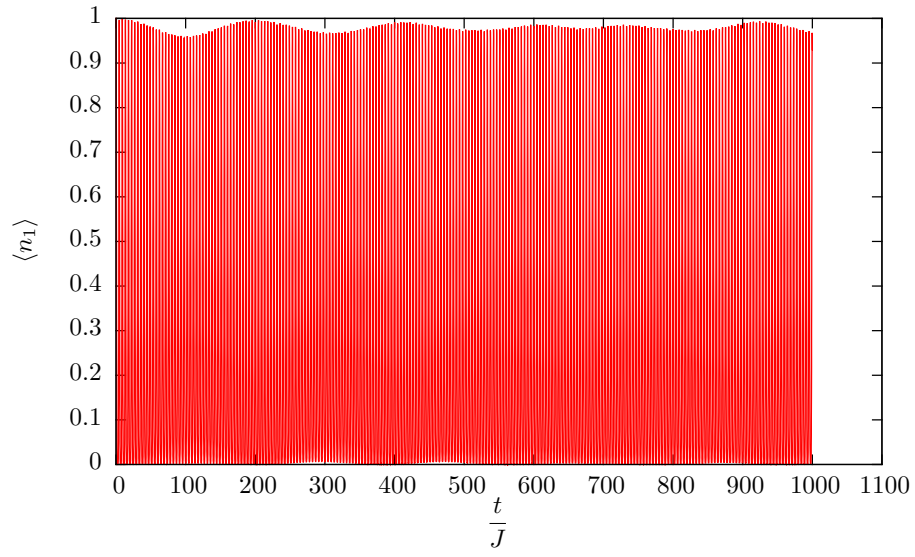
2

Figure 5: Analytic for U=0.001 case

Figure 6: RKF for U=0.1 case

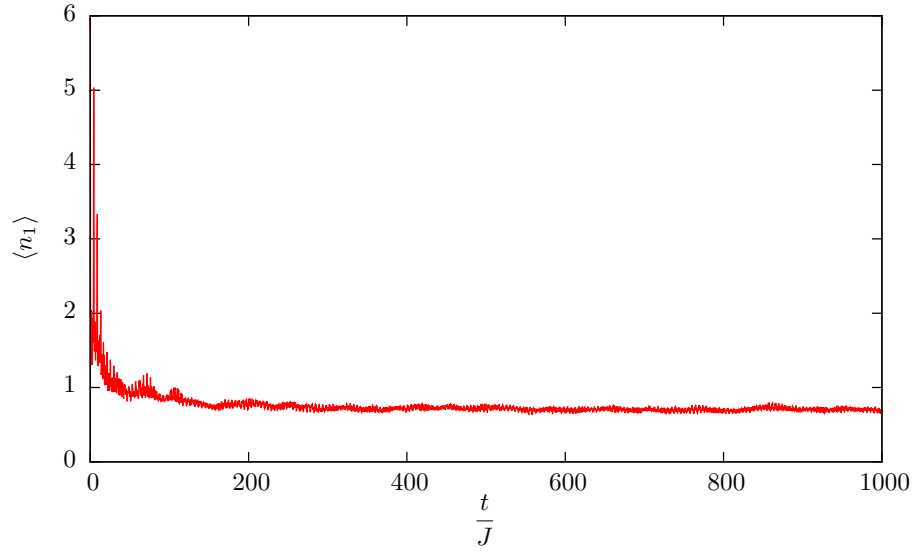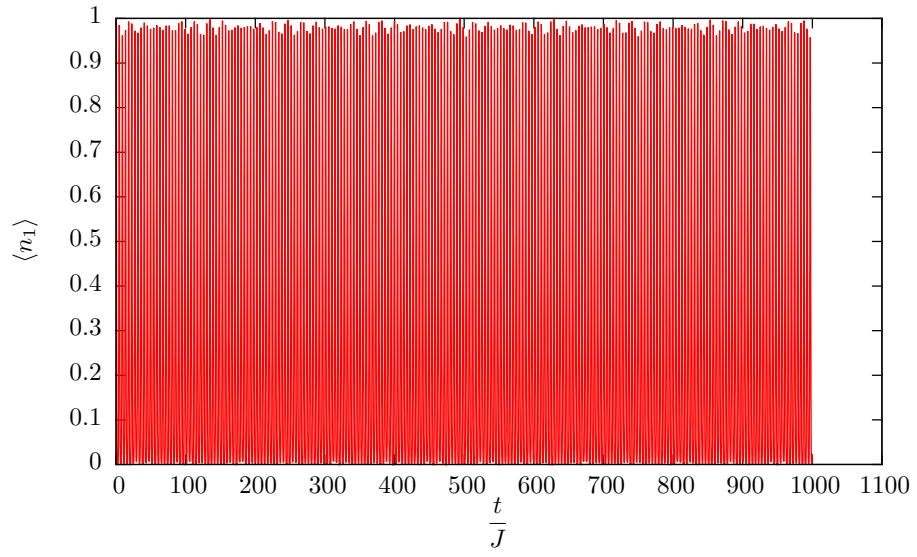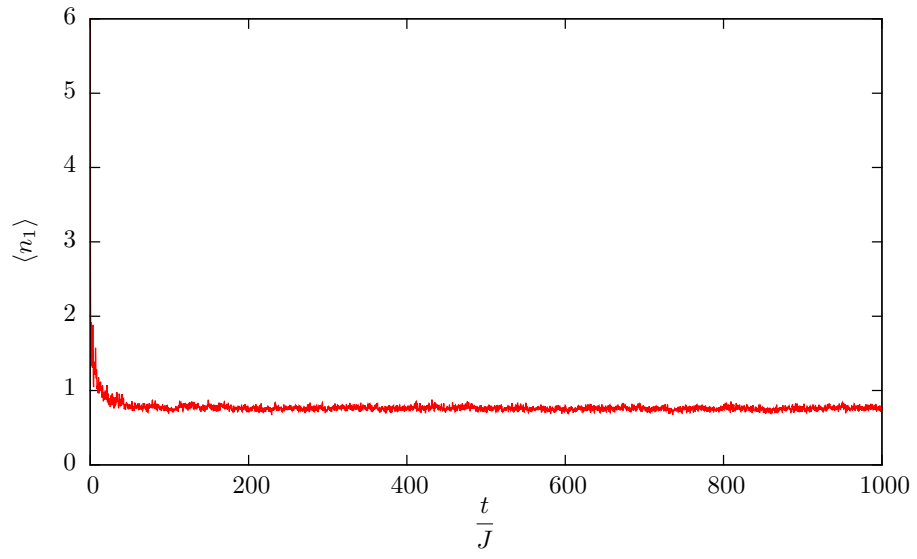Figure 7: Analytic for U=0.1 case

Figure 8: RKF for U=1 case

4

Figure 9: Analytic for U=1 case