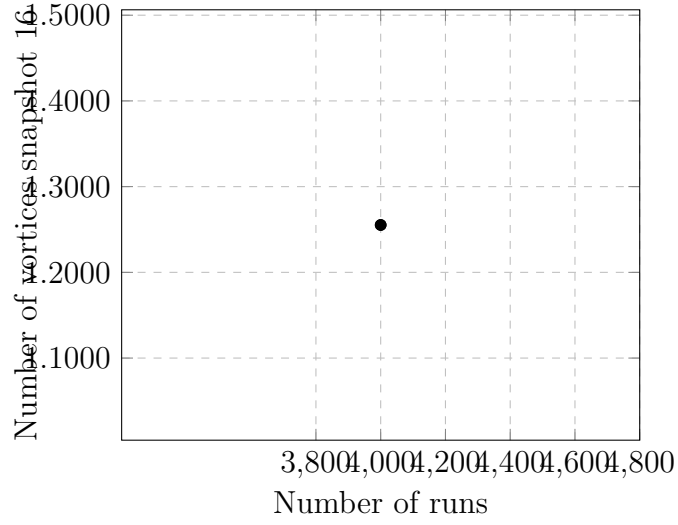
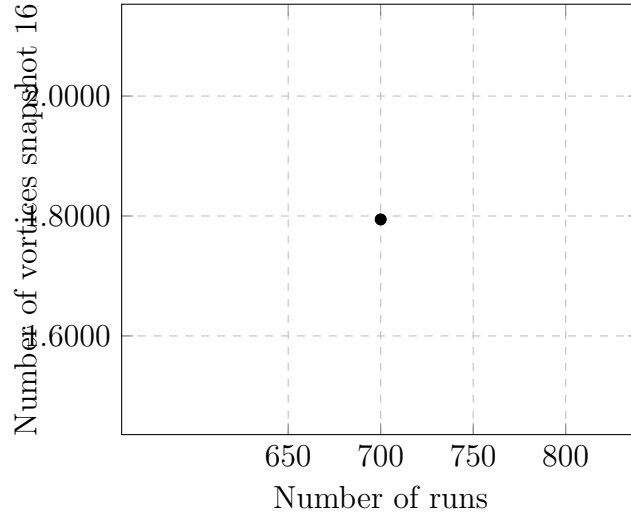


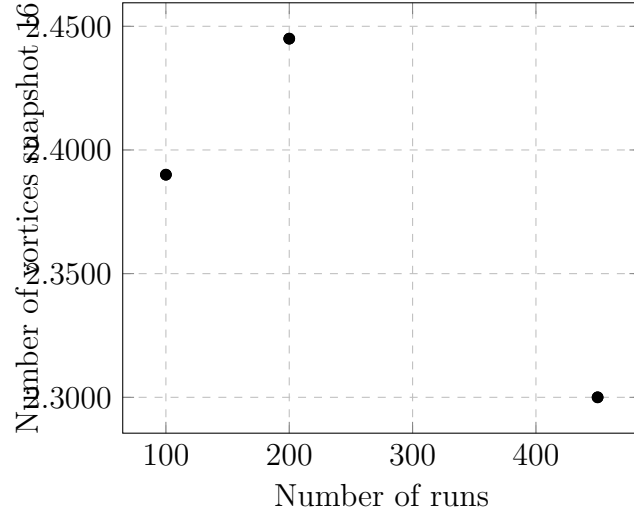
Number of vortices for $N=16$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



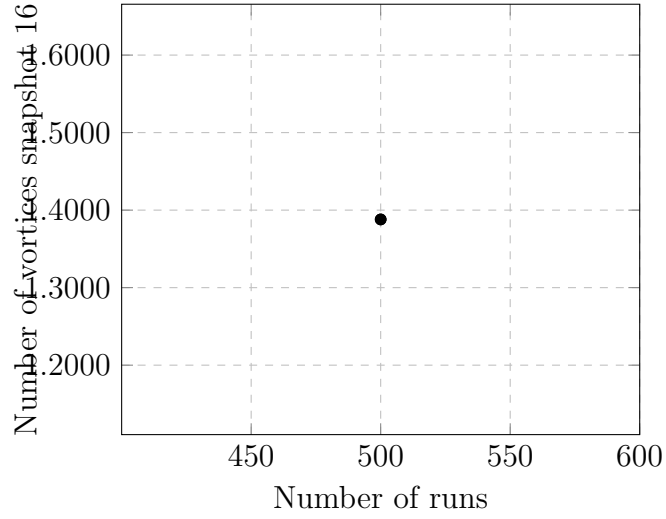
Number of vortices for $N=32$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



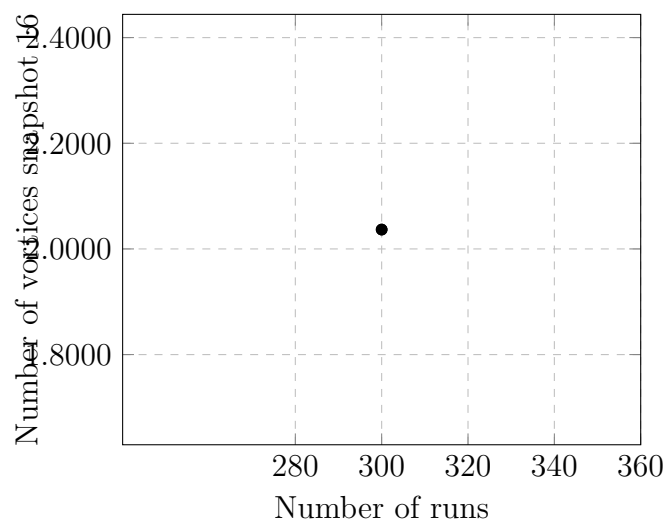
Number of vortices for $N=32$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0$.



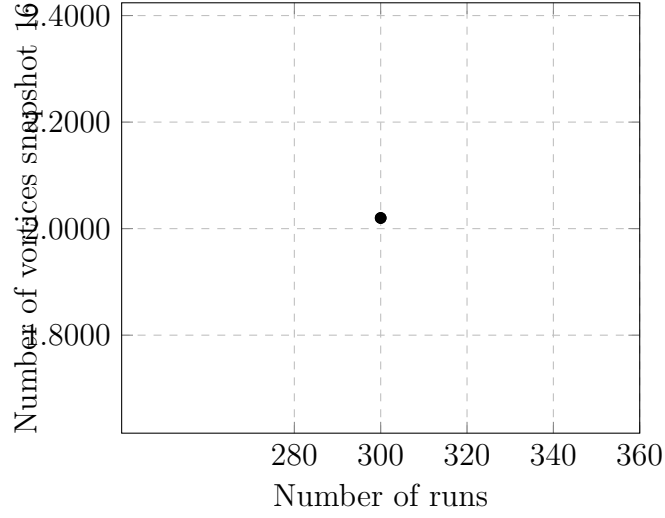
Number of vortices for $N=32$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.4$.



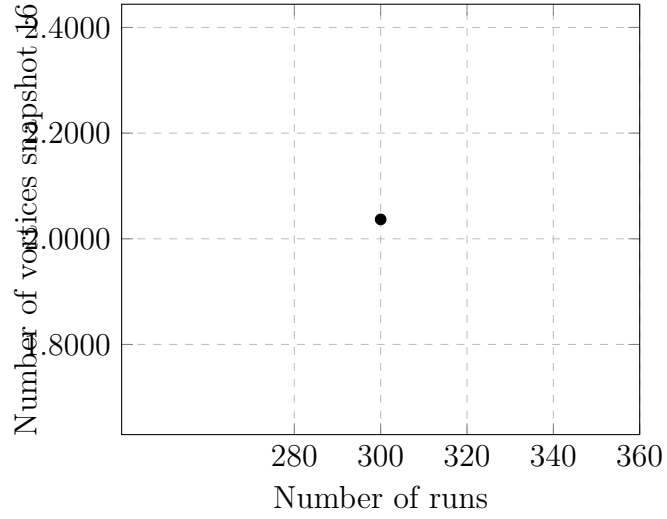
Number of vortices for $N=40$, $\lambda_x=0.2$, $\lambda_y=0.2$, $c_L=0.2$.



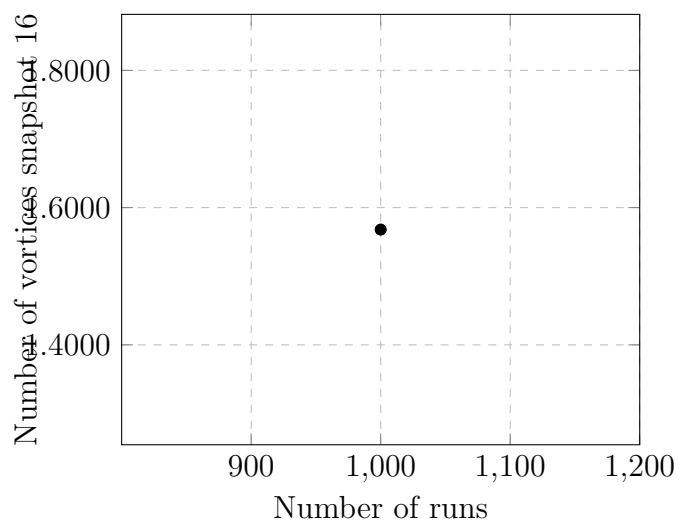
Number of vortices for $N=40$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



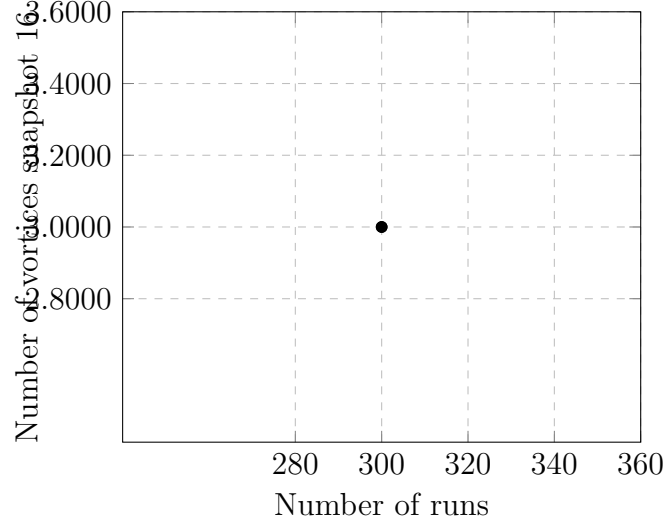
Number of vortices for $N=40$, $\lambda_x=0.2$, $\lambda_y=-0.2$, $c_L=0.2$.



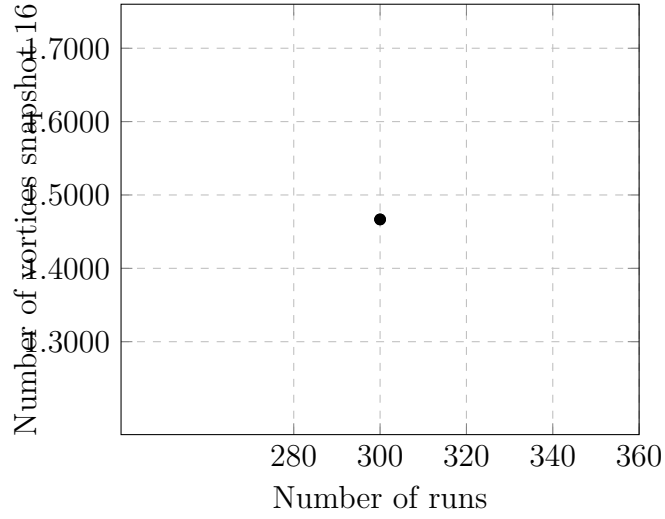
Number of vortices for $N=24$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



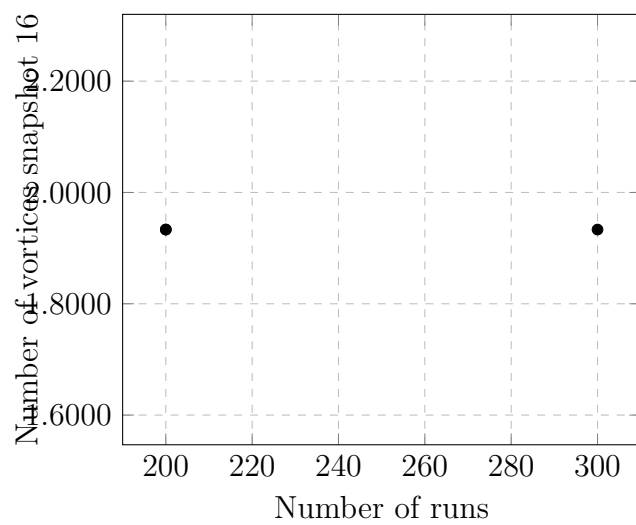
Number of vortices for $N=48$, $\lambda_x=0.6$, $\lambda_y=0.6$, $c_L=0.2$.



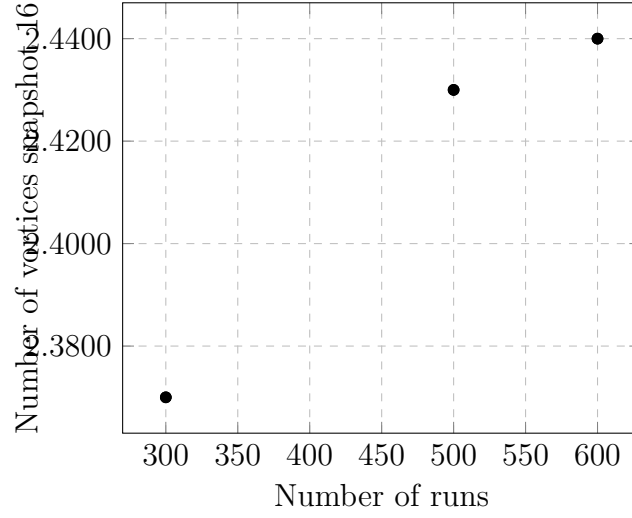
Number of vortices for $N=48$, $\lambda_x=1$, $\lambda_y=-1$, $c_L=0.2$.



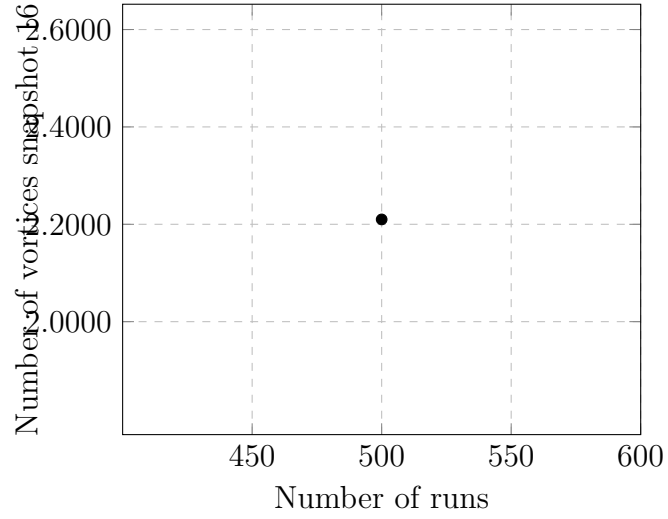
Number of vortices for $N=48$, $\lambda_x=0.4$, $\lambda_y=-0.4$, $c_L=0.2$.



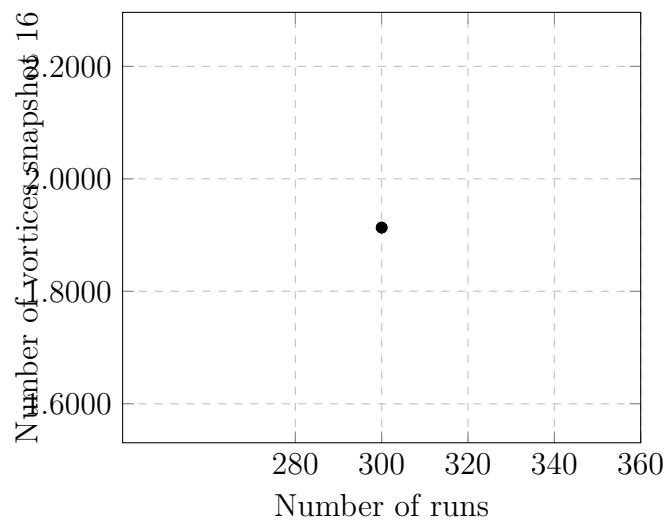
Number of vortices for $N=48$, $\lambda_x=0.4$, $\lambda_y=0.4$, $c_L=0.2$.



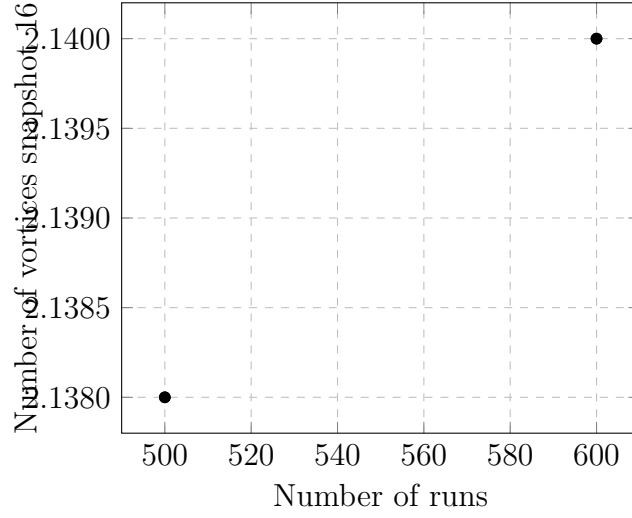
Number of vortices for $N=48$, $\lambda_x=0.2$, $\lambda_y=0.2$, $c_L=0.2$.



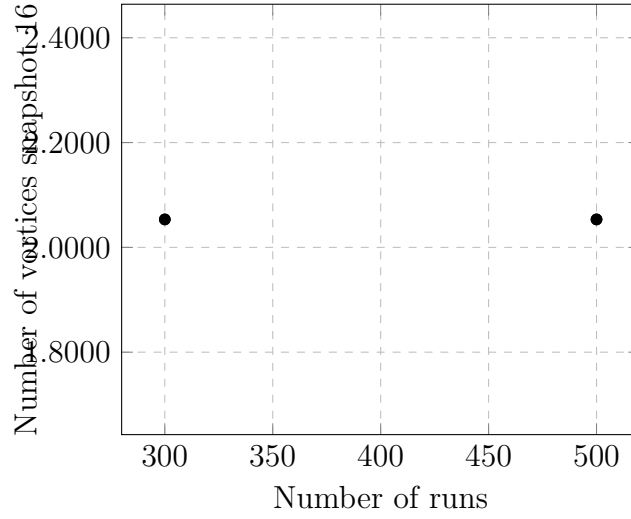
Number of vortices for $N=48$, $\lambda_x=0.6$, $\lambda_y=-0.6$, $c_L=0.2$.



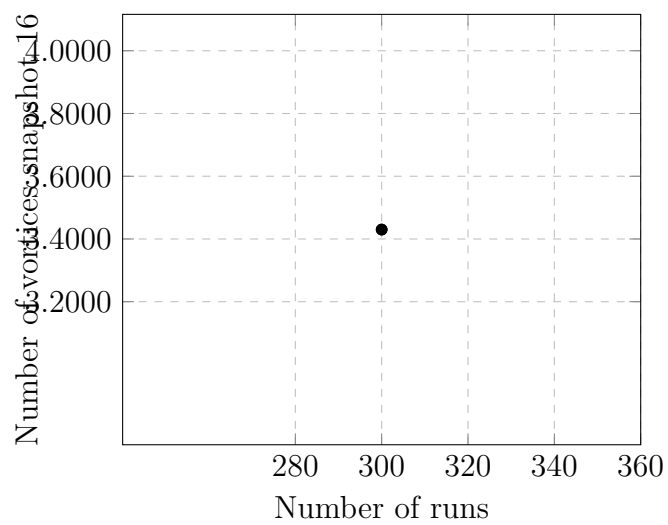
Number of vortices for $N=48$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



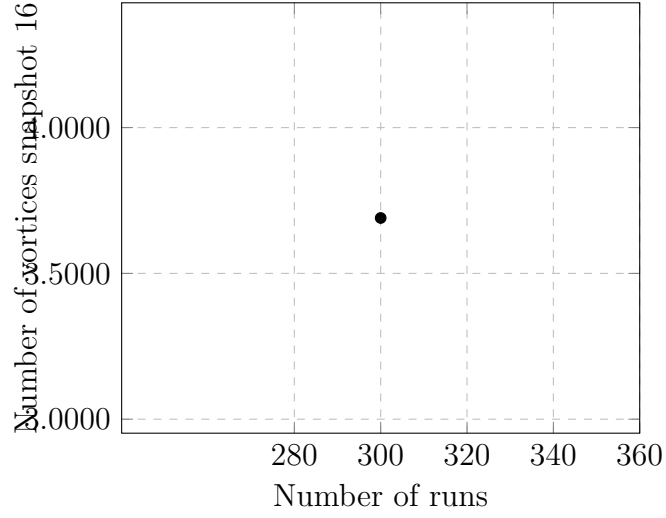
Number of vortices for $N=48$, $\lambda_x=0.2$, $\lambda_y=-0.2$, $c_L=0.2$.



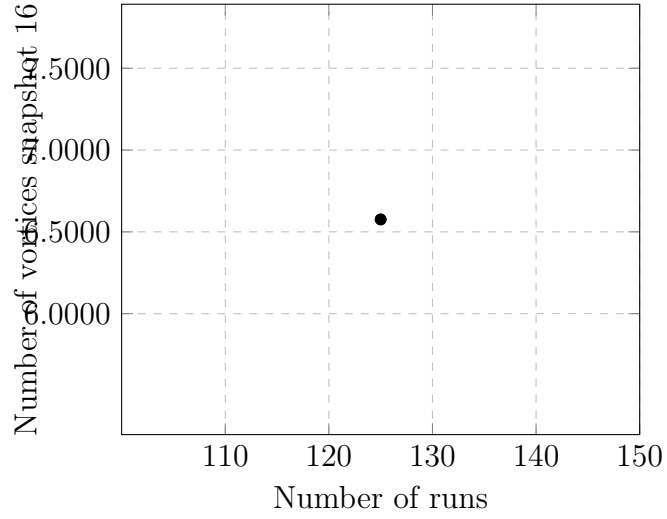
Number of vortices for $N=48$, $\lambda_x=0.8$, $\lambda_y=0.8$, $c_L=0.2$.



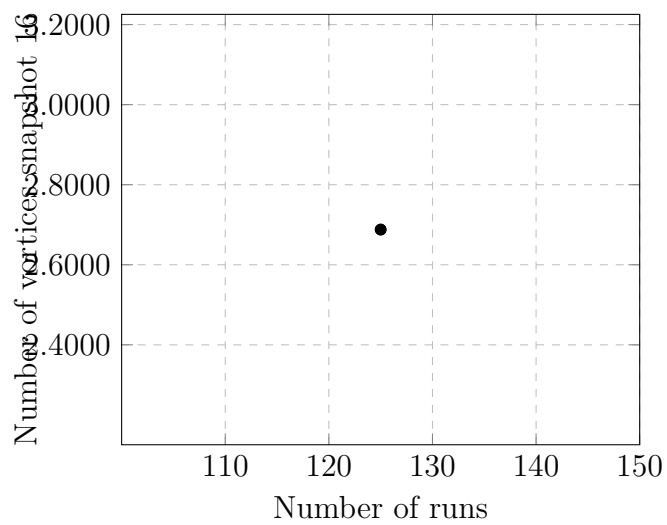
Number of vortices for $N=48$, $\lambda_x=1$, $\lambda_y=1$, $c_L=0.2$.



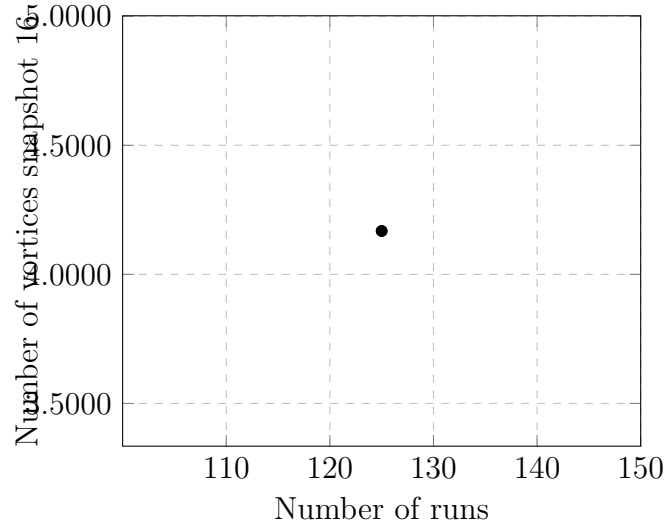
Number of vortices for $N=104$, $\lambda_x=0.6$, $\lambda_y=0.6$, $c_L=0.2$.



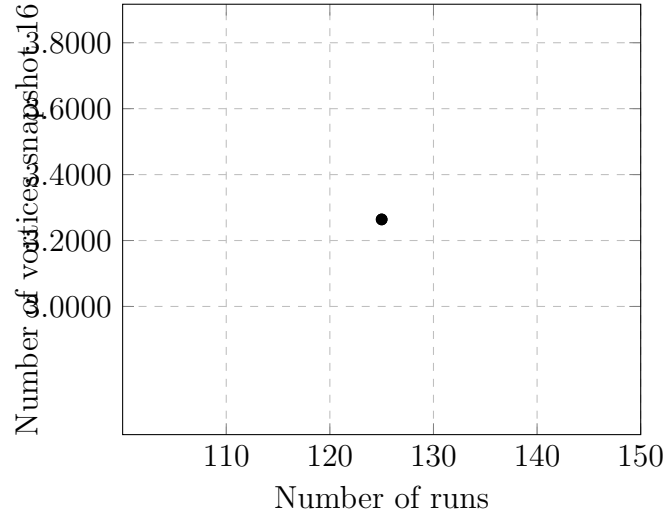
Number of vortices for $N=104$, $\lambda_x=0.4$, $\lambda_y=-0.4$, $c_L=0.2$.



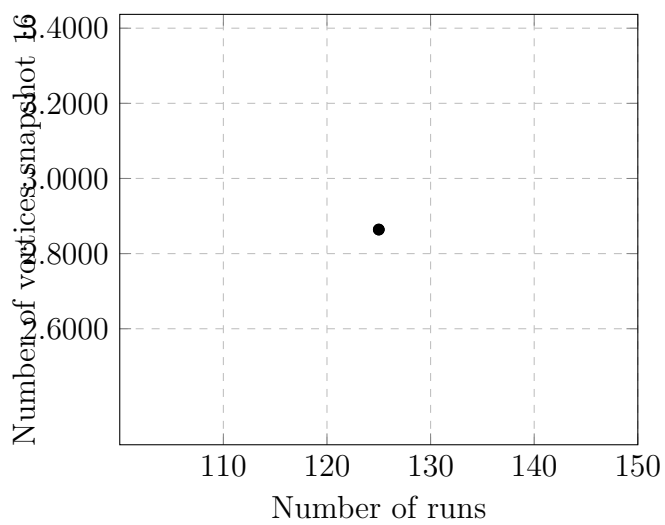
Number of vortices for $N=104$, $\lambda_x = 0.4$, $\lambda_y=0.4$, $c_L=0.2$.



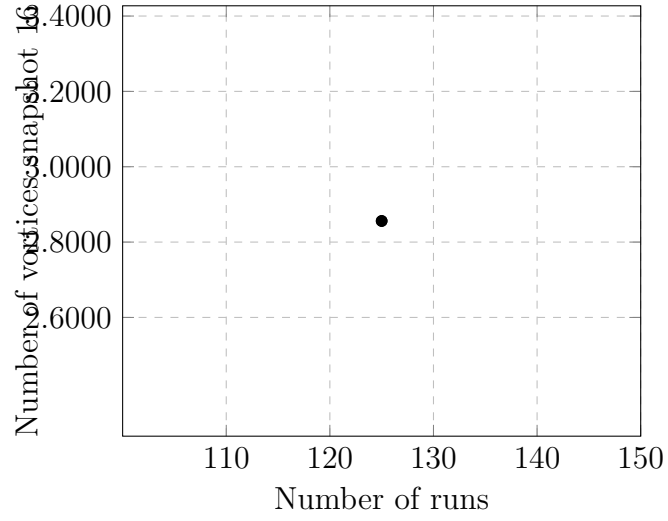
Number of vortices for $N=104$, $\lambda_x = 0.2$, $\lambda_y=0.2$, $c_L=0.2$.



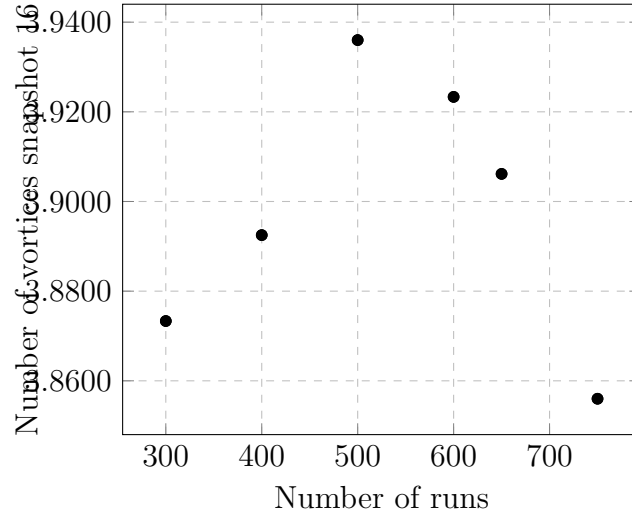
Number of vortices for $N=104$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



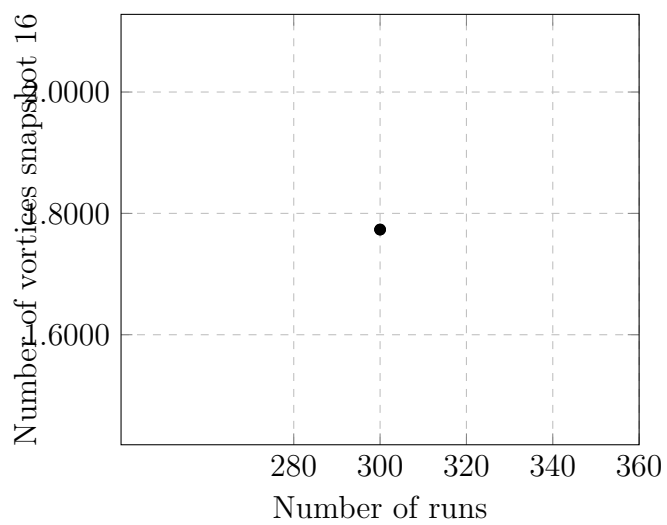
Number of vortices for $N=104$, $\lambda_x = 0.2$, $\lambda_y = -0.2$, $c_L = 0.2$.



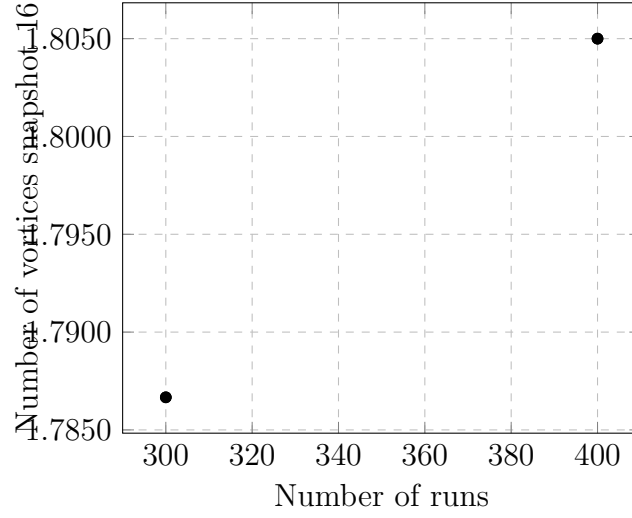
Number of vortices for $N=64$, $\lambda_x = 0.6$, $\lambda_y = 0.6$, $c_L = 0.2$.



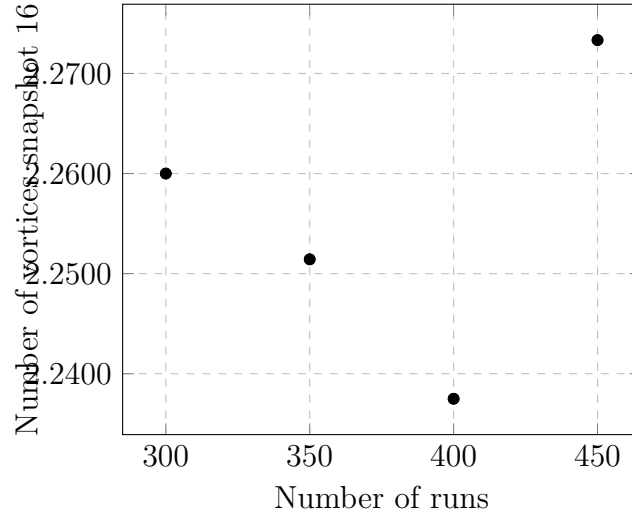
Number of vortices for $N=64$, $\lambda_x=1$, $\lambda_y=-1$, $c_L=0.2$.



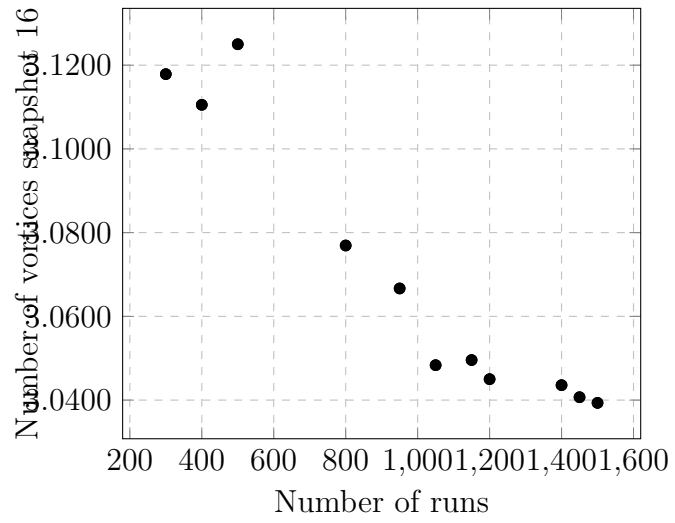
Number of vortices for $N=64$, $\lambda_x=0.8$, $\lambda_y=-0.8$, $c_L=0.2$.



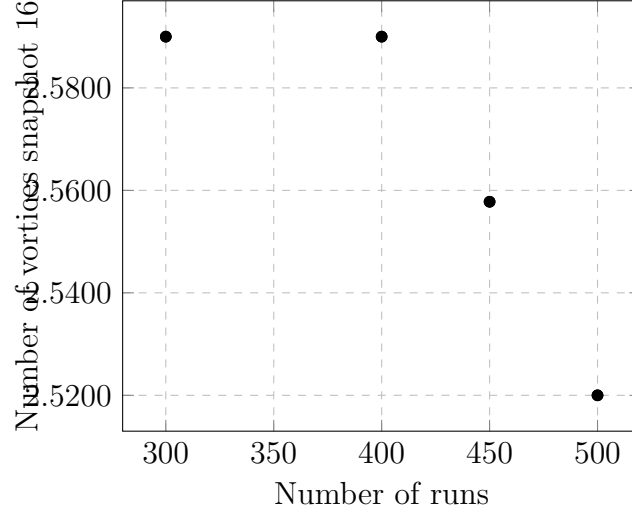
Number of vortices for $N=64$, $\lambda_x=0.4$, $\lambda_y=-0.4$, $c_L=0.2$.



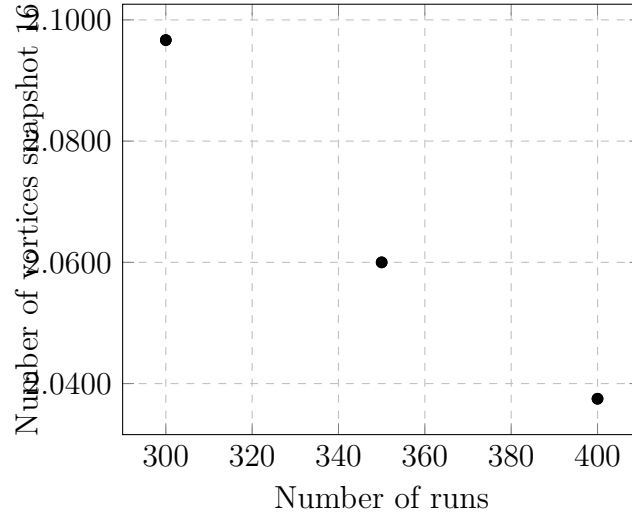
Number of vortices for $N=64$, $\lambda_x=0.4$, $\lambda_y=0.4$, $c_L=0.2$.



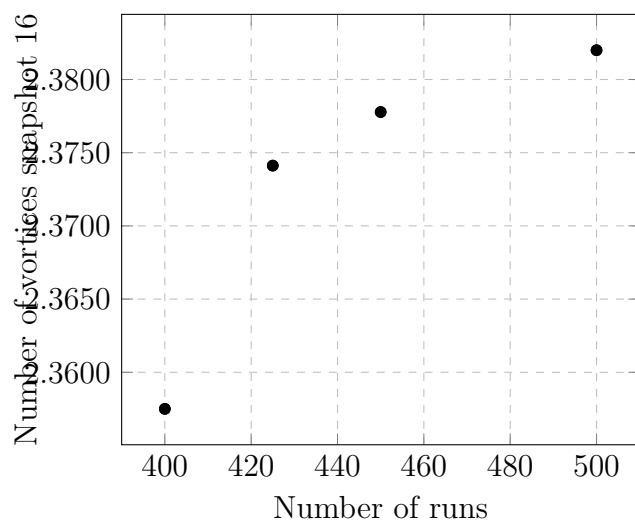
Number of vortices for $N=64$, $\lambda_x=0.2$, $\lambda_y=0.2$, $c_L=0.2$.



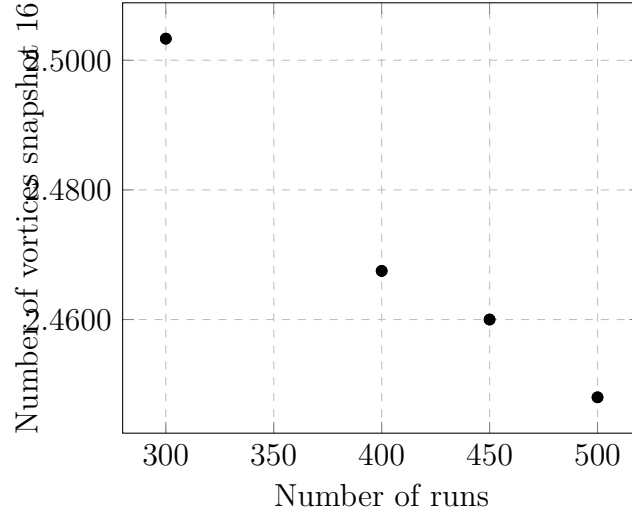
Number of vortices for $N=64$, $\lambda_x=0.6$, $\lambda_y=-0.6$, $c_L=0.2$.



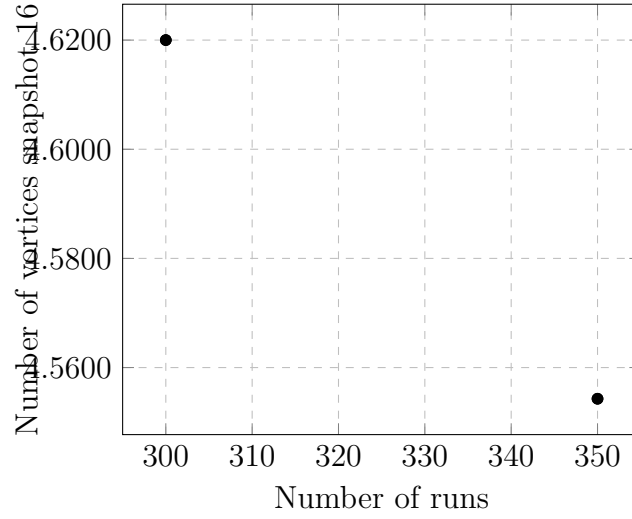
Number of vortices for $N=64$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



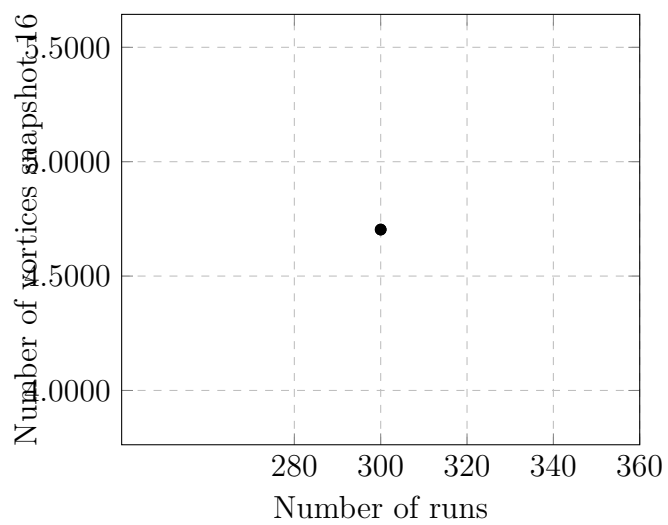
Number of vortices for $N=64$, $\lambda_x=0.2$, $\lambda_y=-0.2$, $c_L=0.2$.



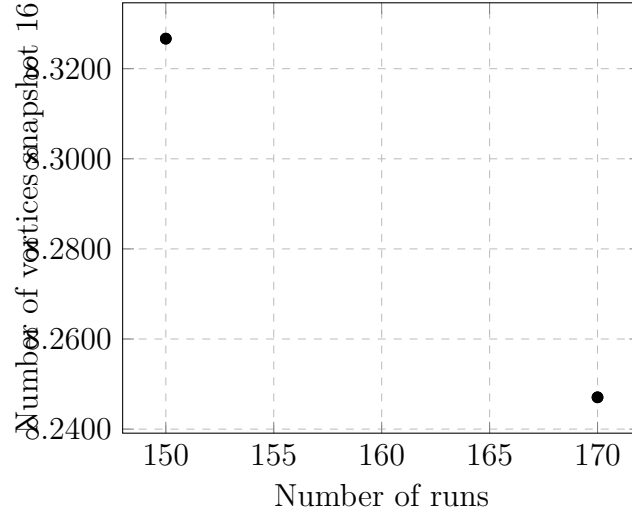
Number of vortices for $N=64$, $\lambda_x=0.8$, $\lambda_y=0.8$, $c_L=0.2$.



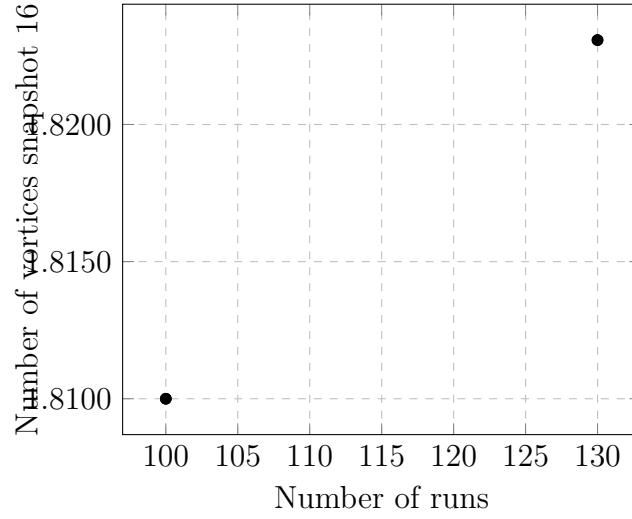
Number of vortices for $N=64$, $\lambda_x=1$, $\lambda_y=1$, $c_L=0.2$.



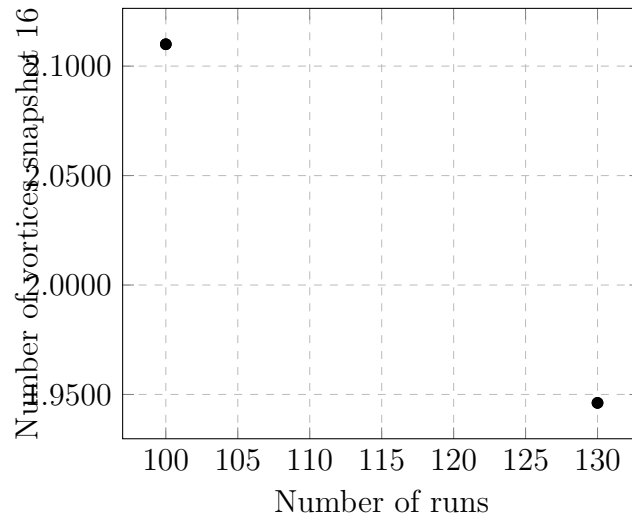
Number of vortices for $N=128$, $\lambda_x = 0.6$, $\lambda_y=0.6$, $c_L=0.2$.



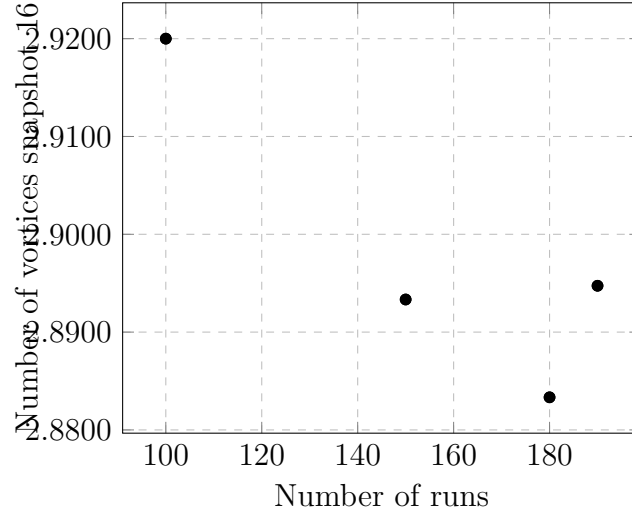
Number of vortices for $N=128$, $\lambda_x = 1$, $\lambda_y=-1$, $c_L=0.2$.



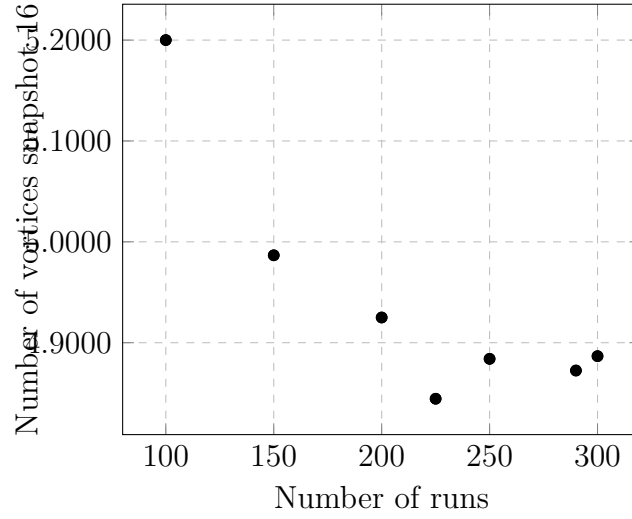
Number of vortices for $N=128$, $\lambda_x=0.8$, $\lambda_y=-0.8$, $c_L=0.2$.



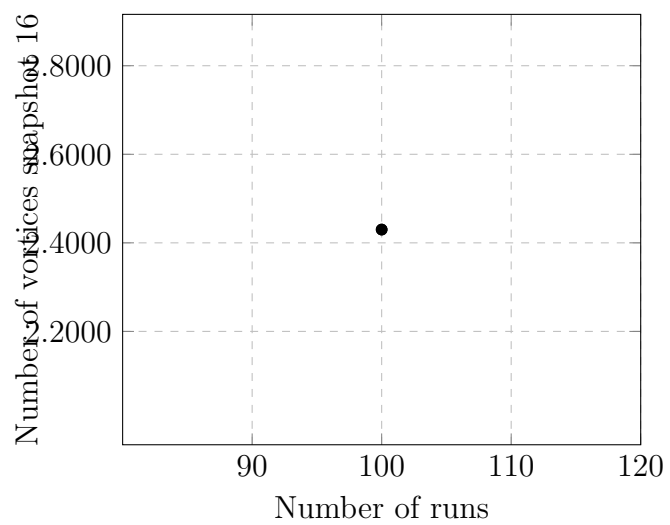
Number of vortices for $N=128$, $\lambda_x = 0.4$, $\lambda_y = -0.4$, $c_L = 0.2$.



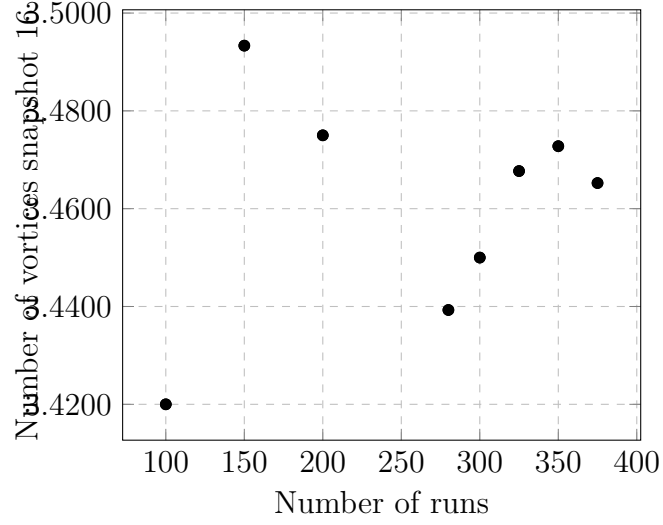
Number of vortices for $N=128$, $\lambda_x = 0.4$, $\lambda_y = 0.4$, $c_L = 0.2$.



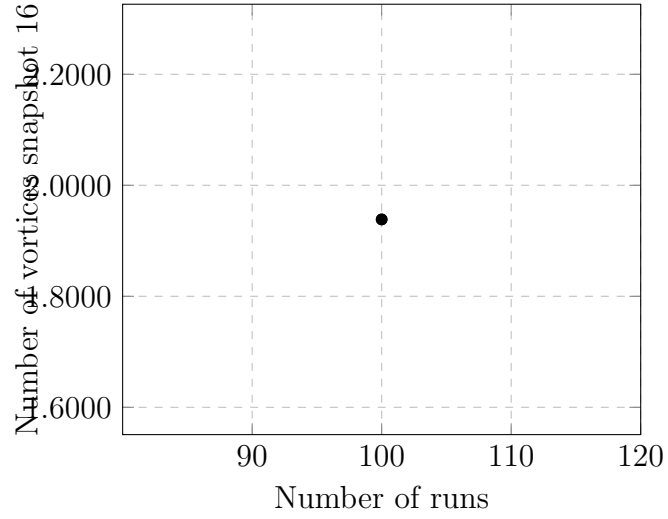
Number of vortices for $N=128$, $\lambda_x=0.4$, $\lambda_y=0.4$, $c_L=0.4$.



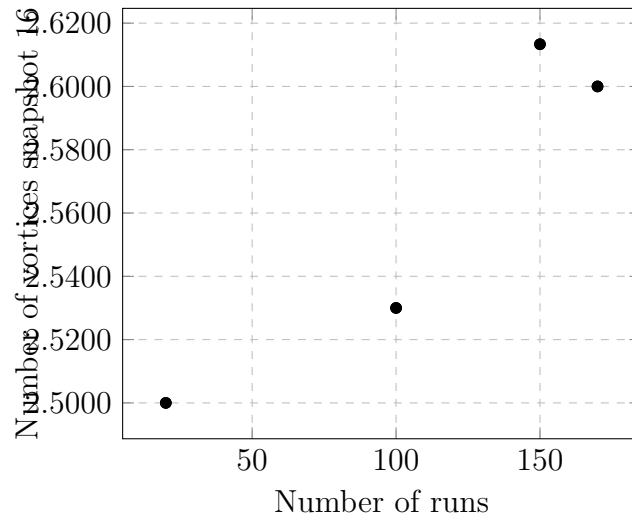
Number of vortices for $N=128$, $\lambda_x=0.2$, $\lambda_y=0.2$, $c_L=0.2$.



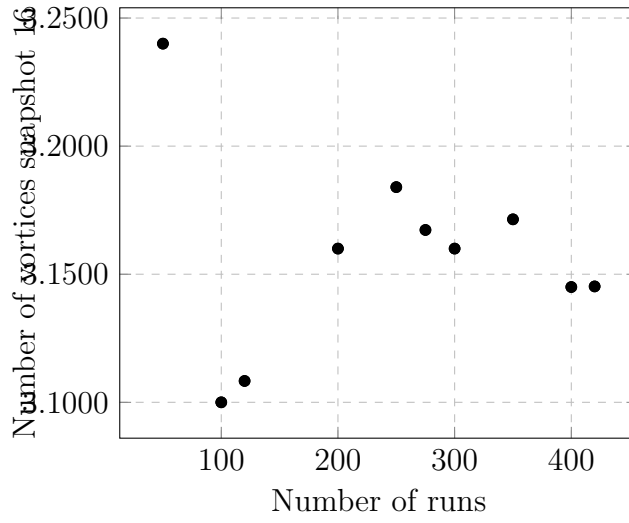
Number of vortices for $N=128$, $\lambda_x=0.2$, $\lambda_y=0.2$, $c_L=0.4$.



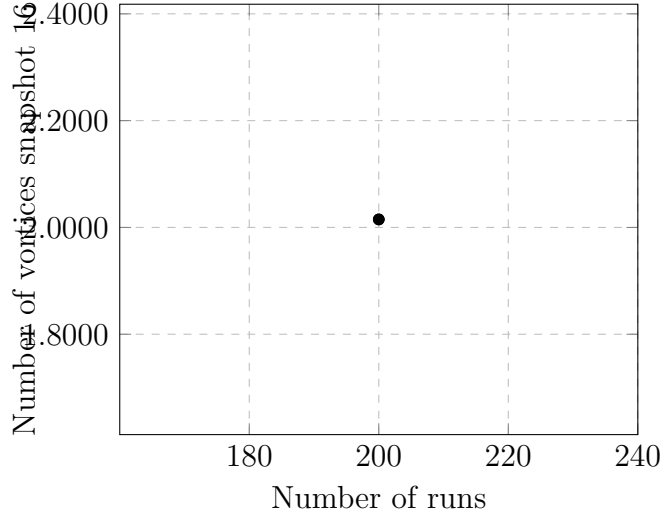
Number of vortices for $N=128$, $\lambda_x=0.6$, $\lambda_y=-0.6$, $c_L=0.2$.



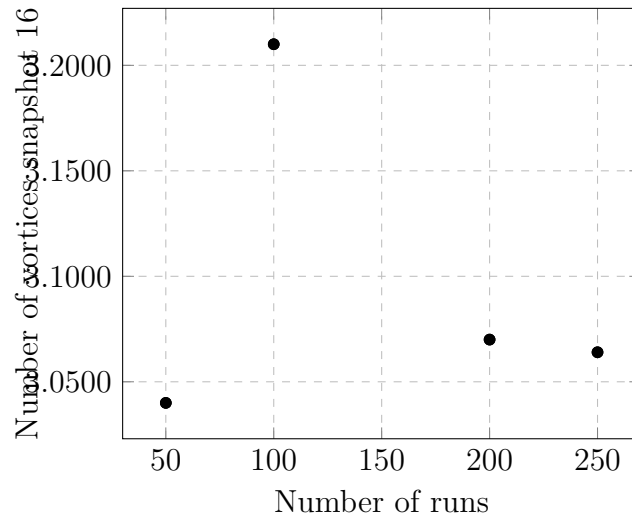
Number of vortices for $N=128$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



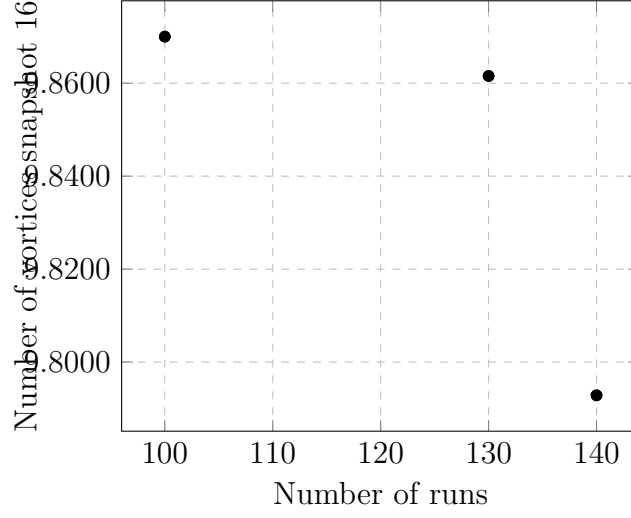
Number of vortices for $N=128$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.4$.



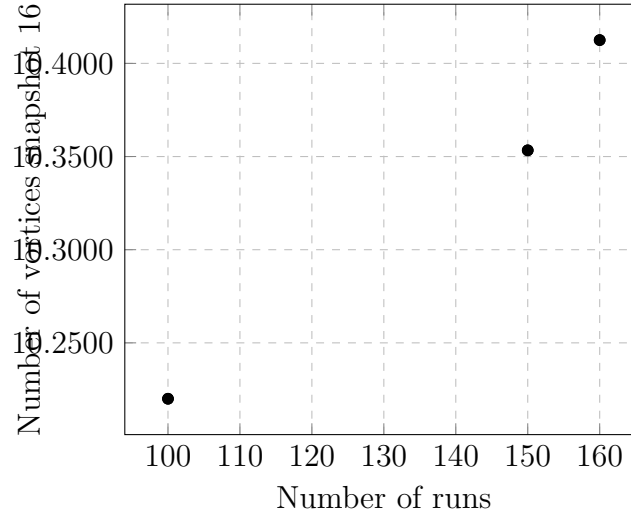
Number of vortices for $N=128$, $\lambda_x=0.2$, $\lambda_y=-0.2$, $c_L=0.2$.



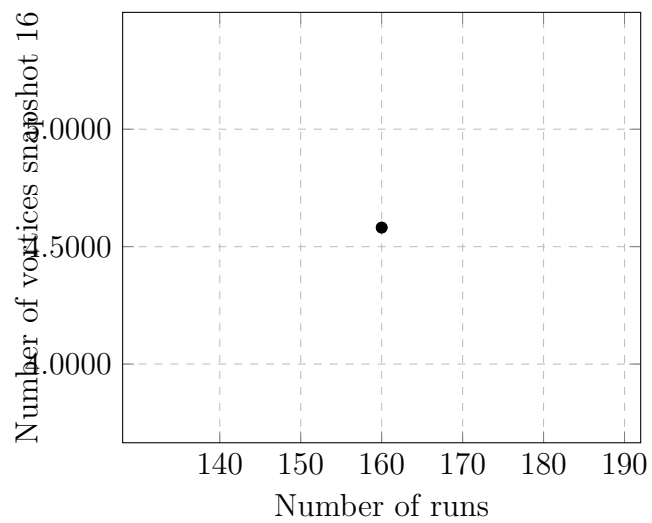
Number of vortices for $N=128$, $\lambda_x = 0.8$, $\lambda_y=0.8$, $c_L=0.2$.



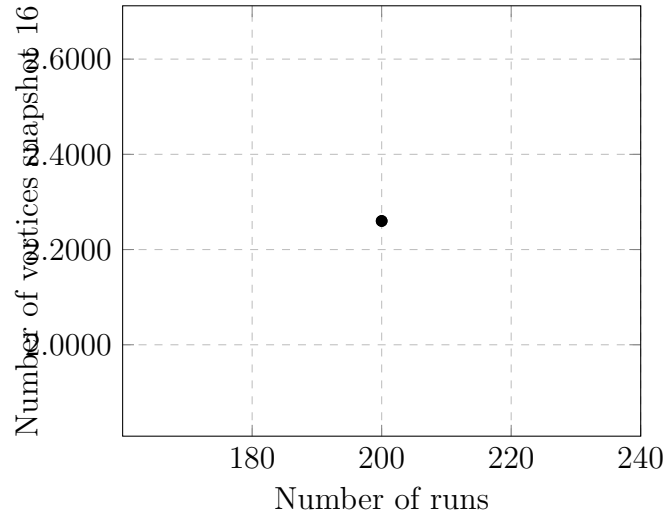
Number of vortices for $N=128$, $\lambda_x = 1$, $\lambda_y=1$, $c_L=0.2$.



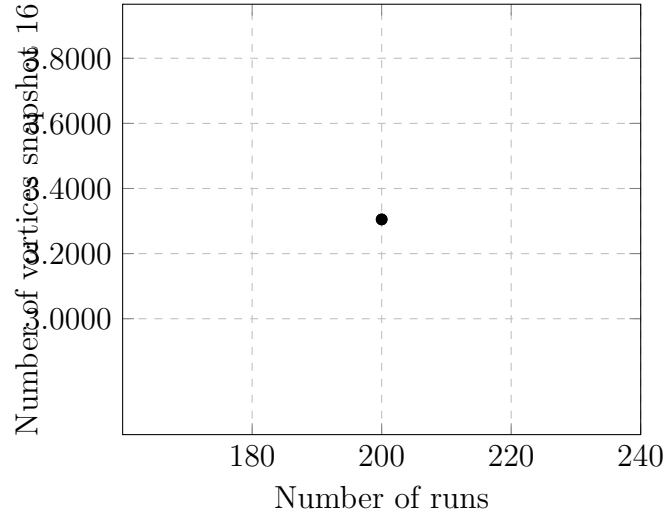
Number of vortices for $N=72$, $\lambda_x=0.6$, $\lambda_y=0.6$, $c_L=0.2$.



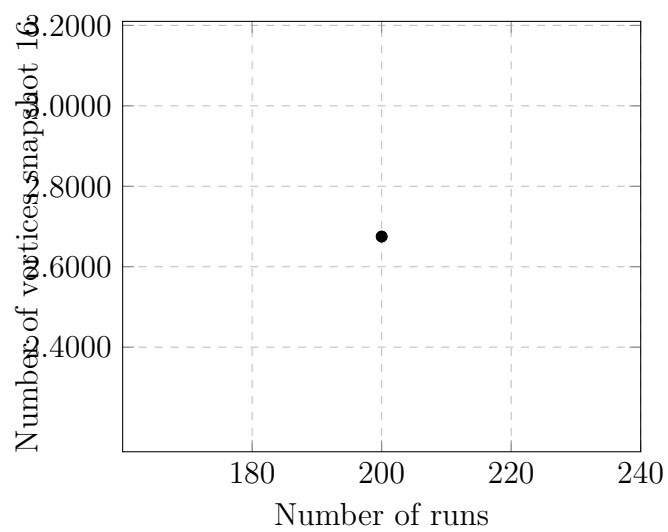
Number of vortices for $N=72$, $\lambda_x = 0.4$, $\lambda_y=-0.4$, $c_L=0.2$.



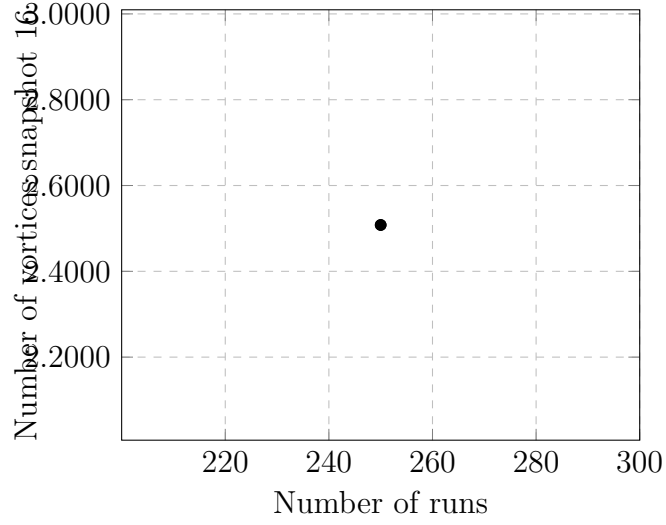
Number of vortices for $N=72$, $\lambda_x = 0.4$, $\lambda_y=0.4$, $c_L=0.2$.



Number of vortices for $N=72$, $\lambda_x=0.2$, $\lambda_y=0.2$, $c_L=0.2$.



Number of vortices for $N=72$, $\lambda_x=0$, $\lambda_y=0$, $c_L=0.2$.



Number of vortices for $N=72$, $\lambda_x=0.2$, $\lambda_y=-0.2$, $c_L=0.2$.

