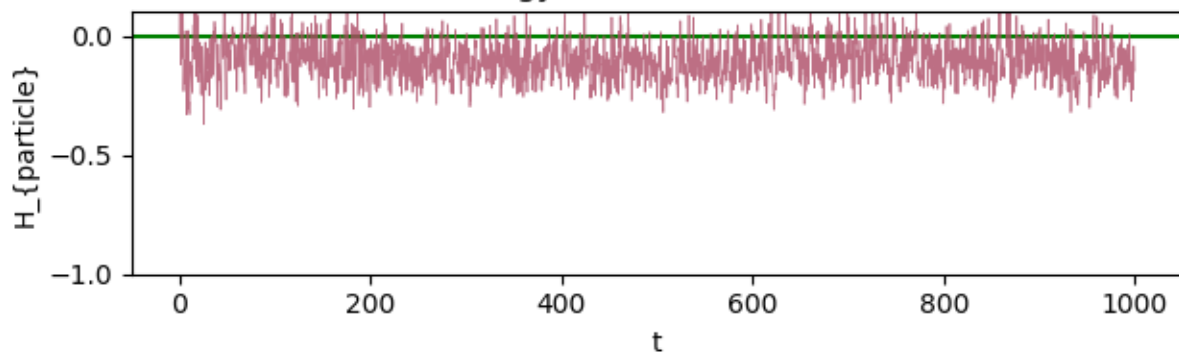
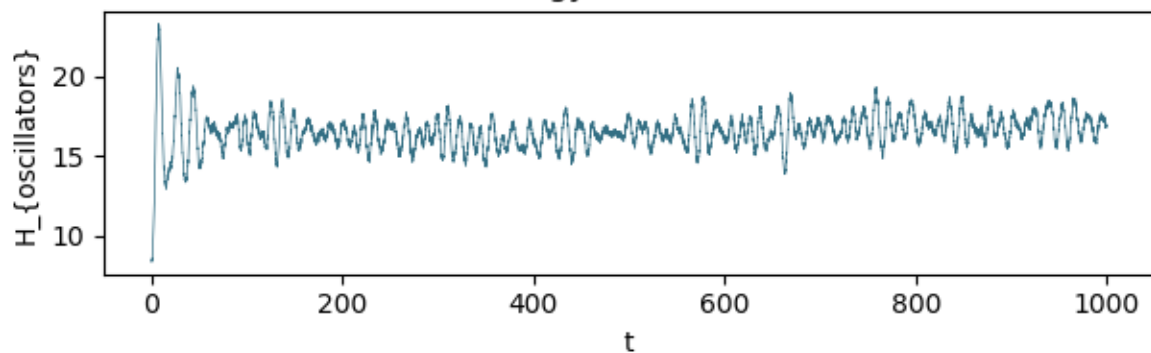


$s=0.4$, 10 oscillators

Particle Energy vs time for $N=10$ oscillators

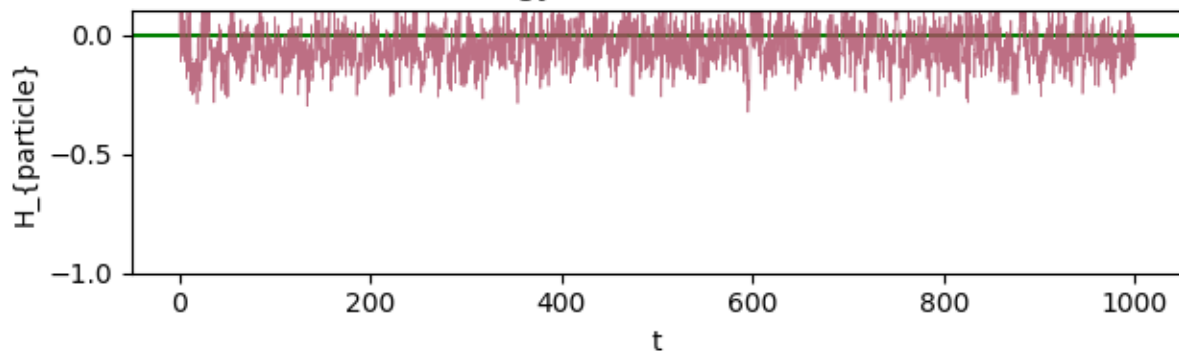


Oscillators total energy vs time for $N=10$ oscillators

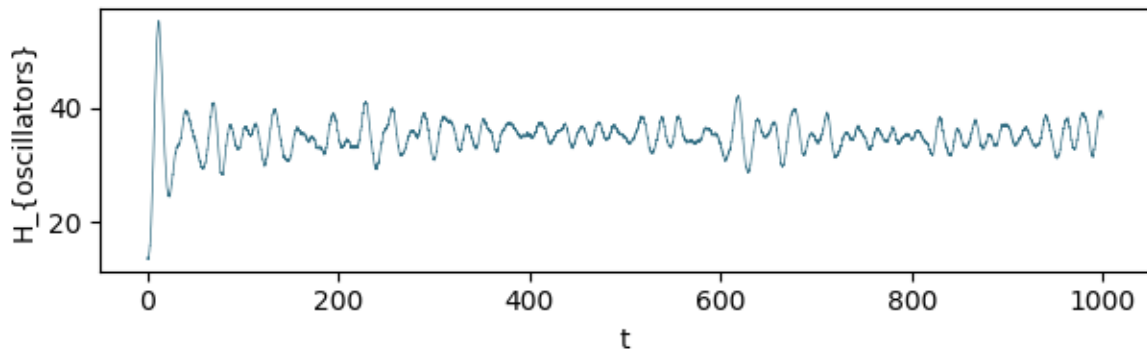


$s=0.4$, 15 oscillators

Particle Energy vs time for $N=15$ oscillators

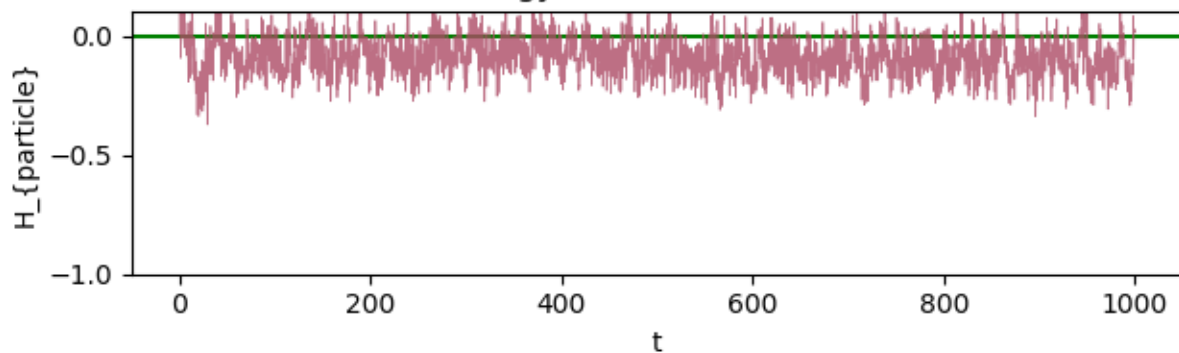


Oscillators total energy vs time for $N=15$ oscillators

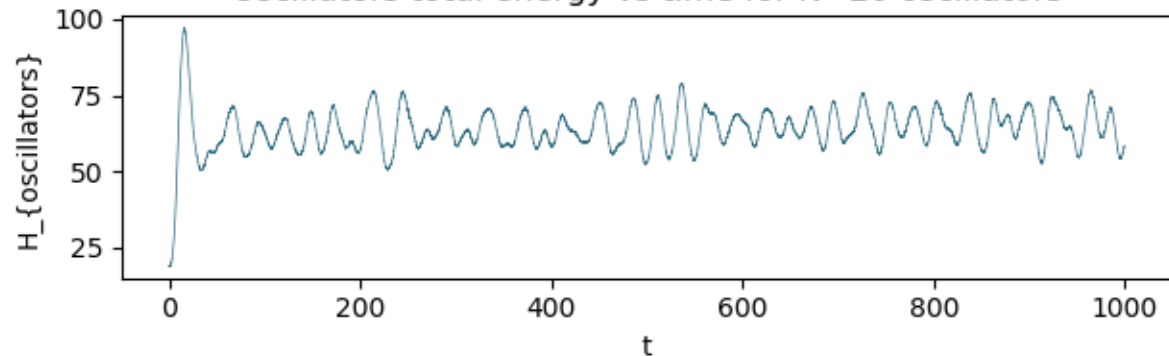


$s=0.4$, 20 oscillators

Particle Energy vs time for $N=20$ oscillators

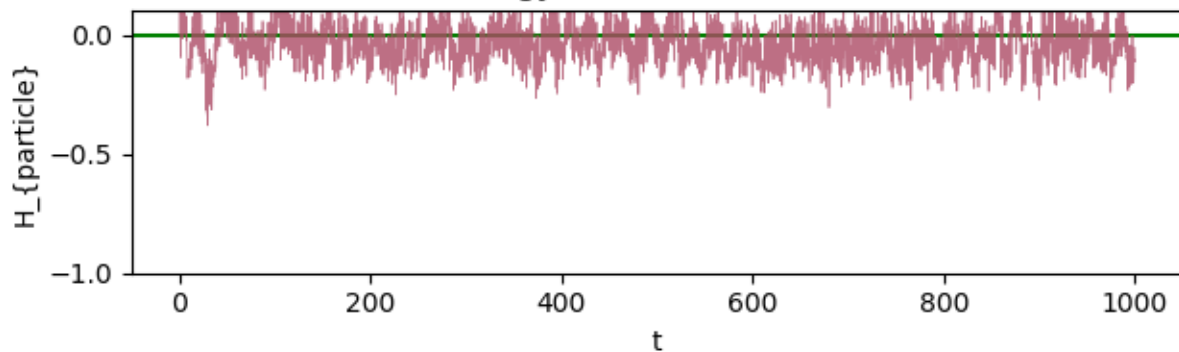


Oscillators total energy vs time for $N=20$ oscillators

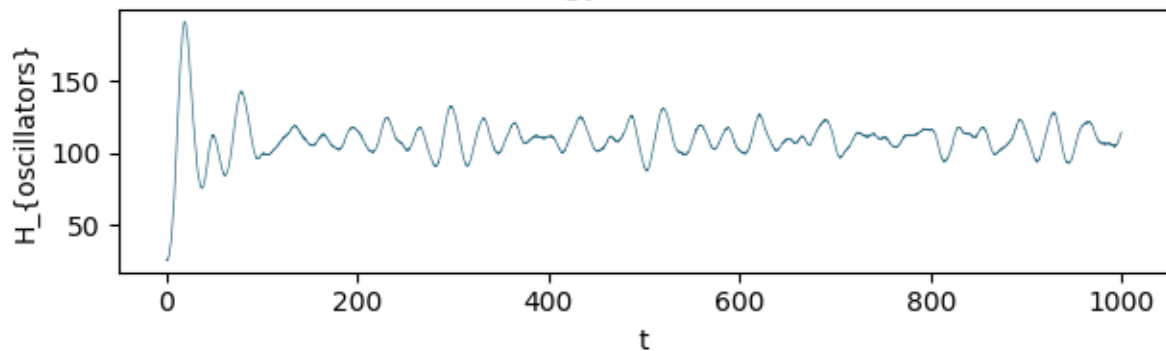


$s=0.4$, 25 oscillators

Particle Energy vs time for $N=25$ oscillators

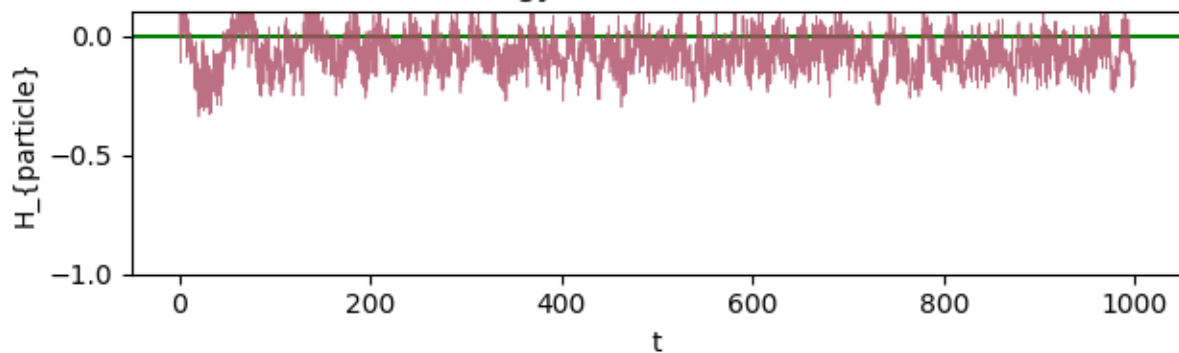


Oscillators total energy vs time for $N=25$ oscillators

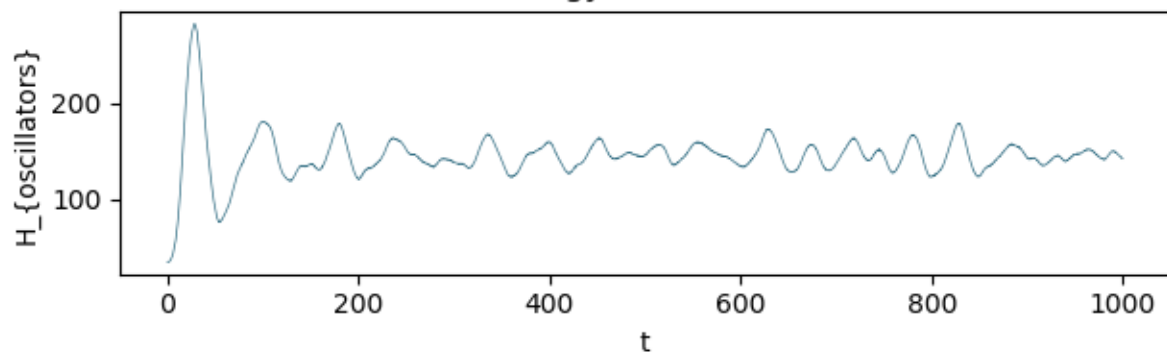


$s=0.4$, 30 oscillators

Particle Energy vs time for $N=30$ oscillators

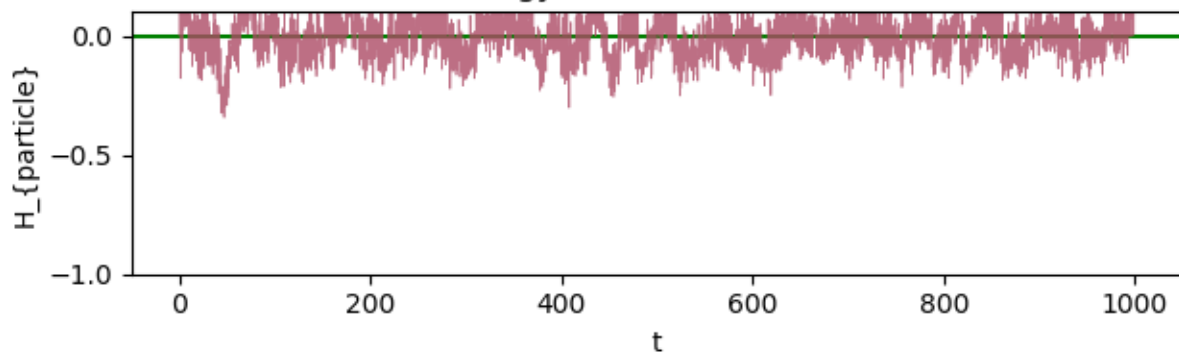


Oscillators total energy vs time for $N=30$ oscillators



$s=0.4$, 35 oscillators

Particle Energy vs time for $N=35$ oscillators



Oscillators total energy vs time for $N=35$ oscillators

