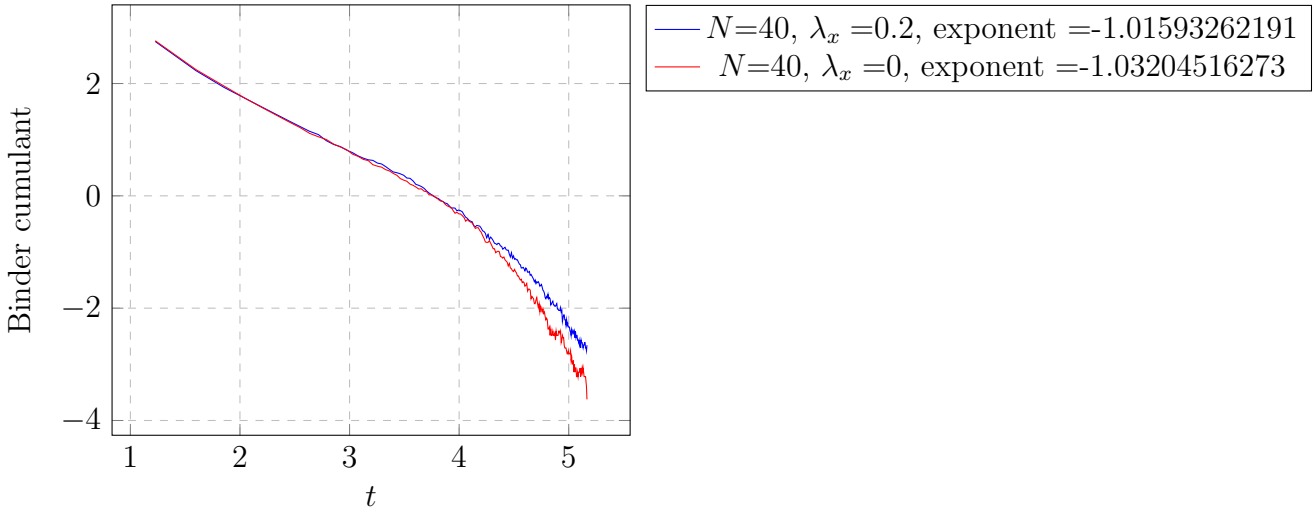
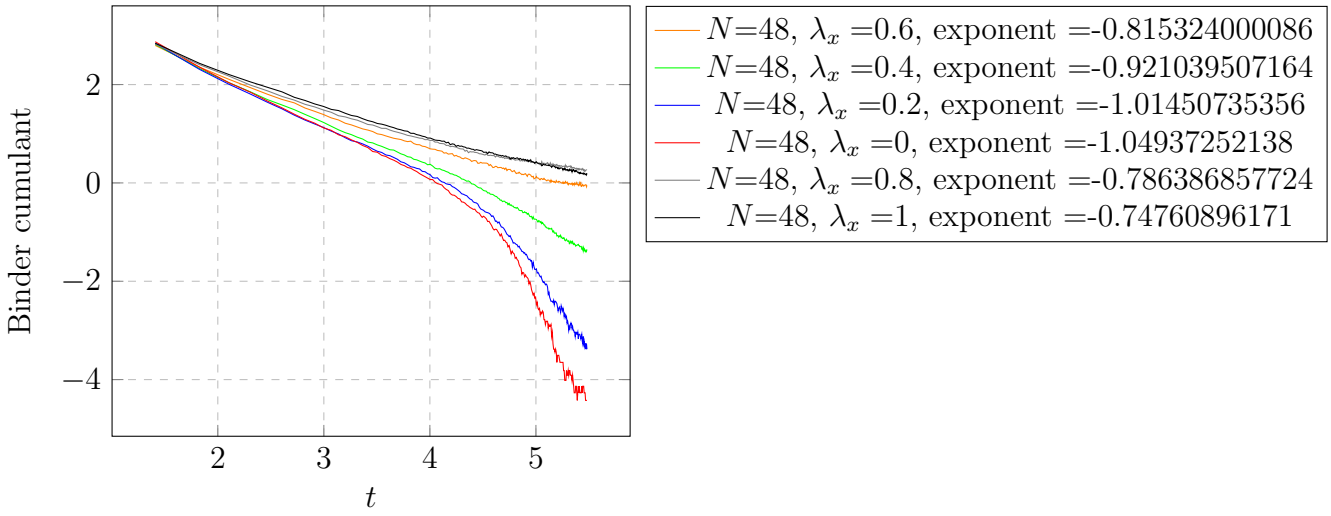
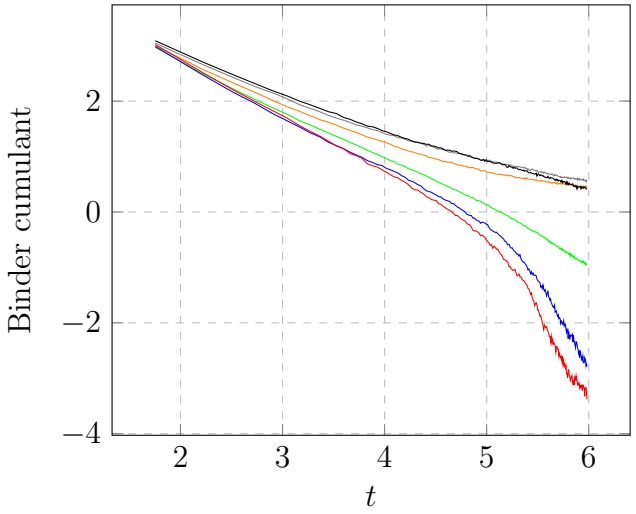
Vortices for N = 40.



Vortices for N = 48.

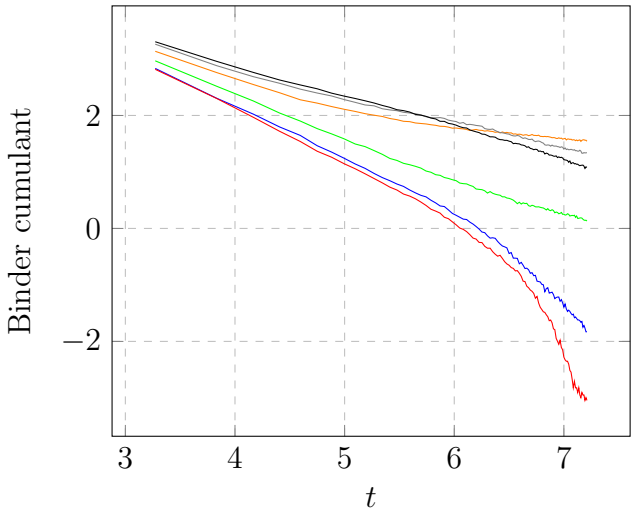


Vortices for N = 64.

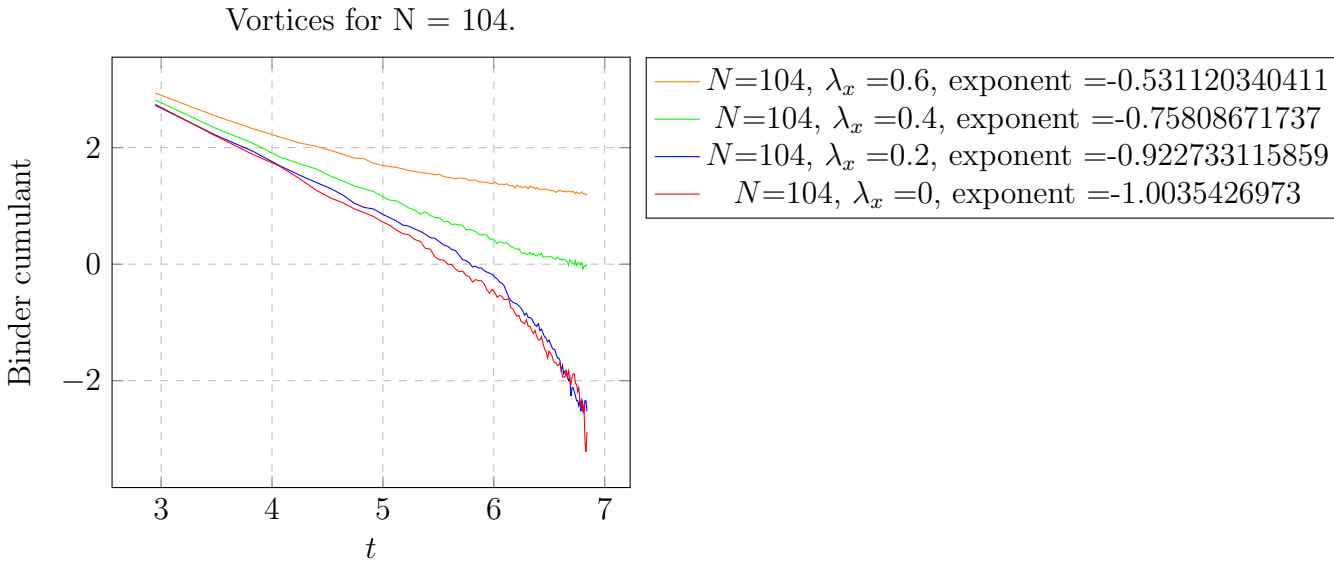


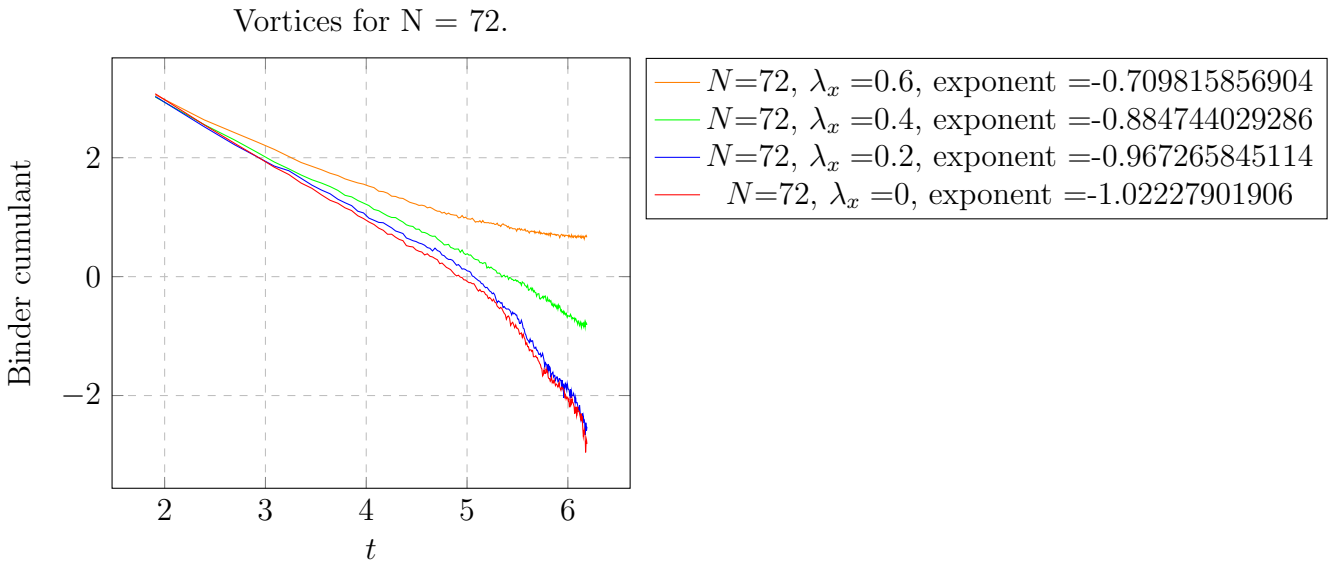
N=64, λ_x =0.6, exponent =-0.816156241876
N=64, λ_x =0.4, exponent =-0.901298816454
N=64, λ_x =0.2, exponent =-1.01123769861
N=64, λ_x =0, exponent =-1.00189029856
N=64, λ_x =0.8, exponent =-0.749997025944
N=64, λ_x =1, exponent =-0.758044066822

Vortices for N = 128.



N=128, λ_x =0.6, exponent =-0.562672945281
N=128, λ_x =0.4, exponent =-0.806862400831
N=128, λ_x =0.2, exponent =-0.919855838339
N=128, λ_x =0, exponent =-0.996880699416
N=128, λ_x =0.8, exponent =-0.509268934531
N=128, λ_x =1, exponent =-0.523938941411


Vortices for N = 104.
Binder cumulant
2
0
−2
3
4
5
6
7
t
N=104, λx =0.6, exponent =-0.531120340411
N=104, λx =0.4, exponent =-0.75808671737
N=104, λx =0.2, exponent =-0.922733115859
N=104, λx =0, exponent =-1.0035426973


Vortices for N = 72.
Binder cumulant
2
0
−2
2
3
4
5
6
t
N=72, λx =0.6, exponent =-0.709815856904
N=72, λx =0.4, exponent =-0.884744029286
N=72, λx =0.2, exponent =-0.967265845114
N=72, λx =0, exponent =-1.02227901906