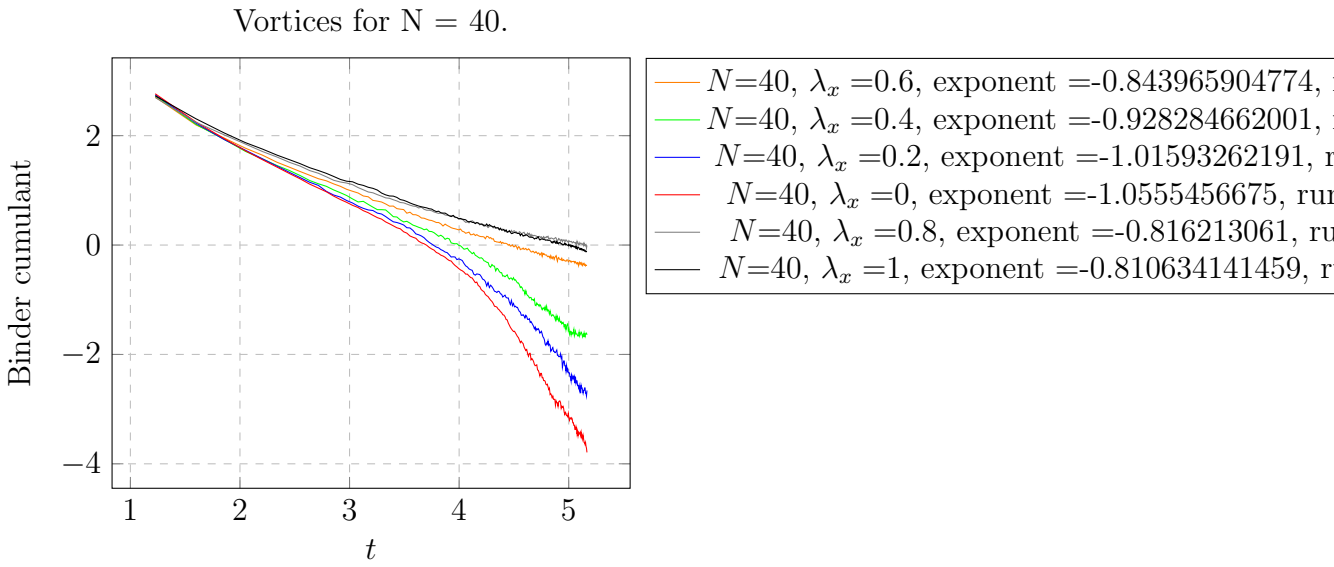
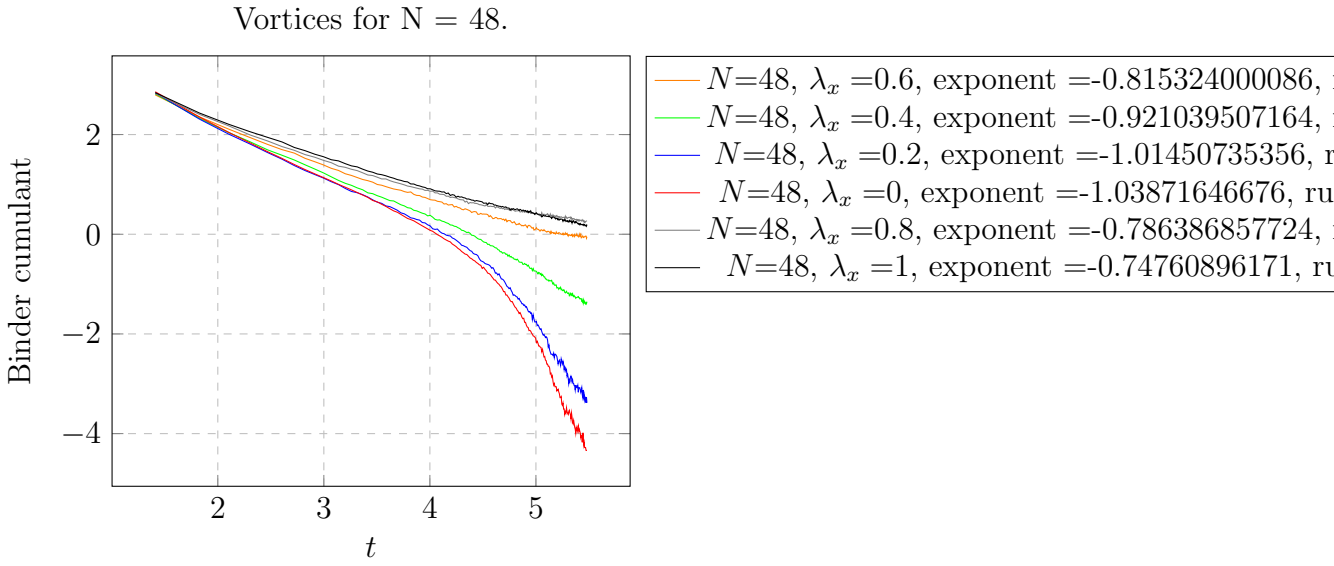
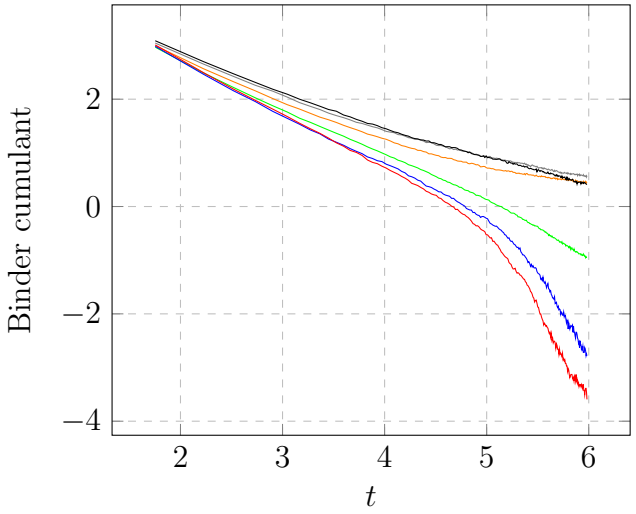

Vortices for N = 40.
Binder cumulant
t
2
0
−2
−4
1
2
3
4
5
N=40, λx =0.6, exponent =-0.843965904774,
N=40, λx =0.4, exponent =-0.928284662001,
N=40, λx =0.2, exponent =-1.01593262191,
N=40, λx =0, exponent =-1.0555456675,
N=40, λx =0.8, exponent =-0.816213061,
N=40, λx =1, exponent =-0.810634141459,

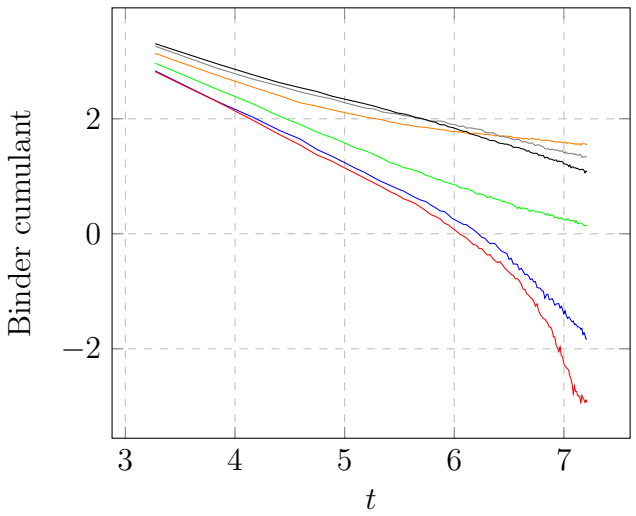

Vortices for N = 48.
Binder cumulant
t
2
0
−2
−4
2
3
4
5
N=48, λx =0.6, exponent =-0.815324000086,
N=48, λx =0.4, exponent =-0.921039507164,
N=48, λx =0.2, exponent =-1.01450735356,
N=48, λx =0, exponent =-1.03871646676,
N=48, λx =0.8, exponent =-0.786386857724,
N=48, λx =1, exponent =-0.74760896171,

Vortices for N = 64.

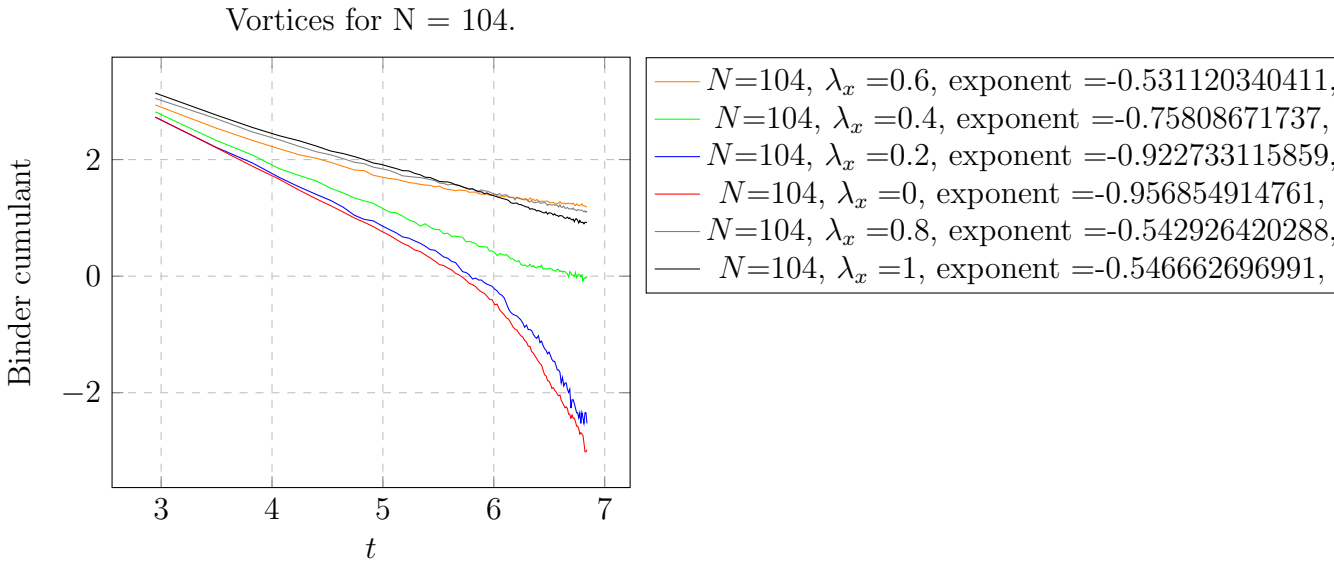


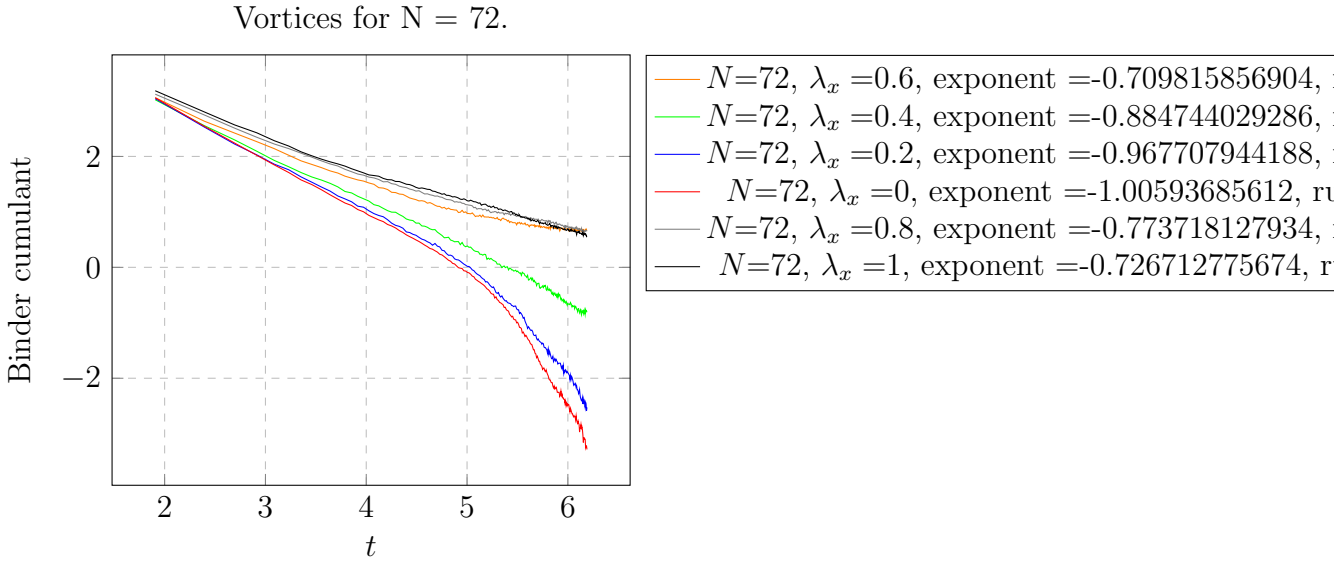
N=64, λ_x =0.6, exponent =-0.816156241876,
N=64, λ_x =0.4, exponent =-0.901298816454,
N=64, λ_x =0.2, exponent =-1.01123769861,
N=64, λ_x =0, exponent =-1.00147869711, r
N=64, λ_x =0.8, exponent =-0.749997025944,
N=64, λ_x =1, exponent =-0.758044066822, r

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 =-0.995271579897,
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 =-0.956854914761,
N=104, λx =0.8, exponent =-0.542926420288,
N=104, λx =1, exponent =-0.546662696991,


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 =-0.967707944188,
N=72, λx =0, exponent =-1.00593685612, ru
N=72, λx =0.8, exponent =-0.773718127934,
N=72, λx =1, exponent =-0.726712775674, r