Report for fixedOnTopUnbreaking

Simulated with: lib.managers.crankNicolson.dimensionless

Simulation constants:

baseDensity: 1.000 chemicalPotential: 100.000 dt: 0.005

dx: 0.200 g: -100.000 hbar: 1.000

healingLength: 0.071 mass: 1.000 plotFPS: 1000.000

plotPause: 0.001 plotStep: 10 plotYMax: 2

plotYMin: -2 r: 0.125 tCount: 1000

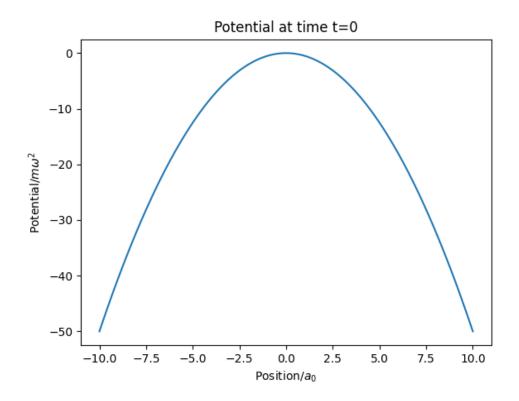
tMax: 5 tMin: 0 velocity: 0.000

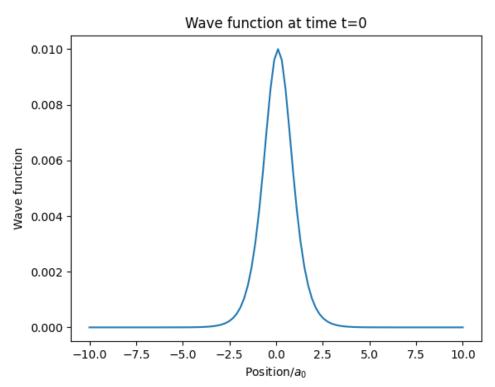
xMin: -10

Wave function:

Potential function:

```
def V(x, t, constants): return -1 / 2 * x**2
```





Results

