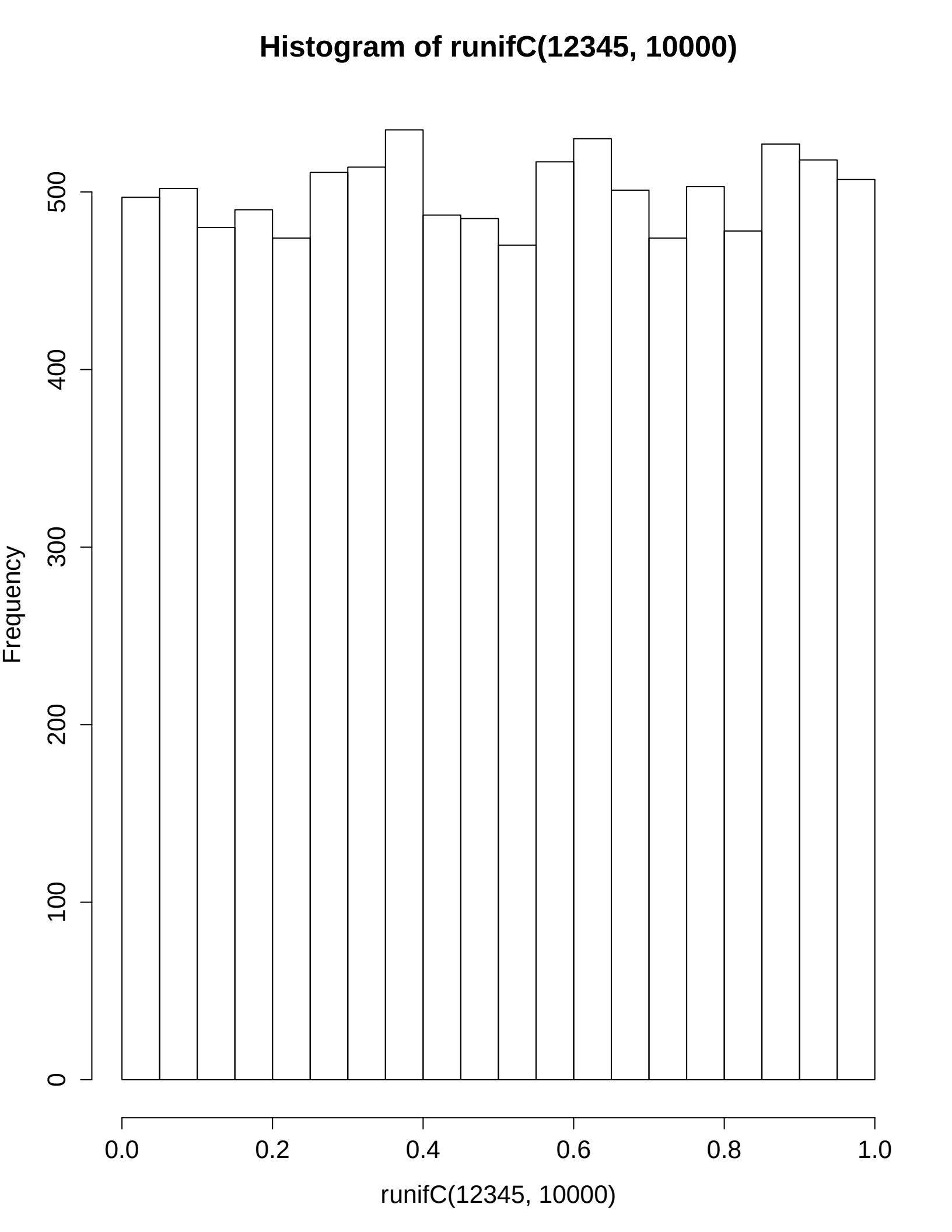
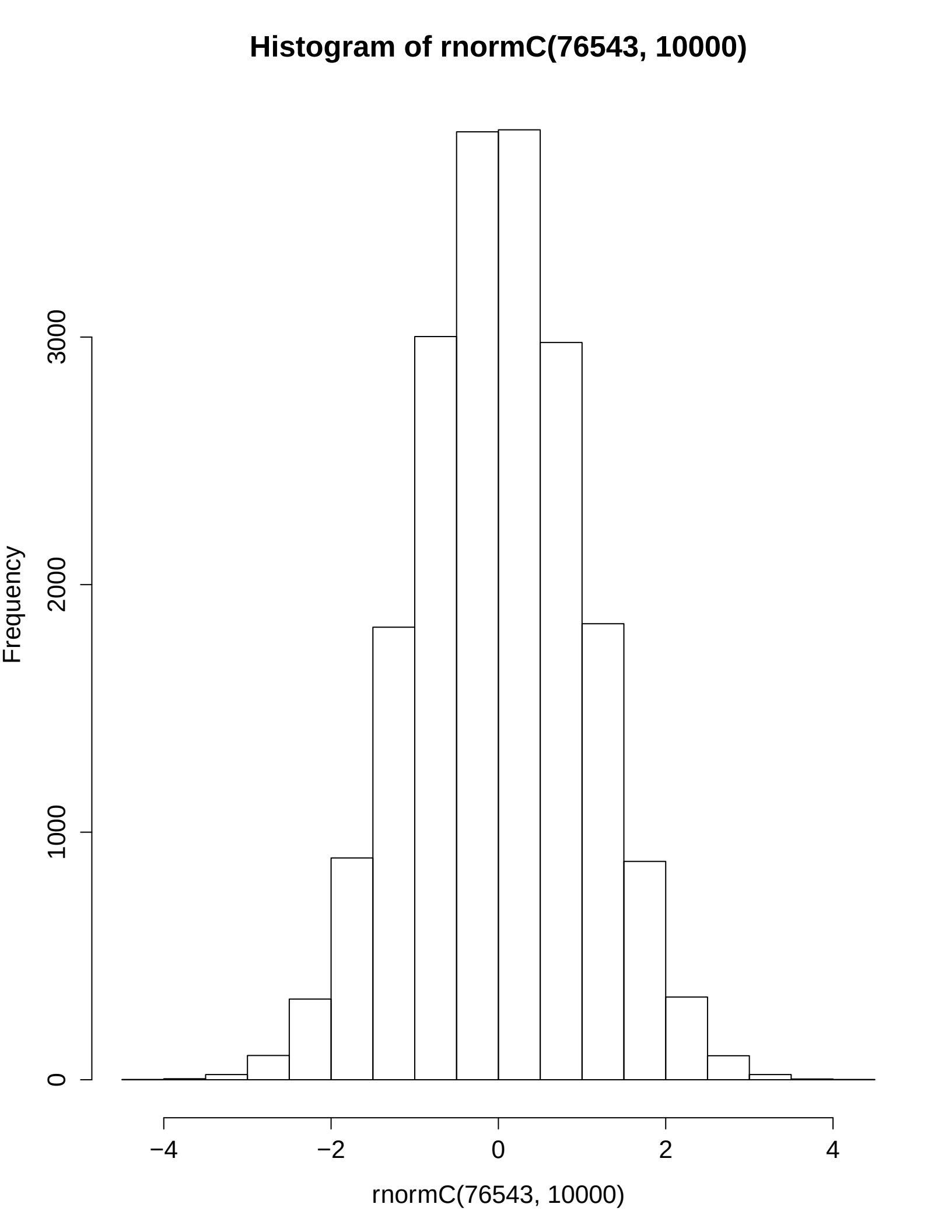
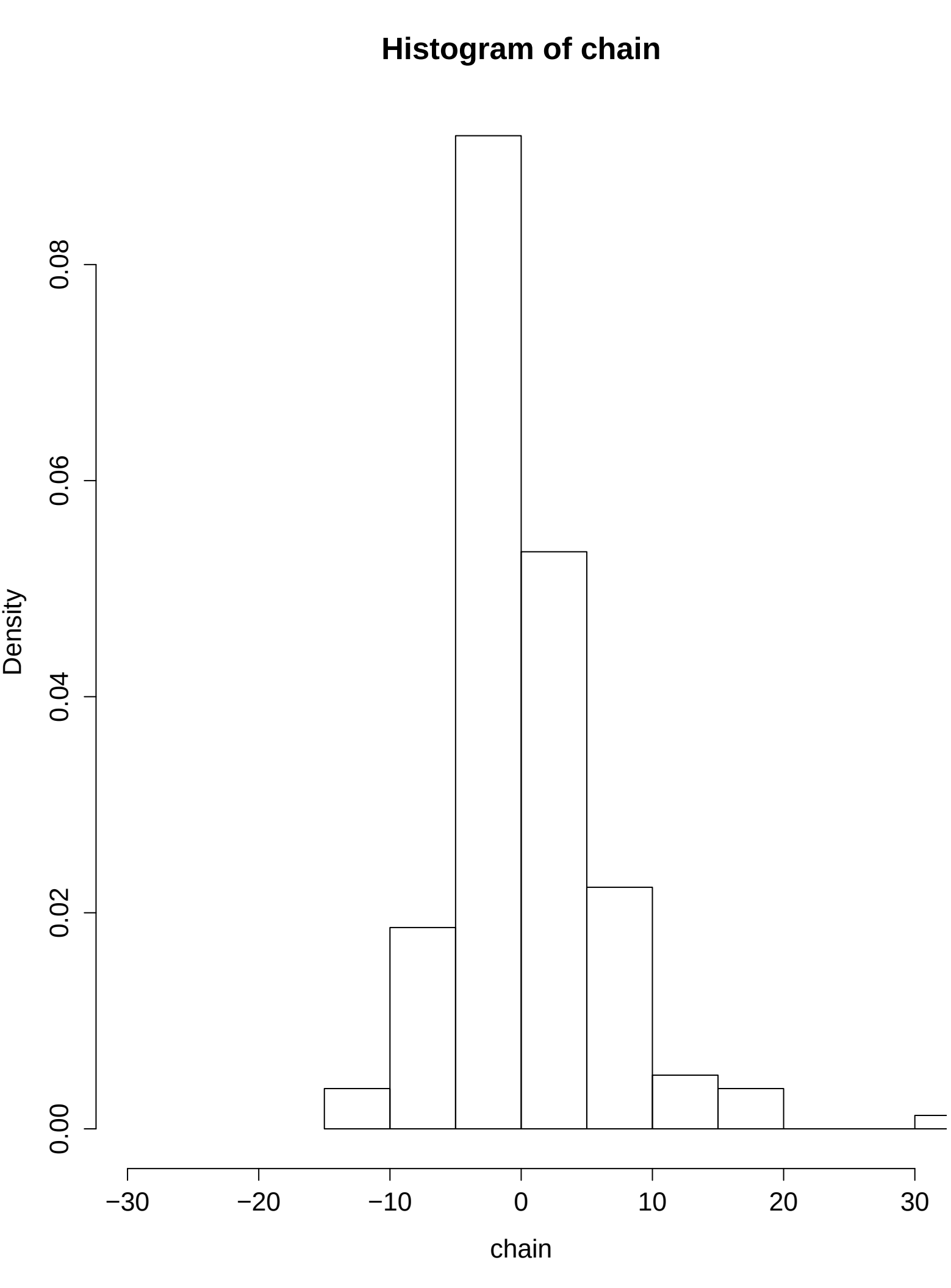
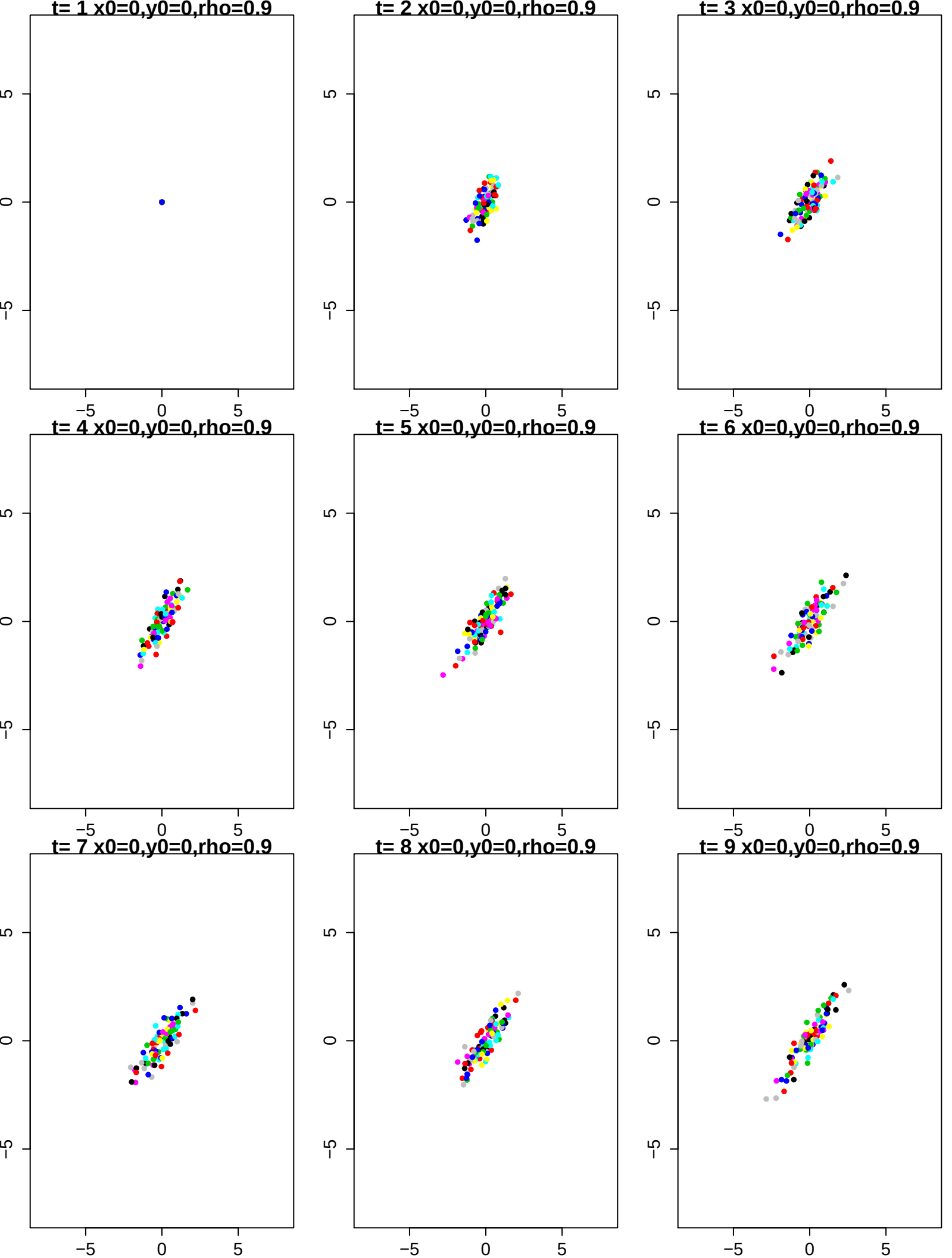

Histogram of runifC(12345, 10000)
Frequency
0
100
200
300
400
500
0.0
0.2
0.4
0.6
0.8
1.0
runifC(12345, 10000)


Histogram of rnormC(76543, 10000)
Frequency
0
1000
2000
3000
−4
−2
0
2
4
rnormC(76543, 10000)


Histogram of chain
Density
0.00
0.02
0.04
0.06
0.08
−30
−20
−10
0
10
20
30
chain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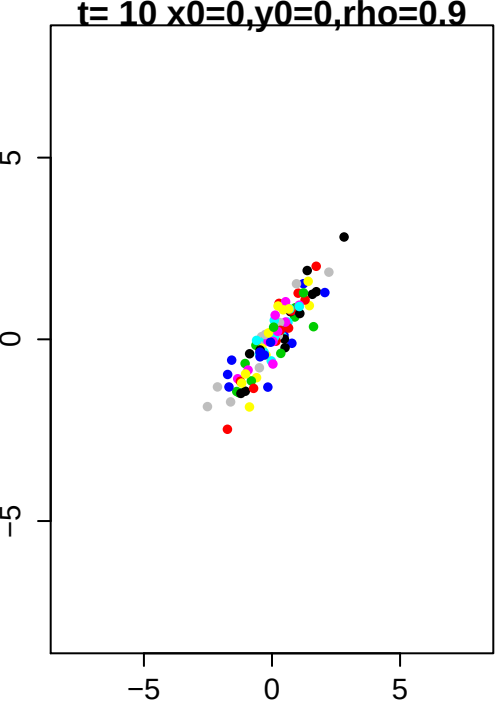
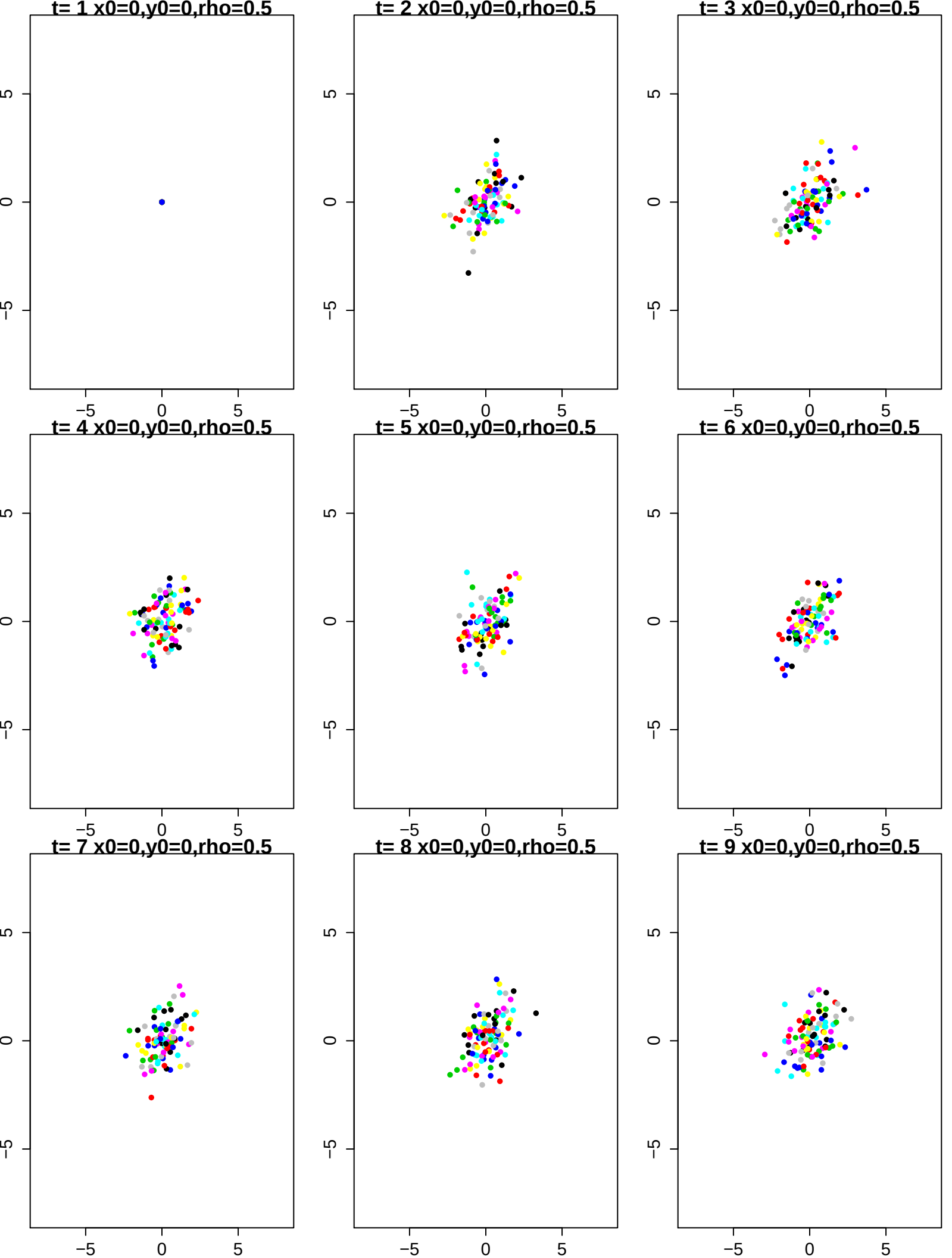
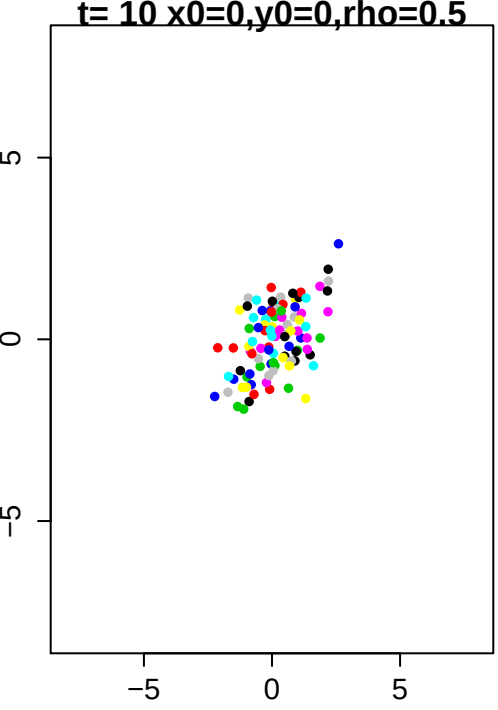
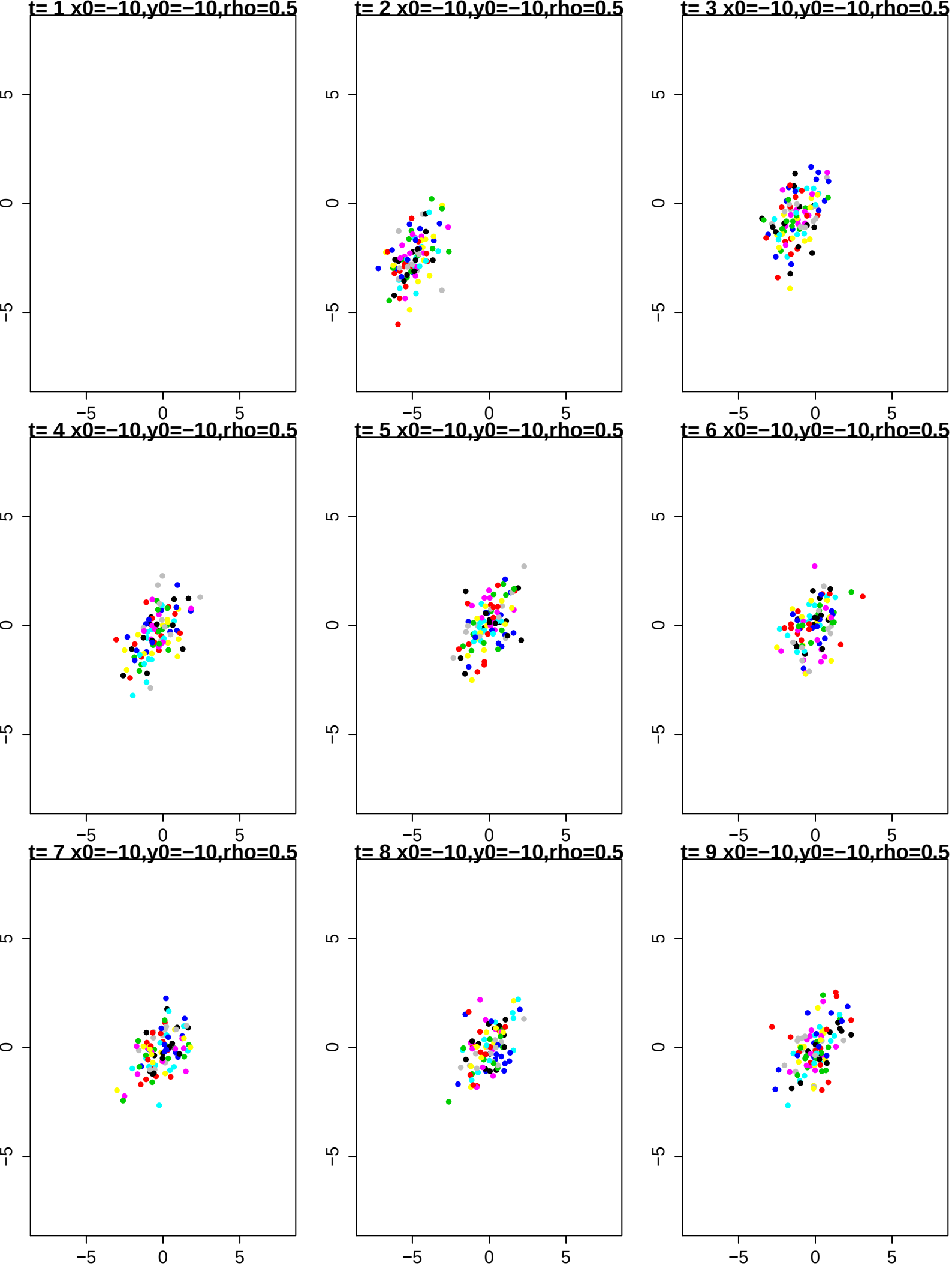
t= 2 x0=0,y0=0,rho=0.9
t= 3 x0=0,y0=0,rho=0.9
t= 4 x0=0,y0=0,rho=0.9
t= 5 x0=0,y0=0,rho=0.9
t= 6 x0=0,y0=0,rho=0.9
t= 7 x0=0,y0=0,rho=0.9
t= 8 x0=0,y0=0,rho=0.9
t= 9 x0=0,y0=0,rho=0.9
−5
0
5


t= 10 x0=0,y0=0,rho=0.9
5
0
−5
−5
0
5


t= 1 x0=0,y0=0,rho=0.5
t= 2 x0=0,y0=0,rho=0.5
t= 3 x0=0,y0=0,rho=0.5
t= 4 x0=0,y0=0,rho=0.5
t= 5 x0=0,y0=0,rho=0.5
t= 6 x0=0,y0=0,rho=0.5
t= 7 x0=0,y0=0,rho=0.5
t= 8 x0=0,y0=0,rho=0.5
t= 9 x0=0,y0=0,rho=0.5
−5
0
5


t= 10 x0=0,y0=0,rho=0.5
5
0
−5
−5
0
5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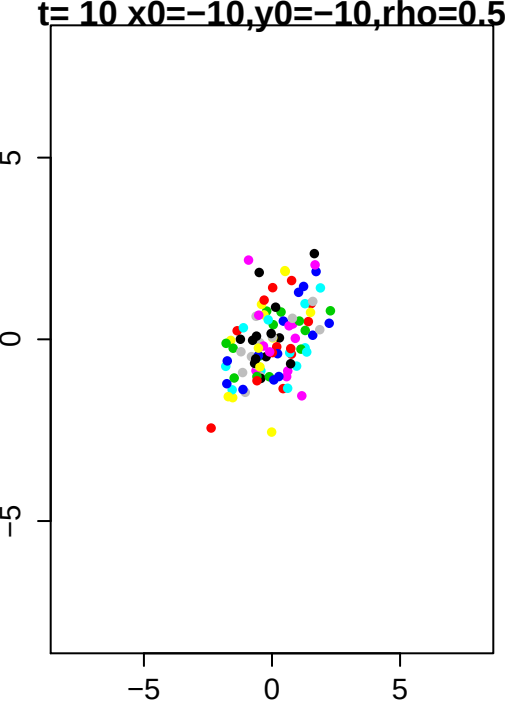
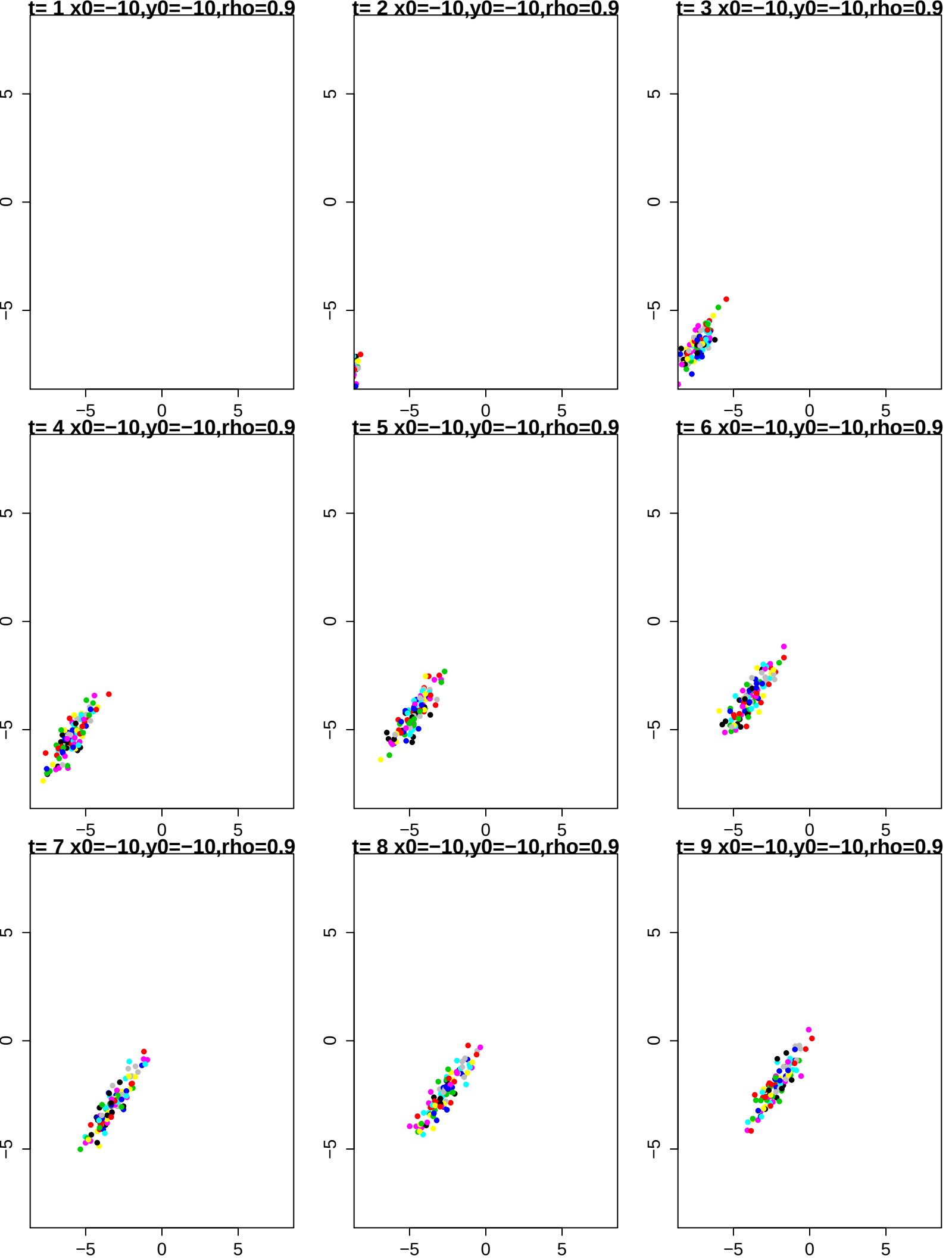
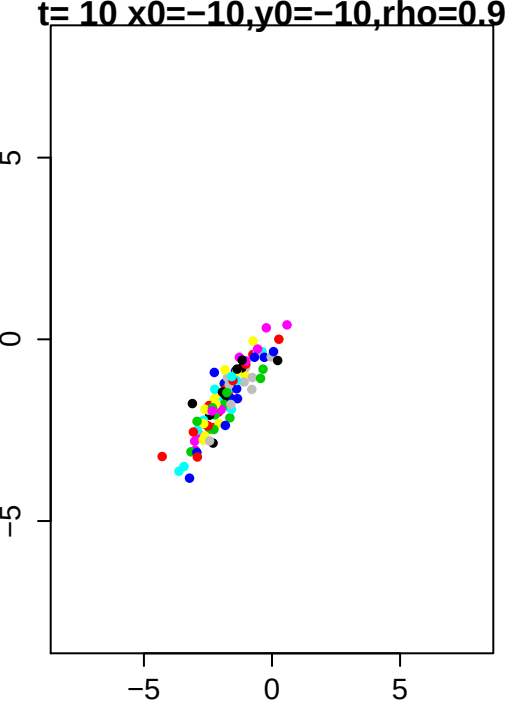
t= 2 x0=−10,y0=−10,rho=0.5
t= 3 x0=−10,y0=−10,rho=0.5
t= 4 x0=−10,y0=−10,rho=0.5
t= 5 x0=−10,y0=−10,rho=0.5
t= 6 x0=−10,y0=−10,rho=0.5
t= 7 x0=−10,y0=−10,rho=0.5
t= 8 x0=−10,y0=−10,rho=0.5
t= 9 x0=−10,y0=−10,rho=0.5
−5
0
5


t= 10 x0=−10,y0=−10,rho=0.5
5
0
−5
−5
0
5


t= 1 x0=−10,y0=−10,rho=0.9
t= 2 x0=−10,y0=−10,rho=0.9
t= 3 x0=−10,y0=−10,rho=0.9
t= 4 x0=−10,y0=−10,rho=0.9
t= 5 x0=−10,y0=−10,rho=0.9
t= 6 x0=−10,y0=−10,rho=0.9
t= 7 x0=−10,y0=−10,rho=0.9
t= 8 x0=−10,y0=−10,rho=0.9
t= 9 x0=−10,y0=−10,rho=0.9
−5
0
5


t= 10 x0=−10,y0=−10,rho=0.9
5
0
−5
−5
0
5