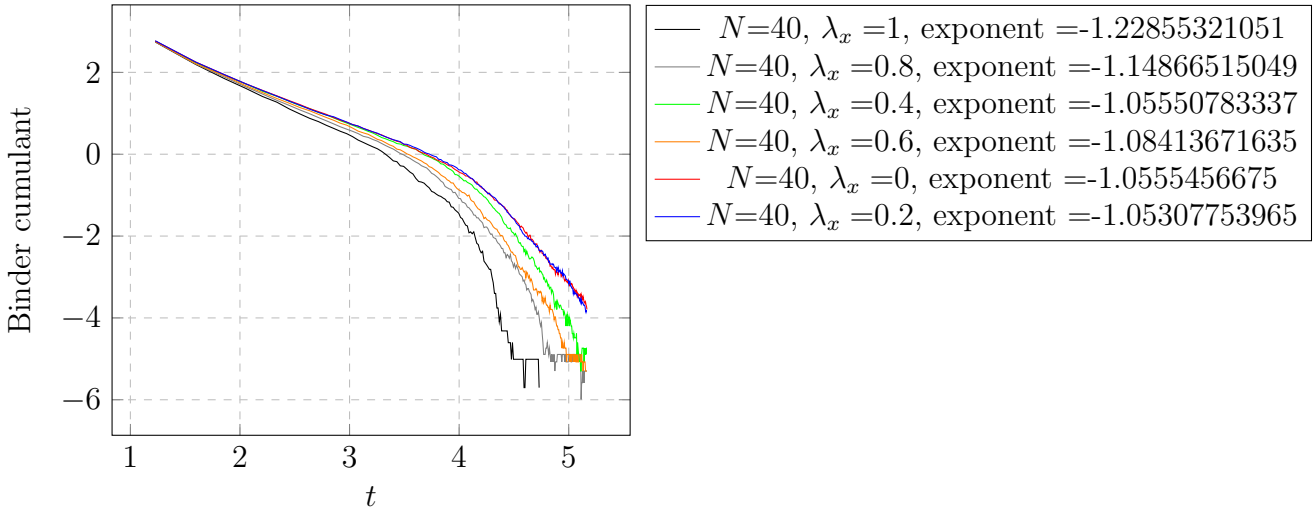
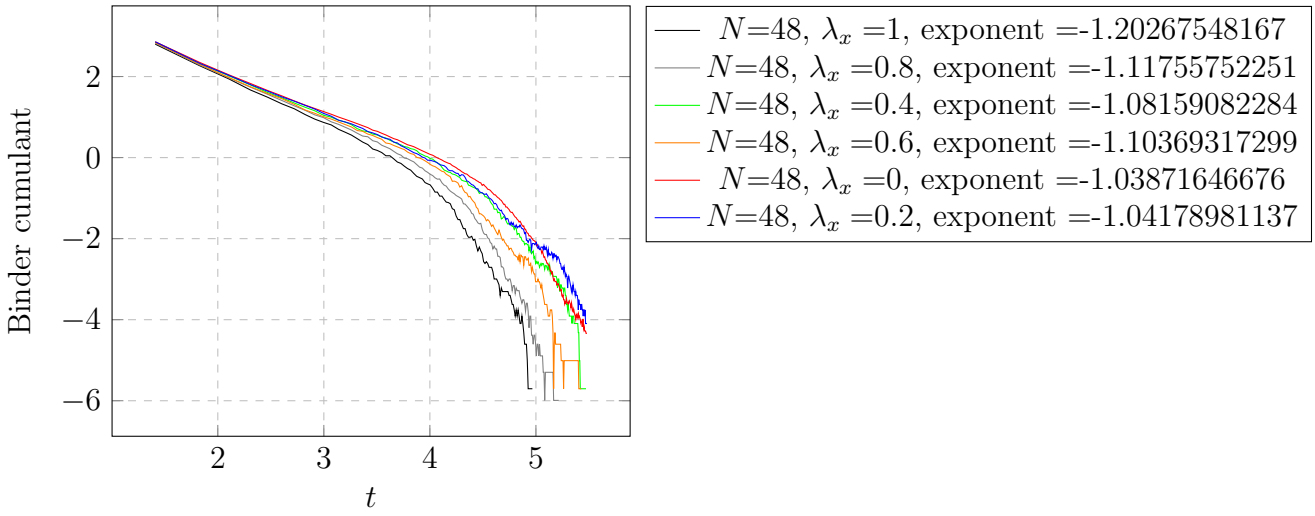
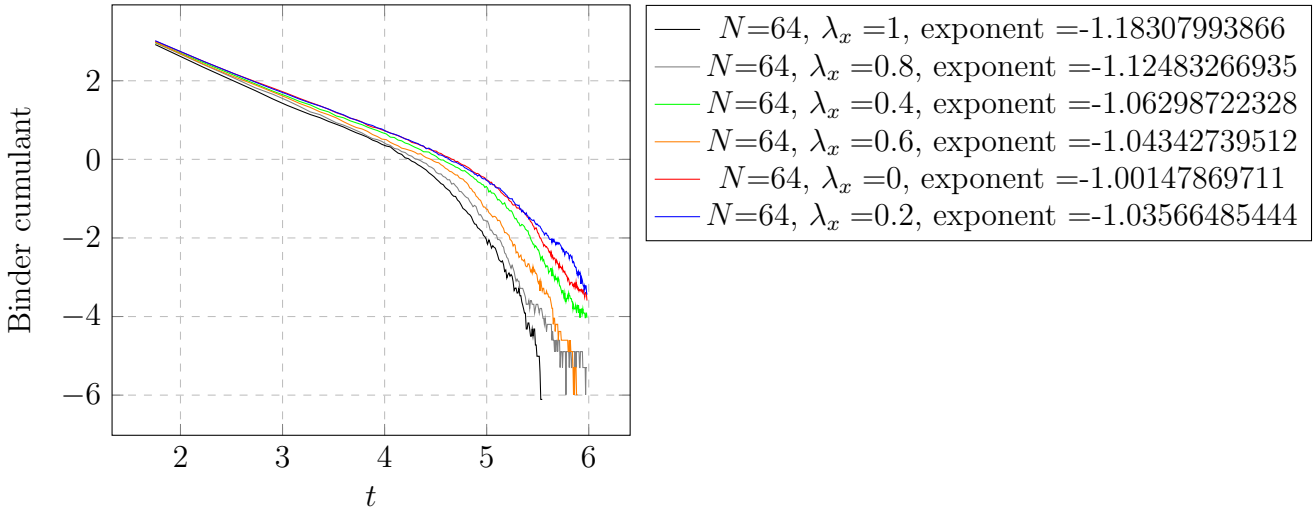
Vortices for N = 40.



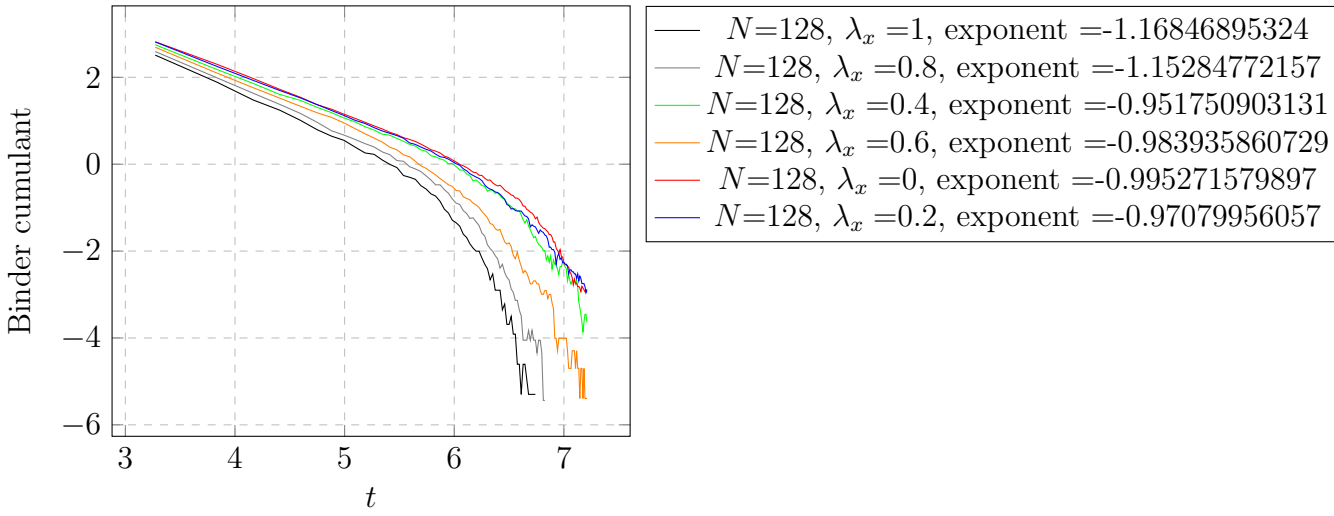
Vortices for N = 48.

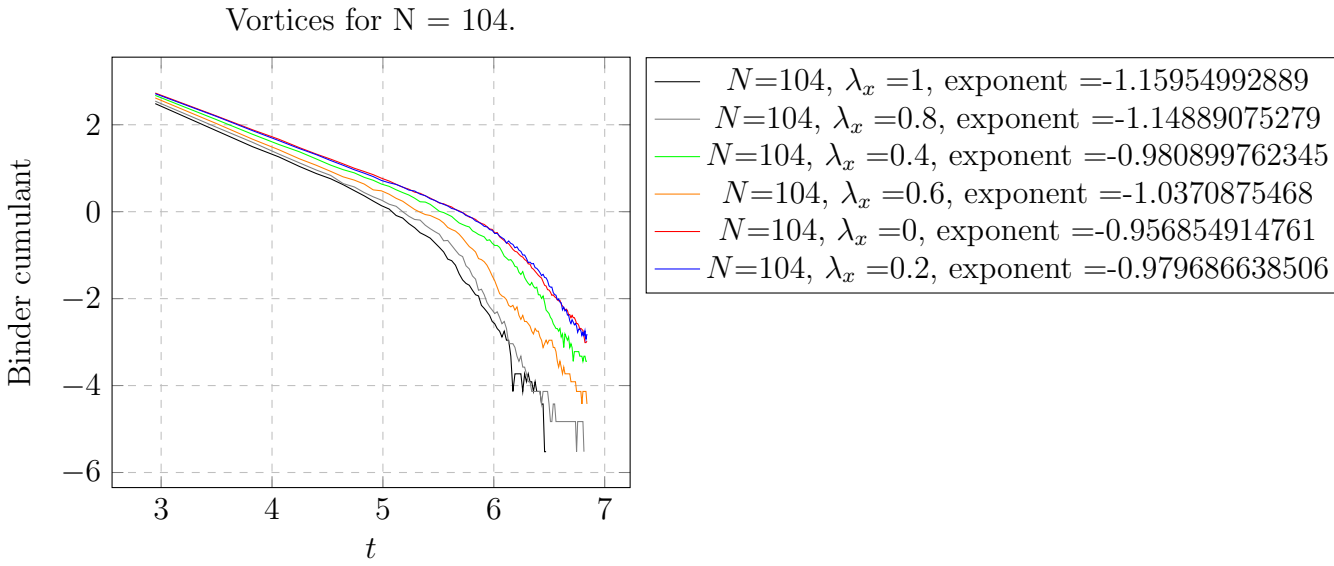


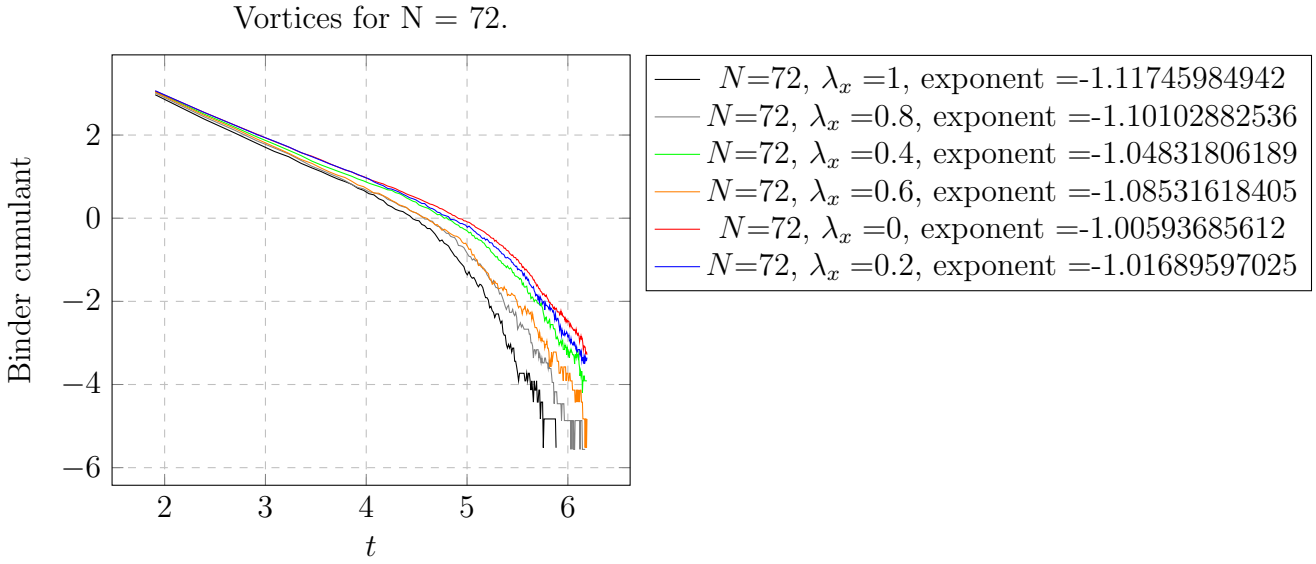
Vortices for N = 64.



Vortices for N = 128.




Vortices for N = 104.
Binder cumulant
2
0
−2
−4
−6
3
4
5
6
7
t
N=104, λx =1, exponent =-1.15954992889
N=104, λx =0.8, exponent =-1.14889075279
N=104, λx =0.4, exponent =-0.980899762345
N=104, λx =0.6, exponent =-1.0370875468
N=104, λx =0, exponent =-0.956854914761
N=104, λx =0.2, exponent =-0.979686638506


Vortices for N = 72.
Binder cumulant
2
0
−2
−4
−6
2
3
4
5
6
t
N=72, λx =1, exponent =-1.11745984942
N=72, λx =0.8, exponent =-1.10102882536
N=72, λx =0.4, exponent =-1.04831806189
N=72, λx =0.6, exponent =-1.08531618405
N=72, λx =0, exponent =-1.00593685612
N=72, λx =0.2, exponent =-1.01689597025