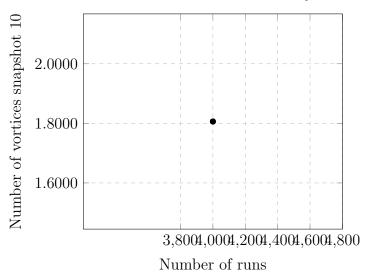
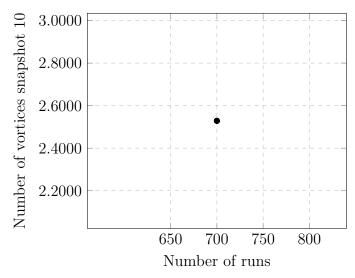
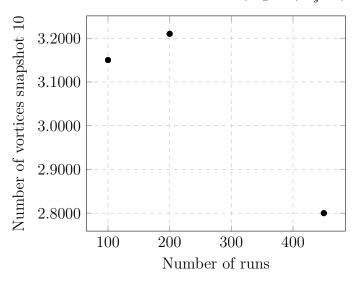
Number of vortices for N=16, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



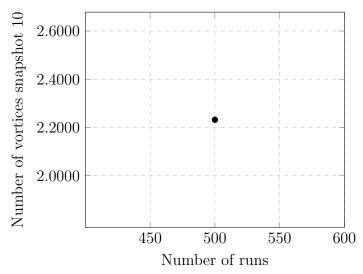
Number of vortices for $N=32, \lambda_x=0, \lambda_y=0, c_L=0.2.$



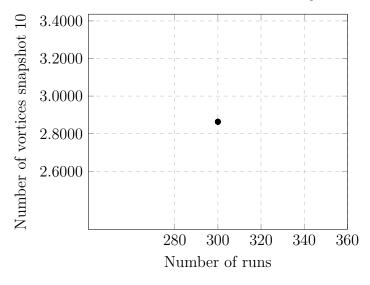
Number of vortices for $N=32, \lambda_x=0, \lambda_y=0, c_L=0.$



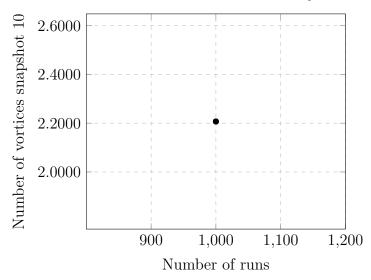
Number of vortices for $N=32, \lambda_x=0, \lambda_y=0, c_L=0.4.$



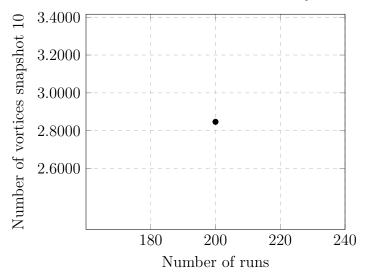
Number of vortices for N=40, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



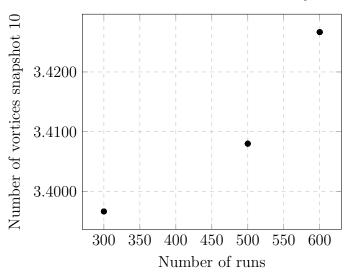
Number of vortices for $N=24, \lambda_x=0, \lambda_y=0, c_L=0.2.$



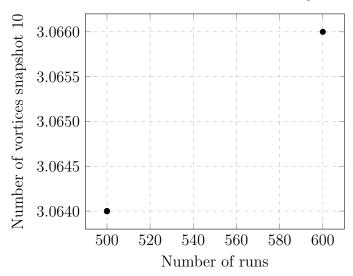
Number of vortices for $N=48, \lambda_x=0.4, \lambda_y=-0.4, c_L=0.2.$



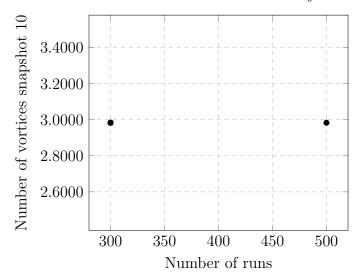
Number of vortices for $N=48, \lambda_x=0.4, \lambda_y=0.4, c_L=0.2.$



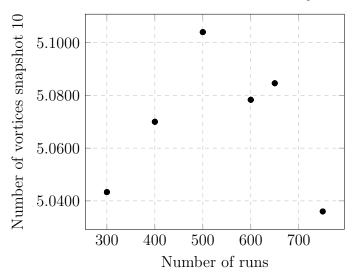
Number of vortices for N=48, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



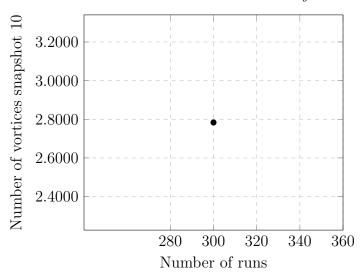
Number of vortices for N=48, λ_x = 0.2, λ_y =-0.2, c_L =0.2.



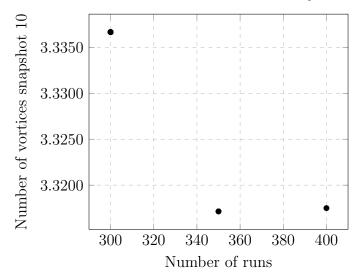
Number of vortices for N=64, $\lambda_x=0.6$, $\lambda_y=0.6$, $c_L=0.2$.



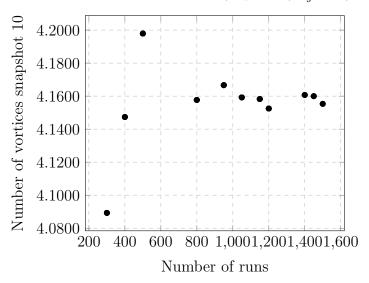
Number of vortices for N=64, $\lambda_x=0.8$, $\lambda_y=-0.8$, $c_L=0.2$.



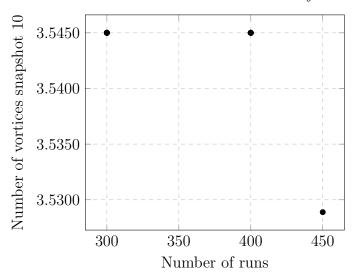
Number of vortices for N=64, λ_x = 0.4, λ_y =-0.4, c_L =0.2.



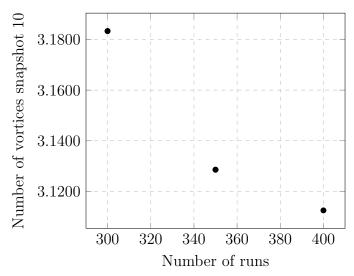
Number of vortices for $N{=}64, \lambda_x{=}0.4, \lambda_y{=}0.4, c_L{=}0.2.$



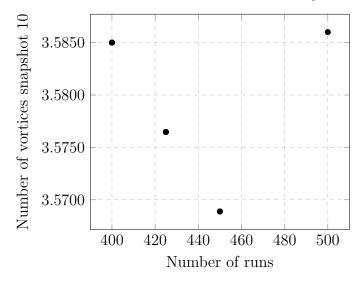
Number of vortices for $N=64, \lambda_x=0.2, \lambda_y=0.2, c_L=0.2.$



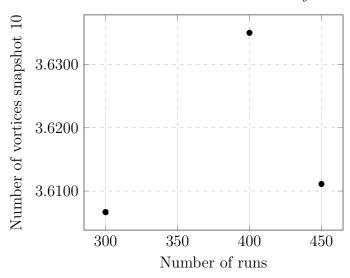
Number of vortices for $N=64, \lambda_x=0.6, \lambda_y=-0.6, c_L=0.2.$



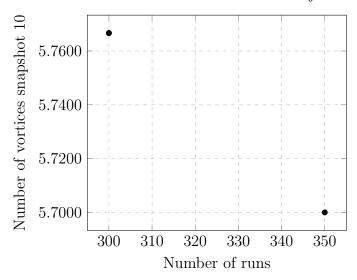
Number of vortices for N=64, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



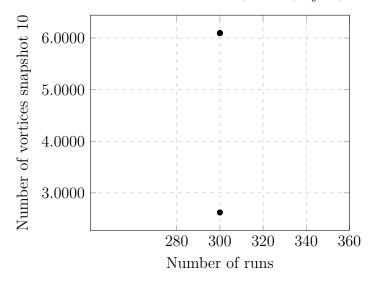
Number of vortices for $N=64, \lambda_x=0.2, \lambda_y=-0.2, c_L=0.2.$



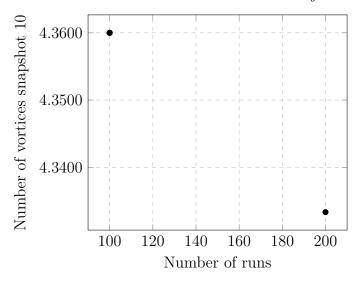
Number of vortices for $N=64, \lambda_x=0.8, \lambda_y=0.8, c_L=0.2.$



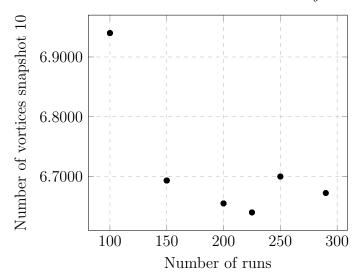
Number of vortices for N=64, $\lambda_x=1$, $\lambda_y=1$, $c_L=0.2$.



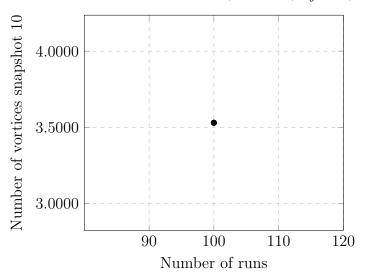
Number of vortices for $N=128, \lambda_x=0.4, \lambda_y=-0.4, c_L=0.2.$



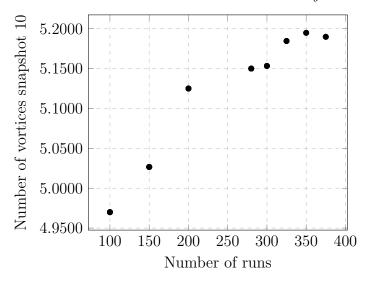
Number of vortices for $N=128, \lambda_x=0.4, \lambda_y=0.4, c_L=0.2.$



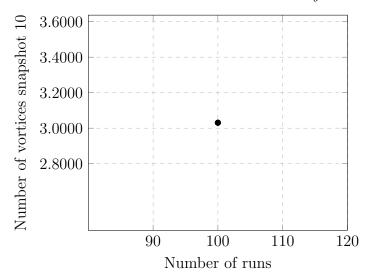
Number of vortices for $N=128, \lambda_x=0.4, \lambda_y=0.4, c_L=0.4.$



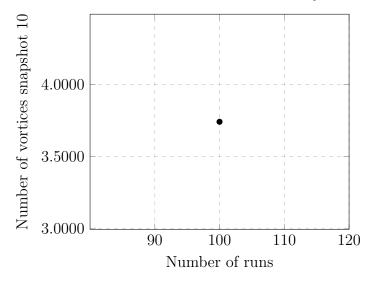
Number of vortices for N=128, λ_x = 0.2, λ_y =0.2, c_L =0.2.



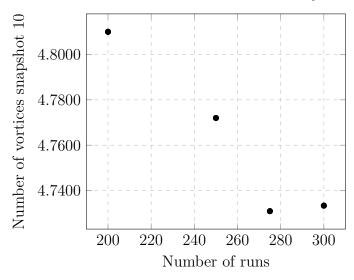
Number of vortices for N=128, λ_x = 0.2, λ_y =0.2, c_L =0.4.



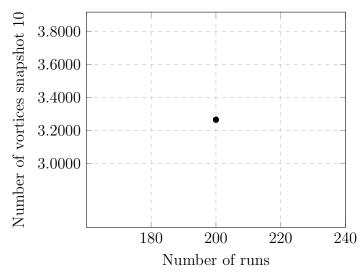
Number of vortices for $N=128, \lambda_x=0.6, \lambda_y=-0.6, c_L=0.2.$



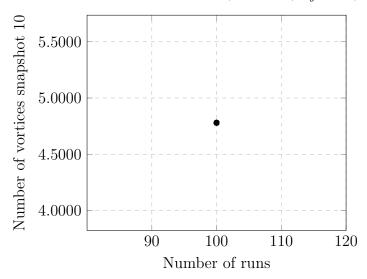
Number of vortices for $N=128, \lambda_x=0, \lambda_y=0, c_L=0.2.$



Number of vortices for $N=128, \lambda_x=0, \lambda_y=0, c_L=0.4.$



Number of vortices for $N=128, \lambda_x=0.2, \lambda_y=-0.2, c_L=0.2.$



Number of vortices for N=128, λ_x = 0.8, λ_y =0.8, c_L =0.2.

