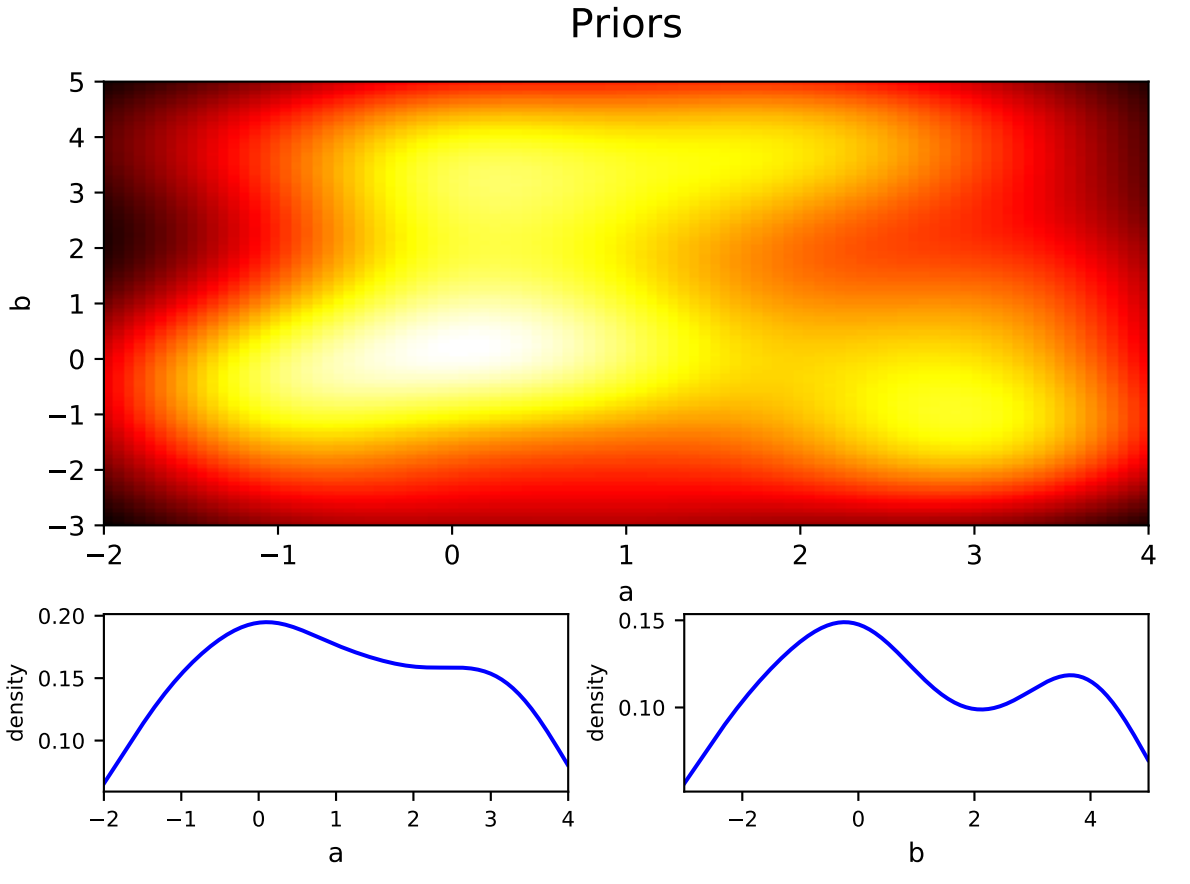
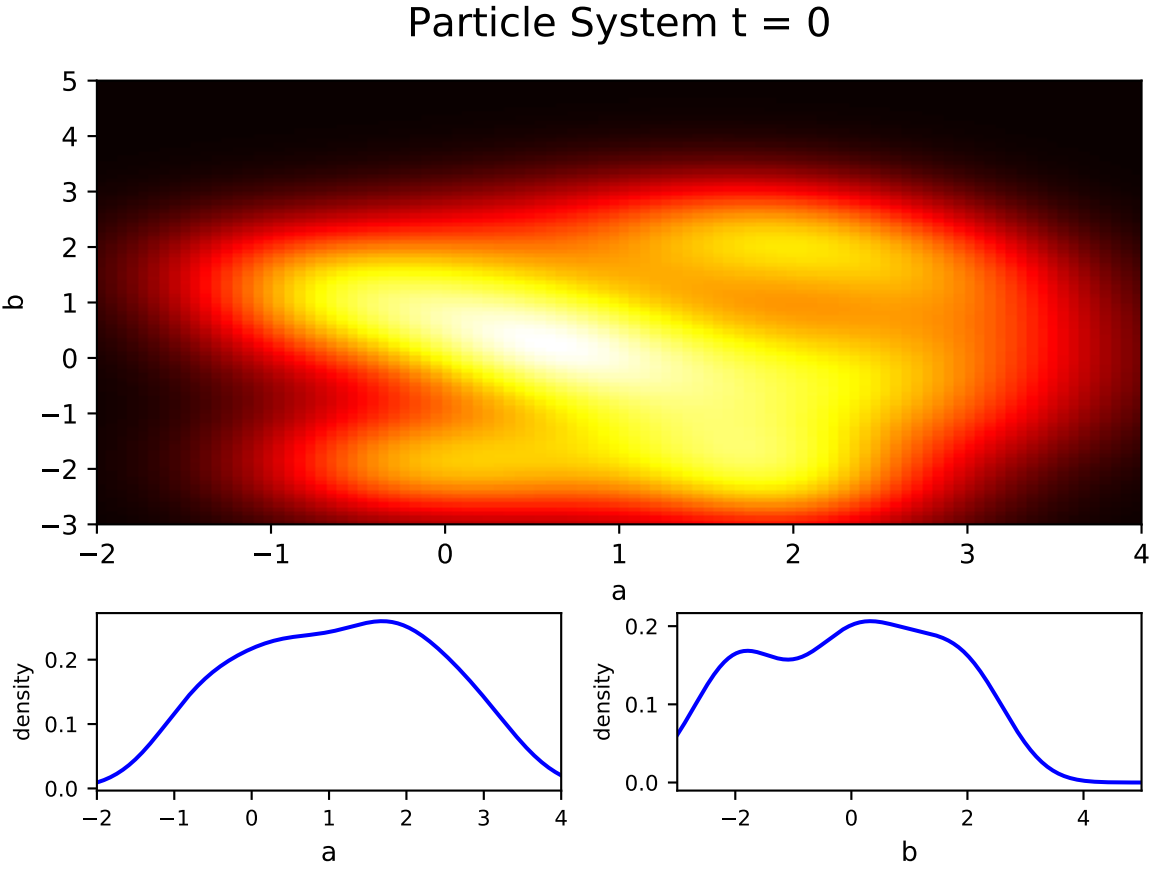
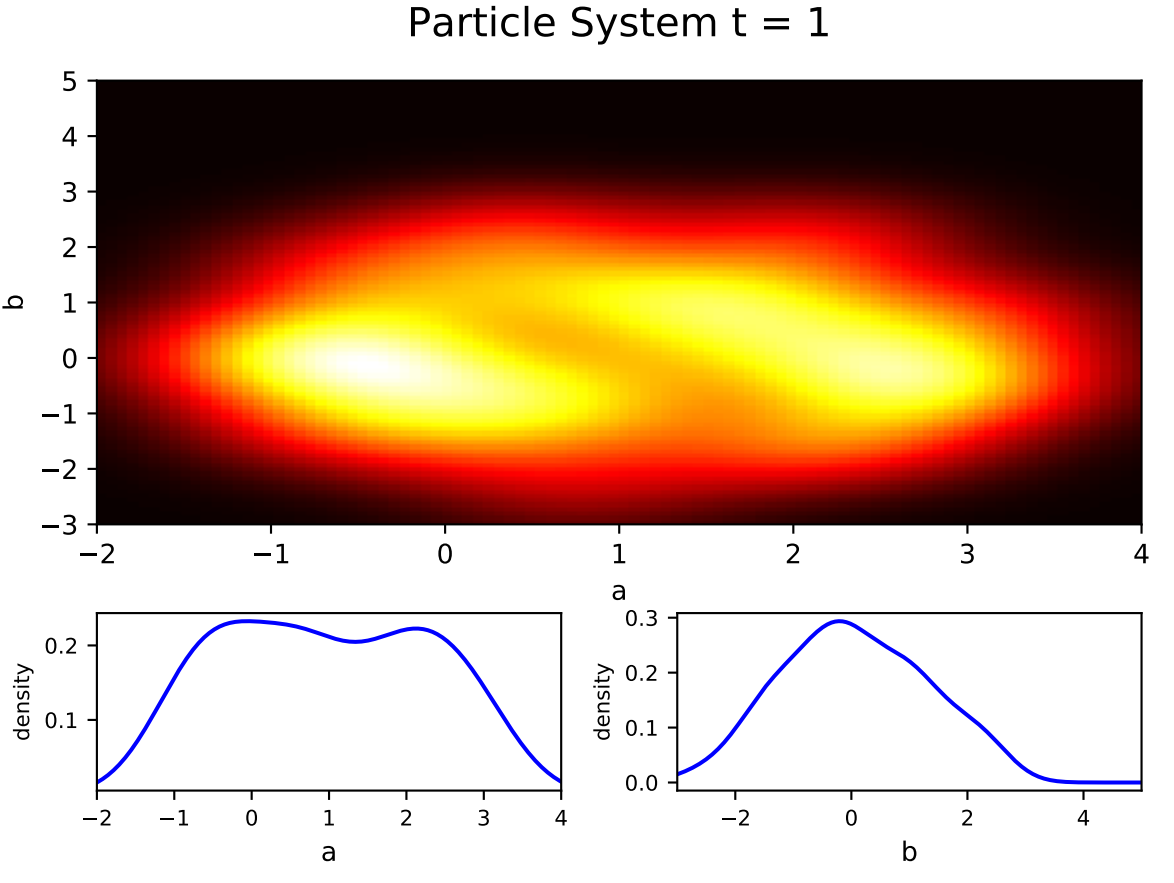
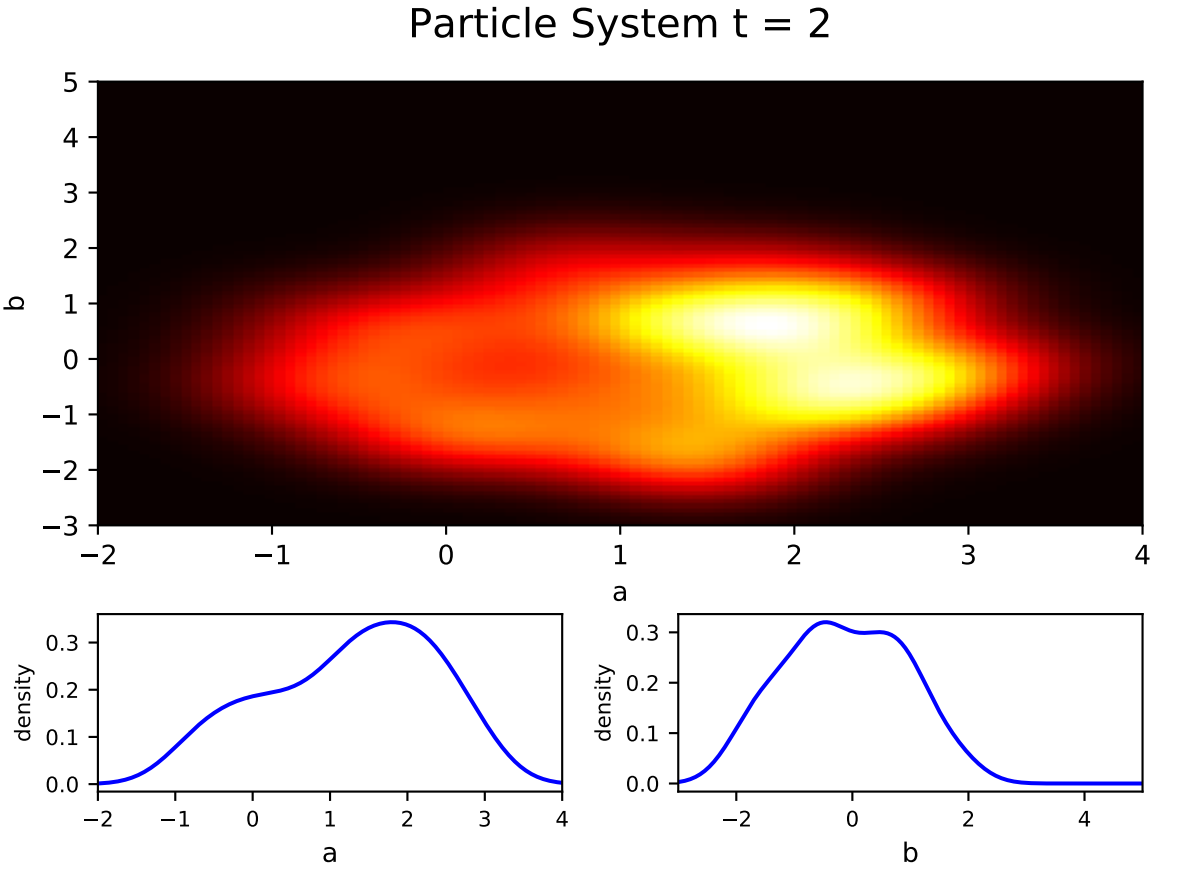
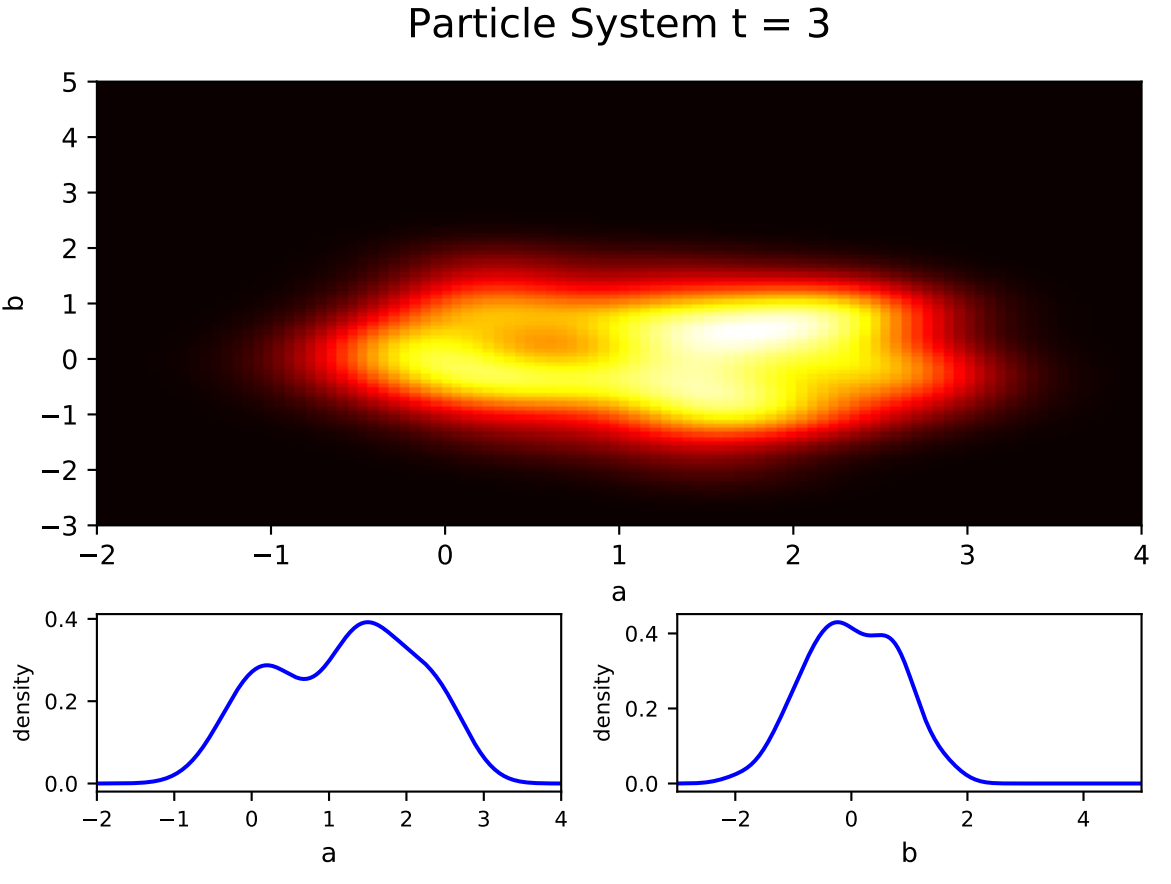
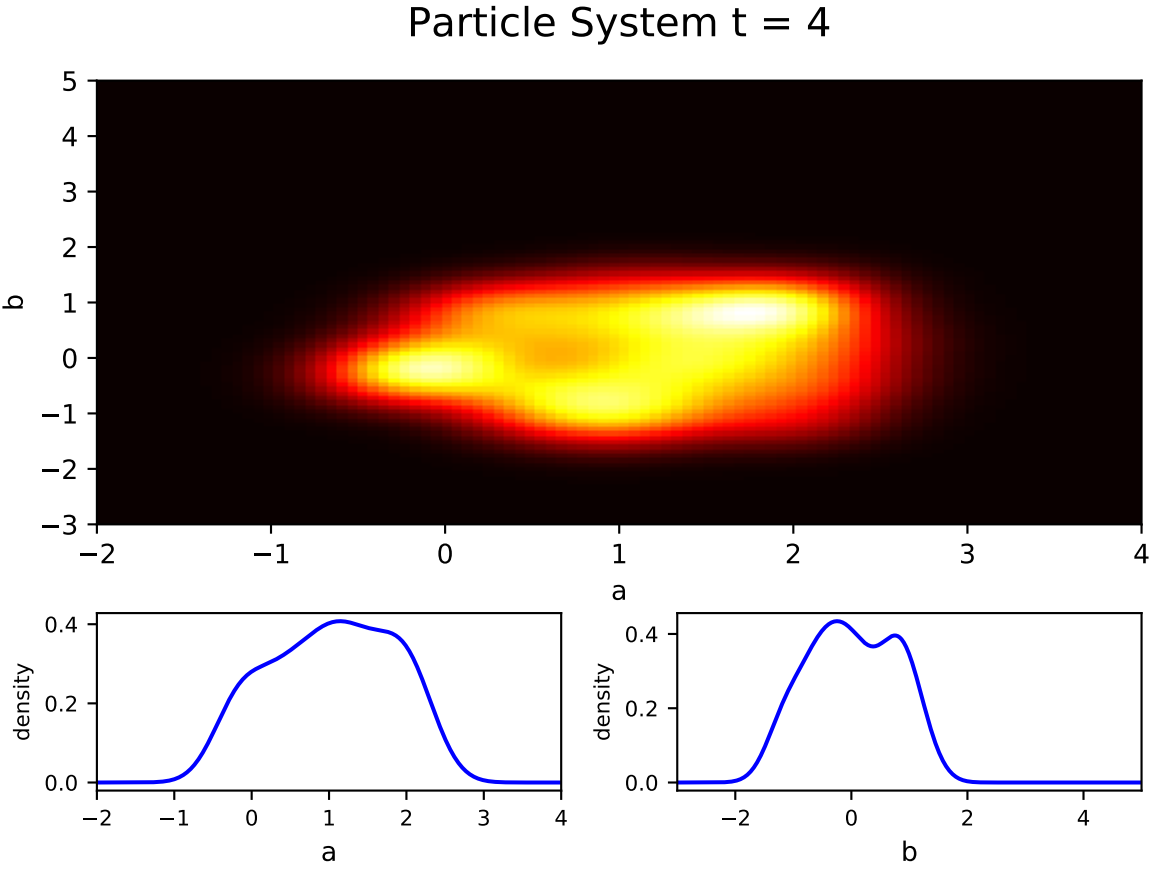

Priors
b
5
4
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3
4
a
density
0.20
0.15
0.10
−2
−1
0
1
2
3
4
a
density
0.15
0.10
−2
0
2
4
b

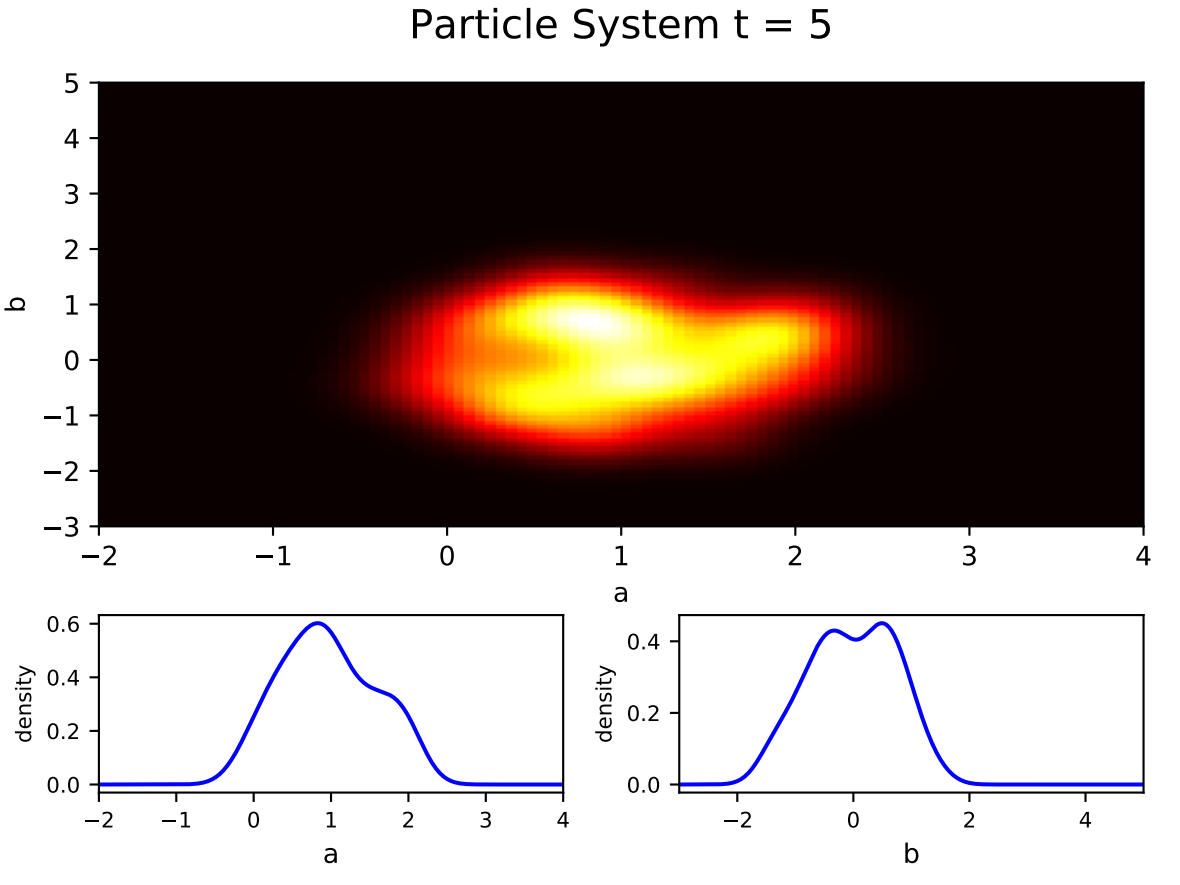

Particle System t = 0
b
a
density
a
density
b

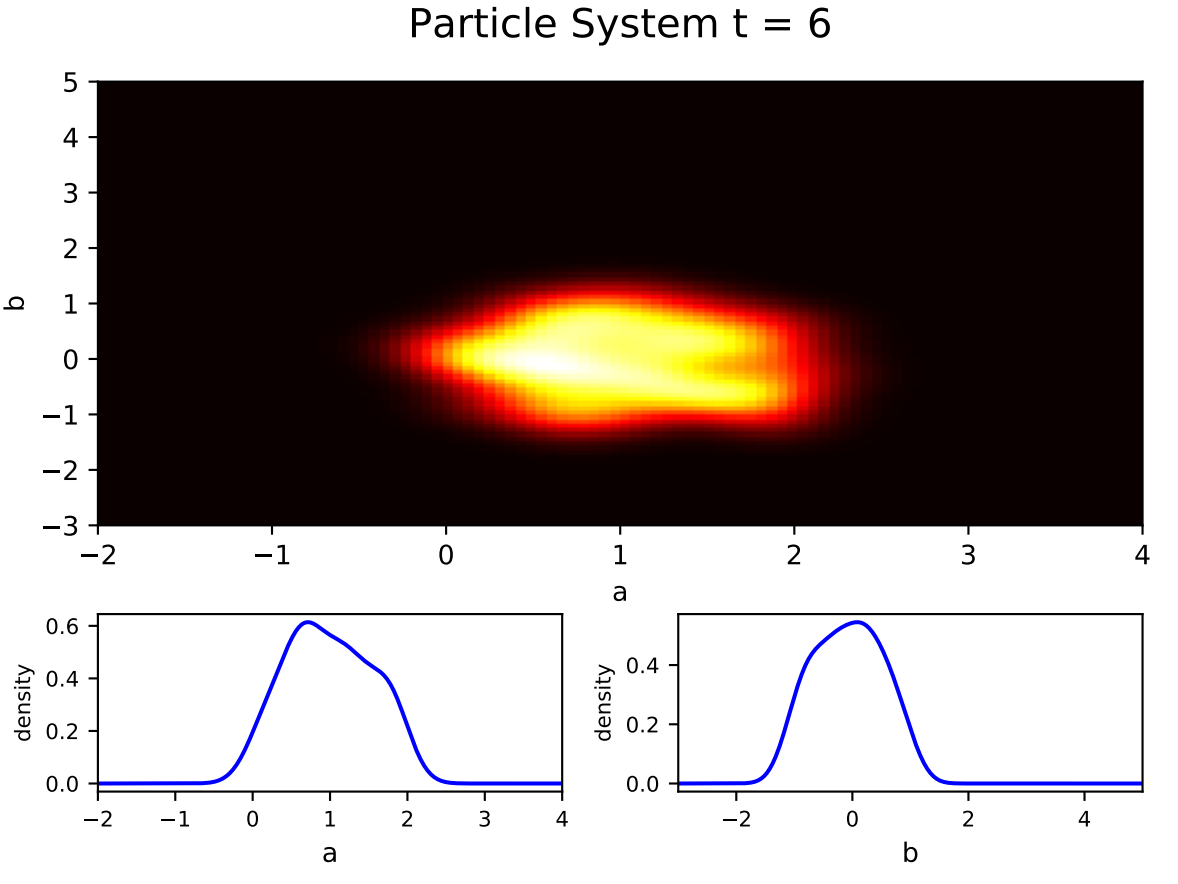

Particle System t = 1
b
a
density
a
density
b

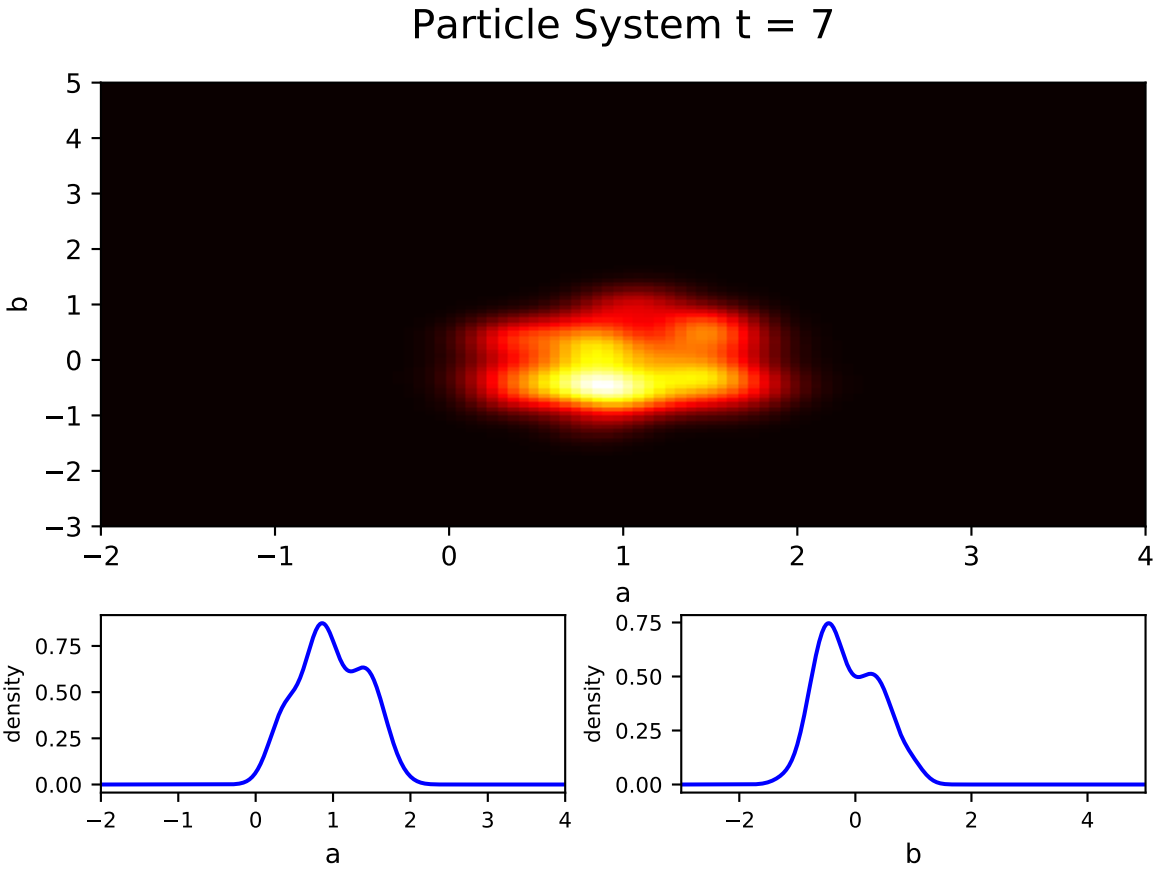

Particle System t = 2
b
a
density
a
density
b

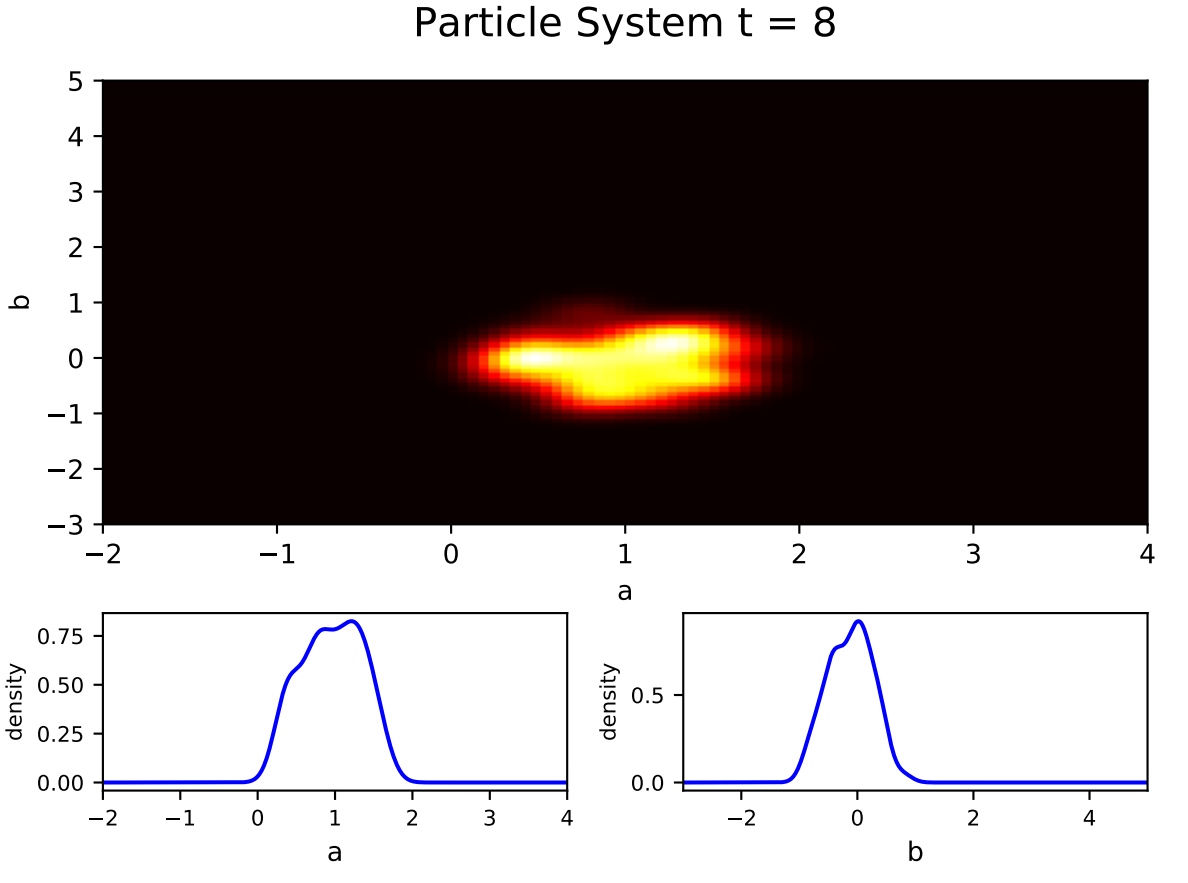

Particle System t = 3
b
a
density
a
density
b

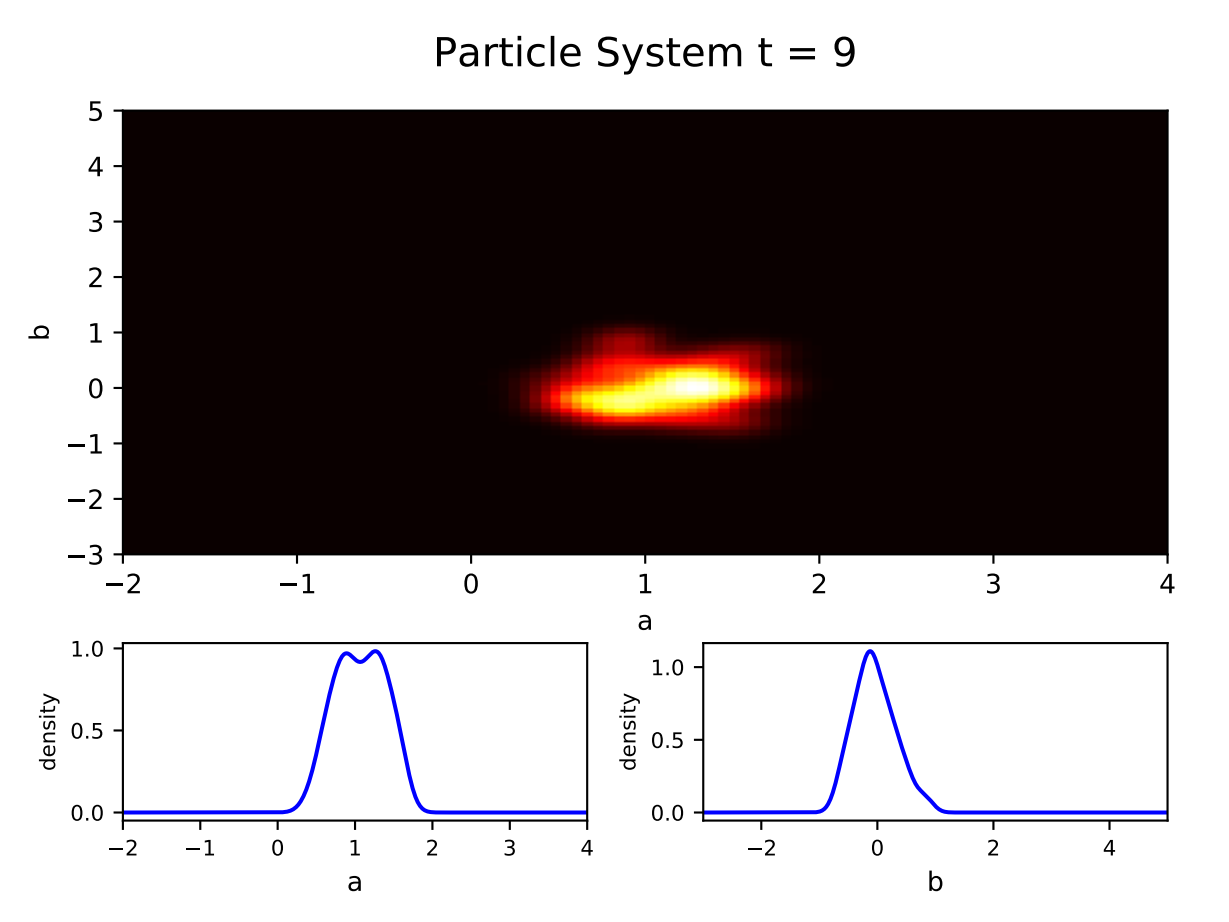

Particle System t = 4
b
a
density
a
density
b

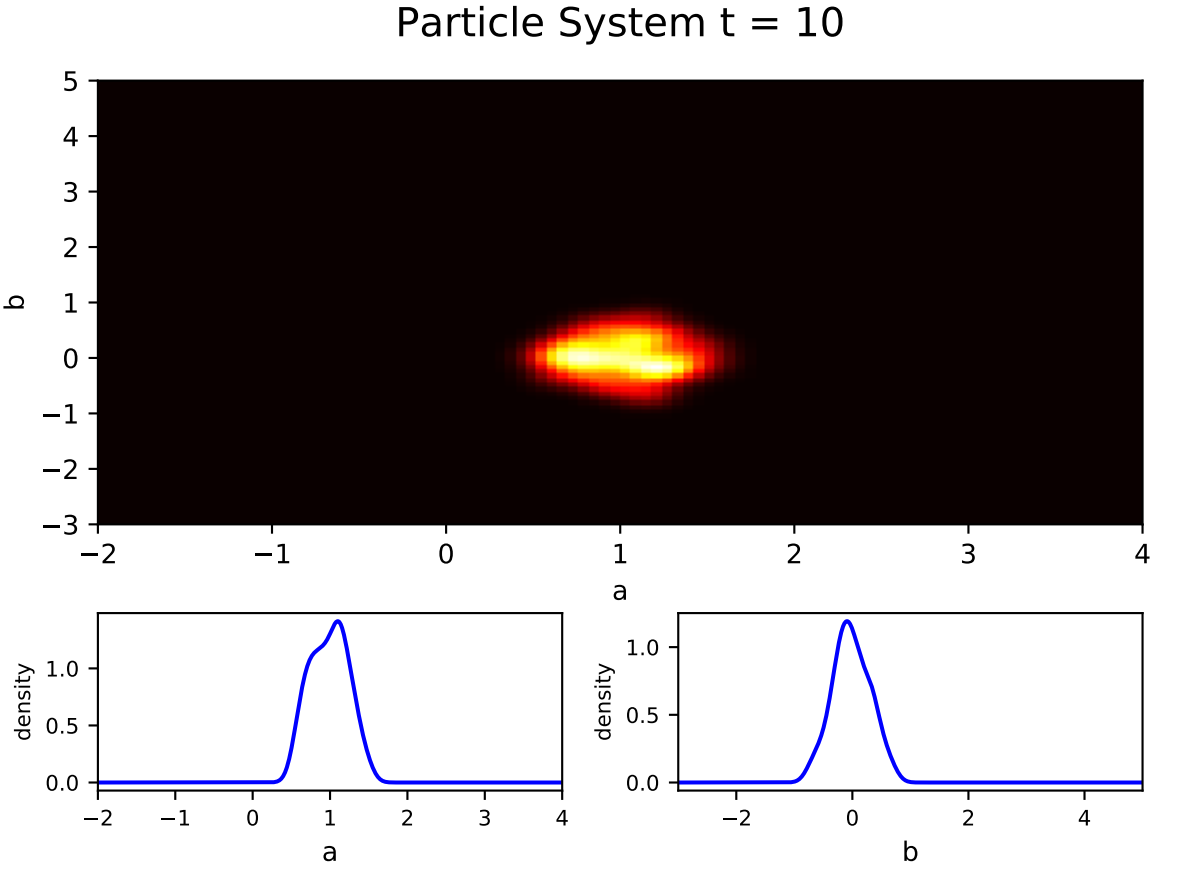

Particle System t = 5
b
a
density
a
density
b

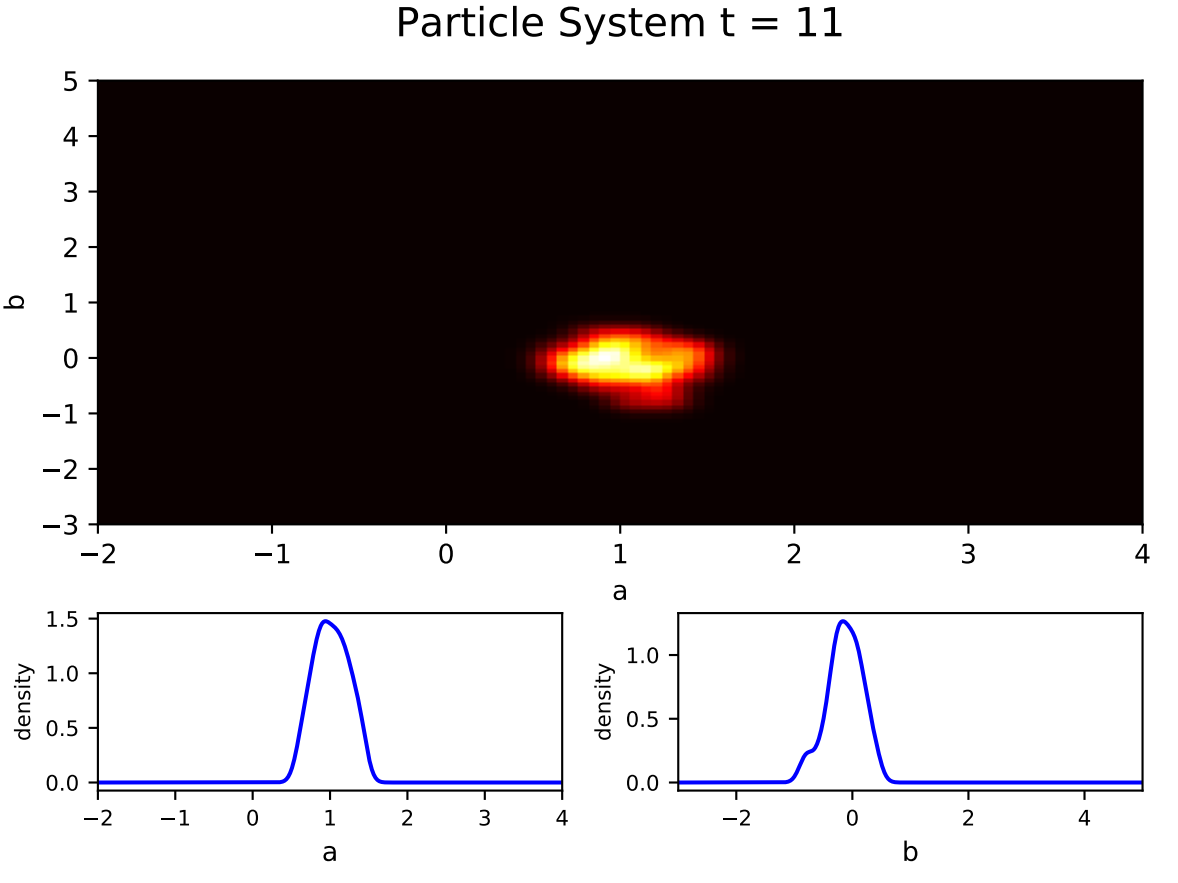

Particle System t = 6
b
a
density
a
density
b

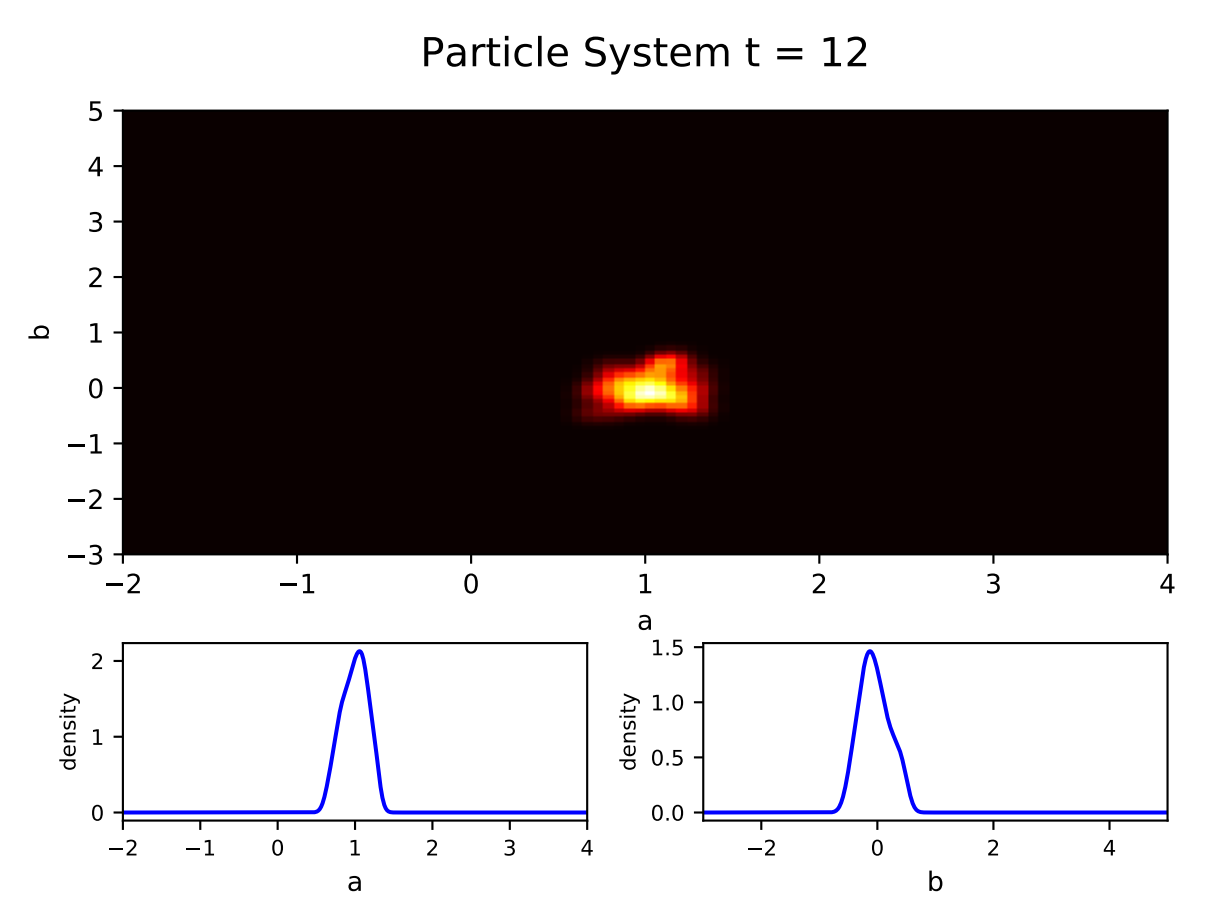

Particle System t = 7
b
a
density
a
density
b

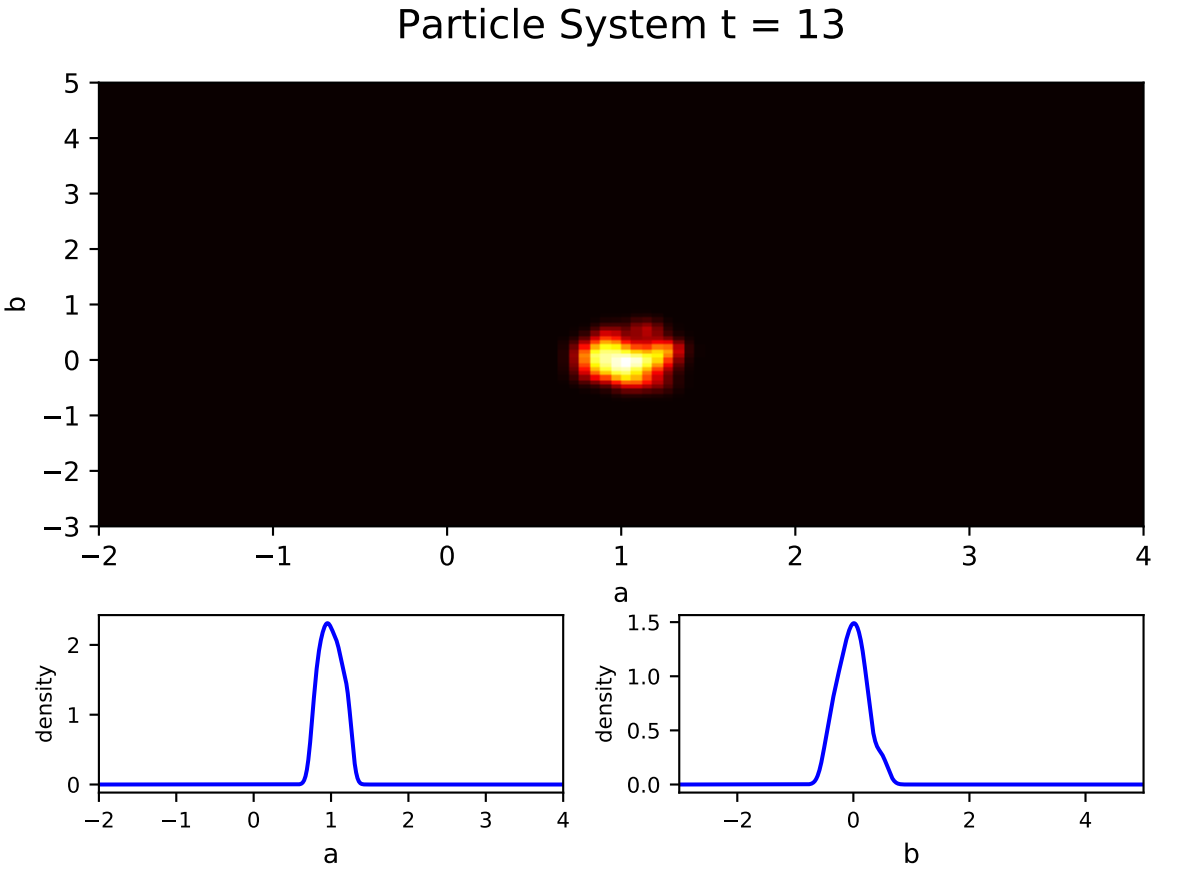

Particle System t = 8
b
a
density
a
density
b

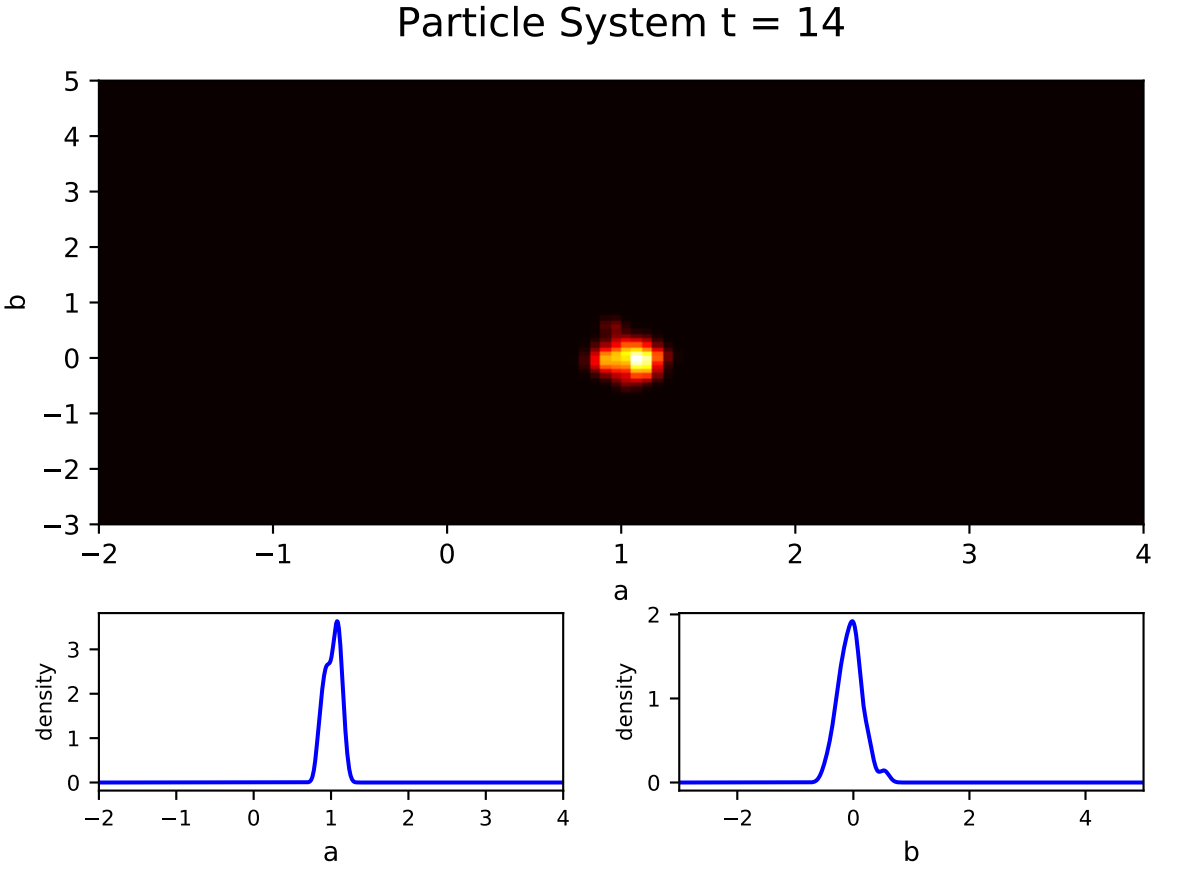

Particle System t = 9
b
a
density
a
density
b

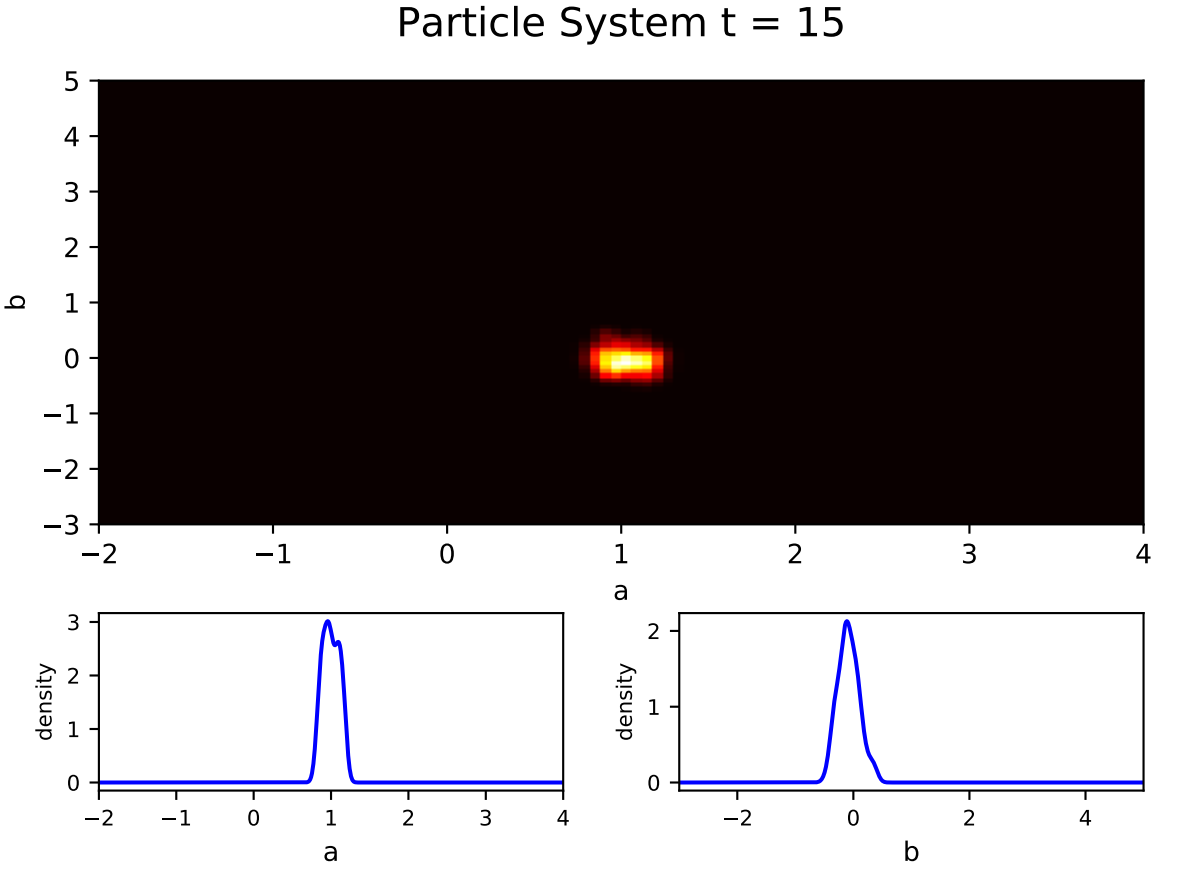

Particle System t = 10
b
a
density
a
density
b

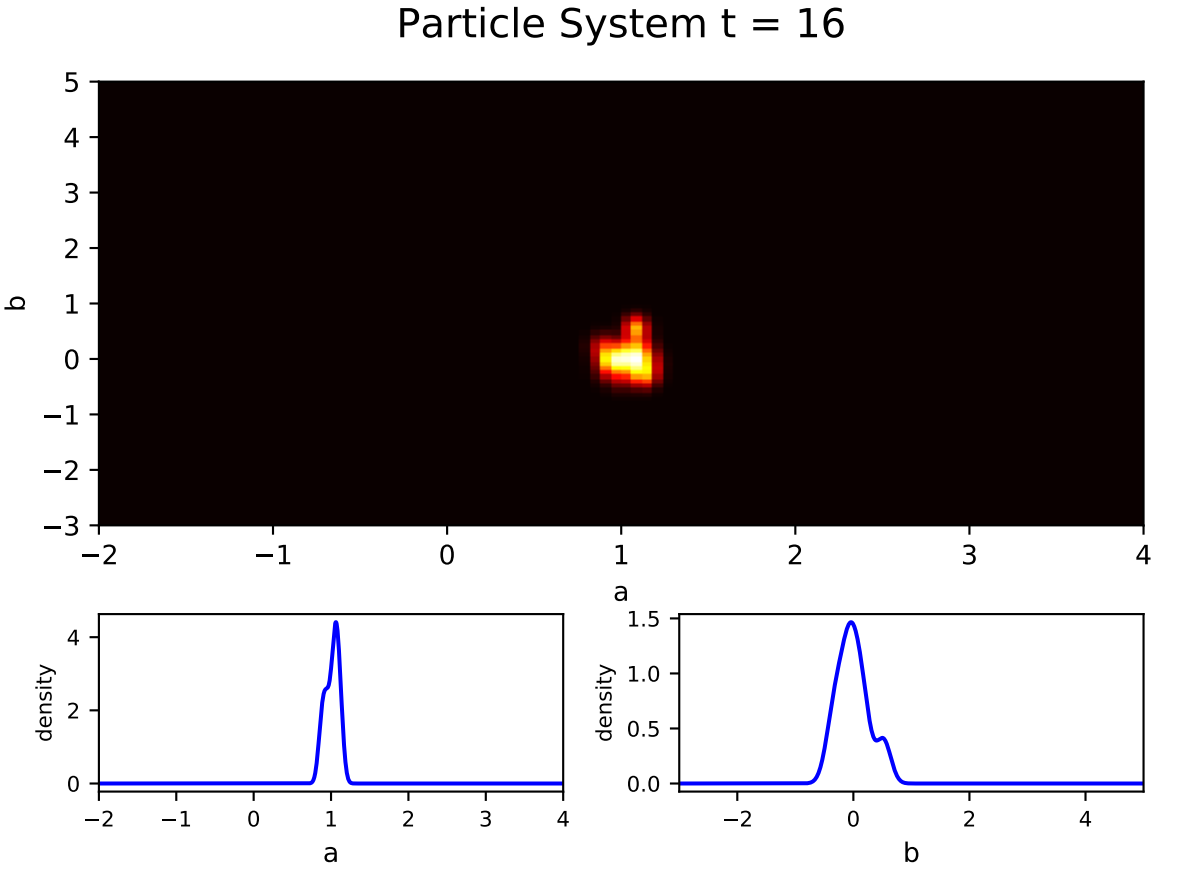

Particle System t = 11
b
a
density
a
density
b

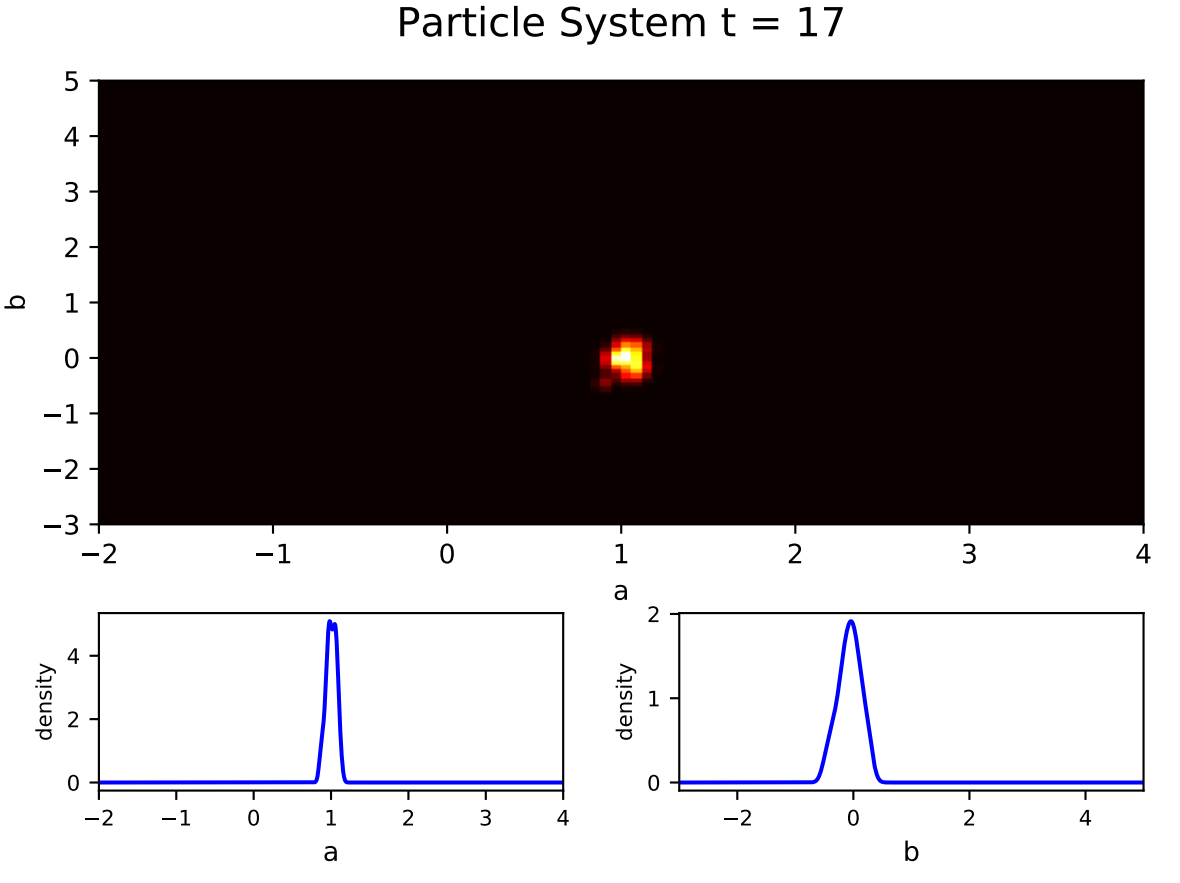

Particle System t = 12
b
a
density
a
density
b

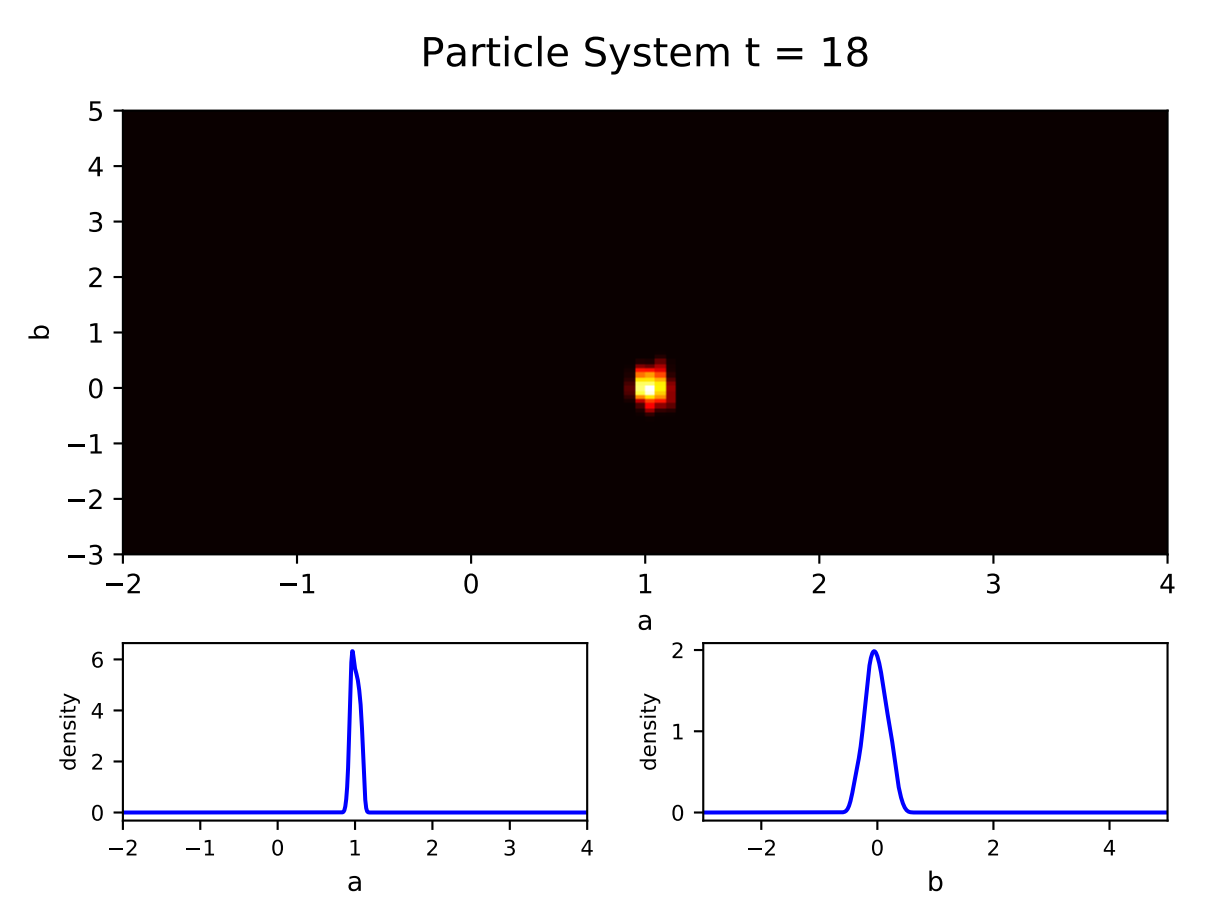

Particle System t = 13
b
a
density
a
density
b

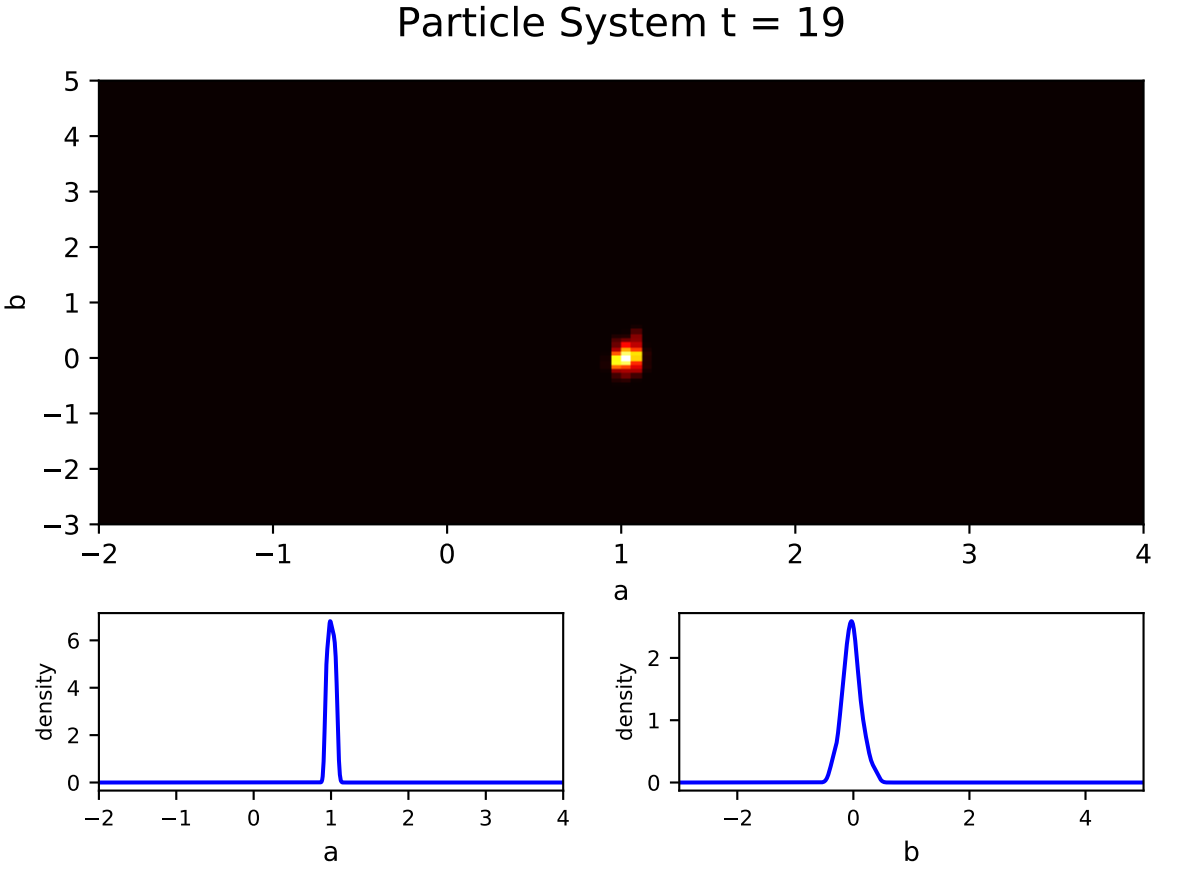

Particle System t = 14
b
a
density
a
density
b

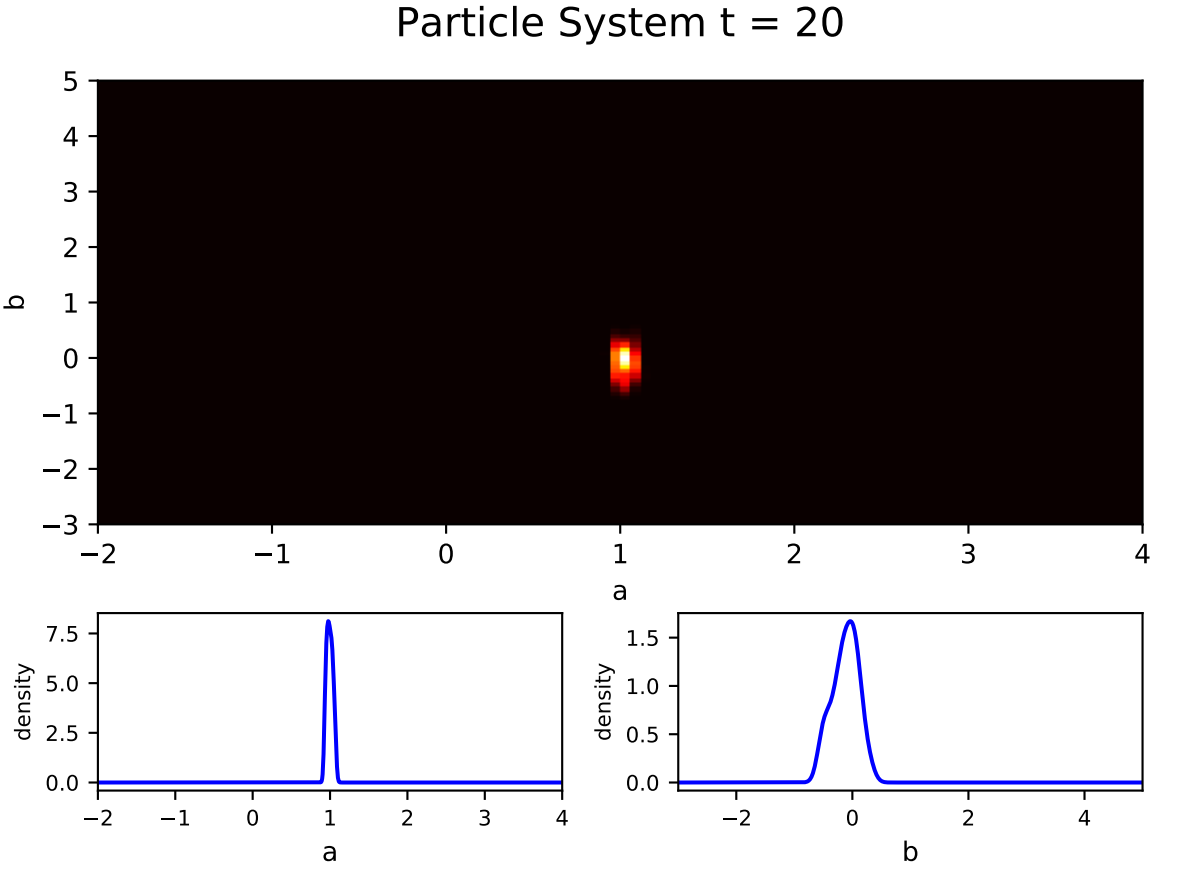

Particle System t = 15
b
a
density
a
density
b

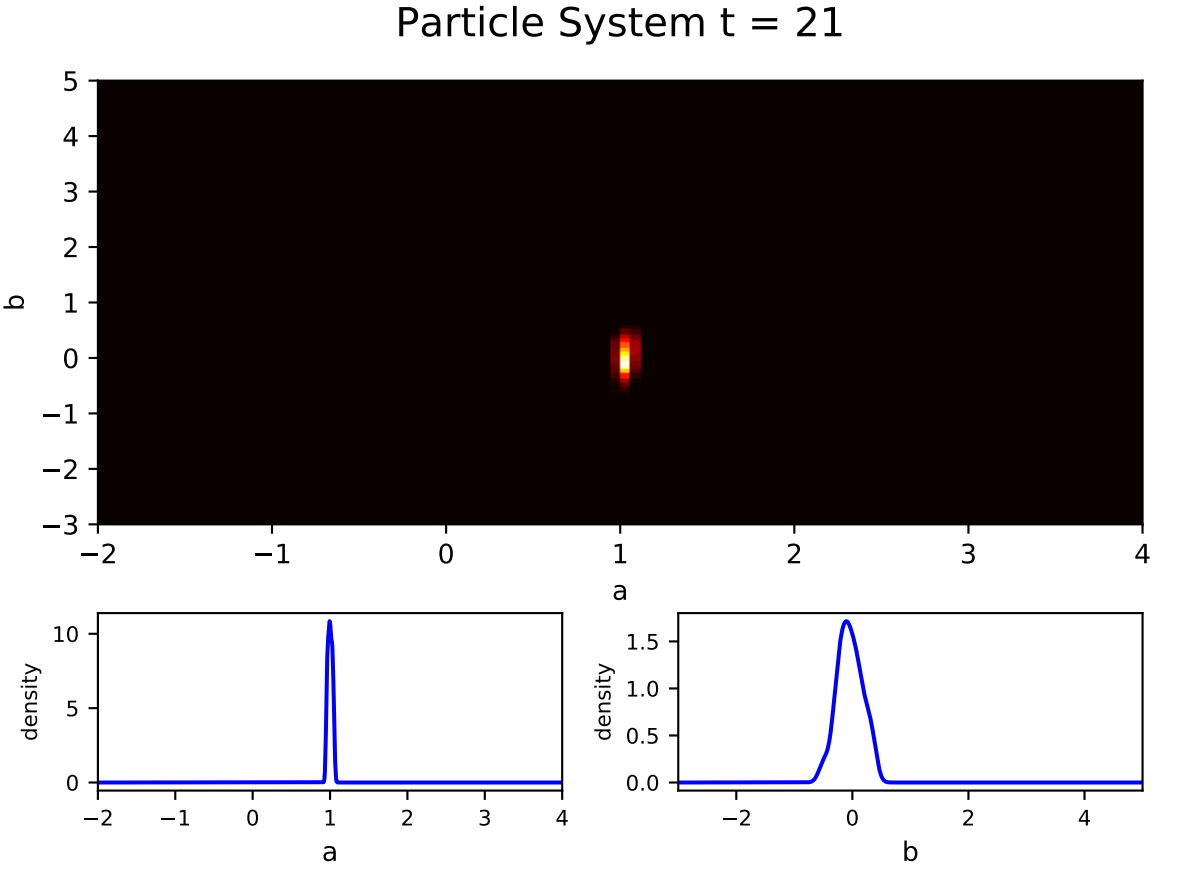

Particle System t = 16
b
a
density
a
density
b

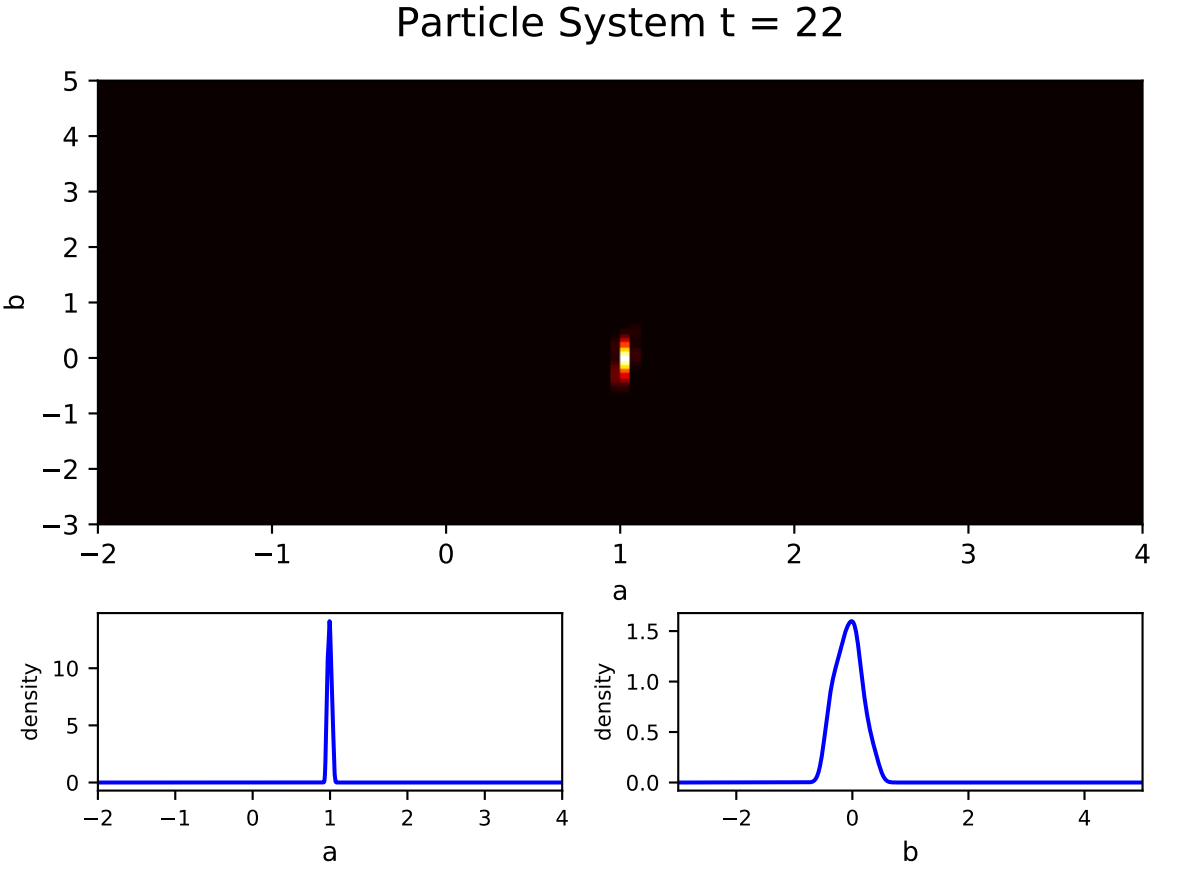

Particle System t = 17
b
a
density
a
density
b

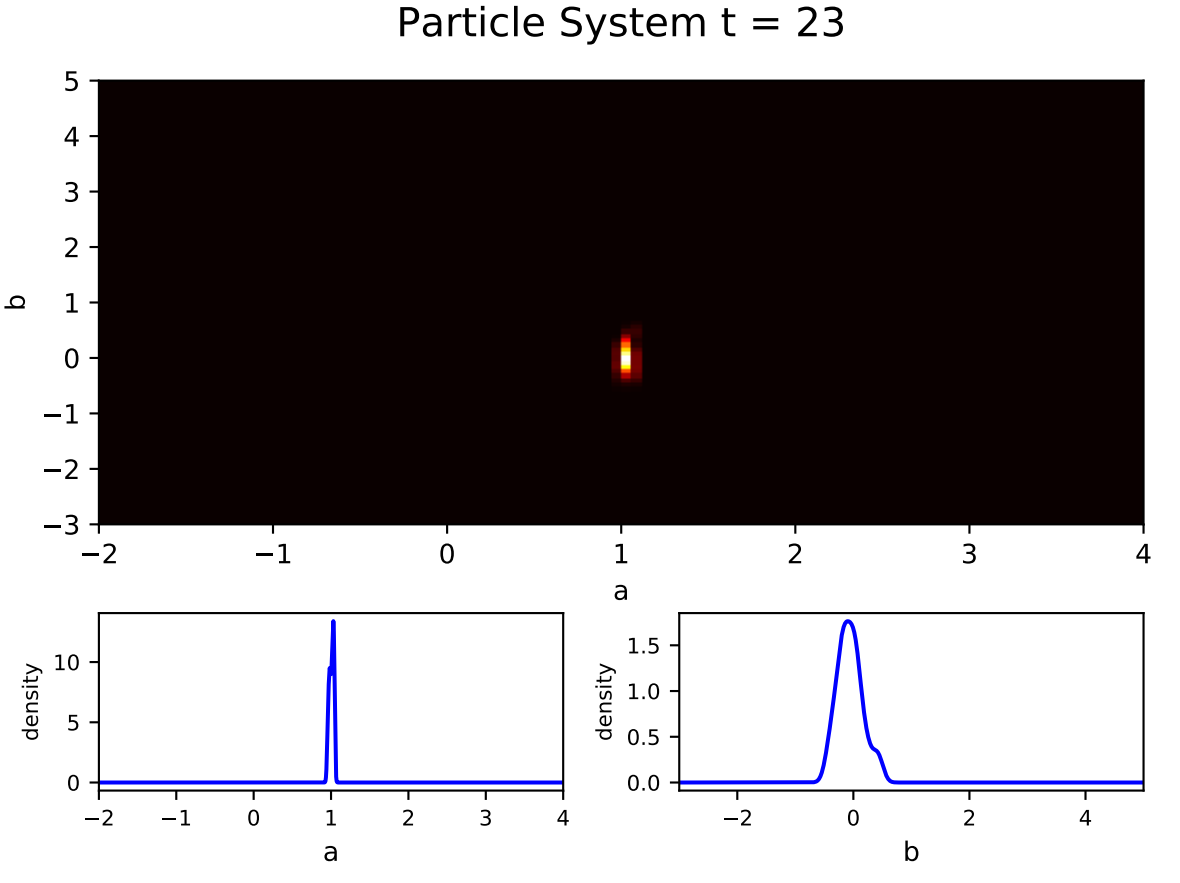

Particle System t = 18
b
a
density
a
density
b

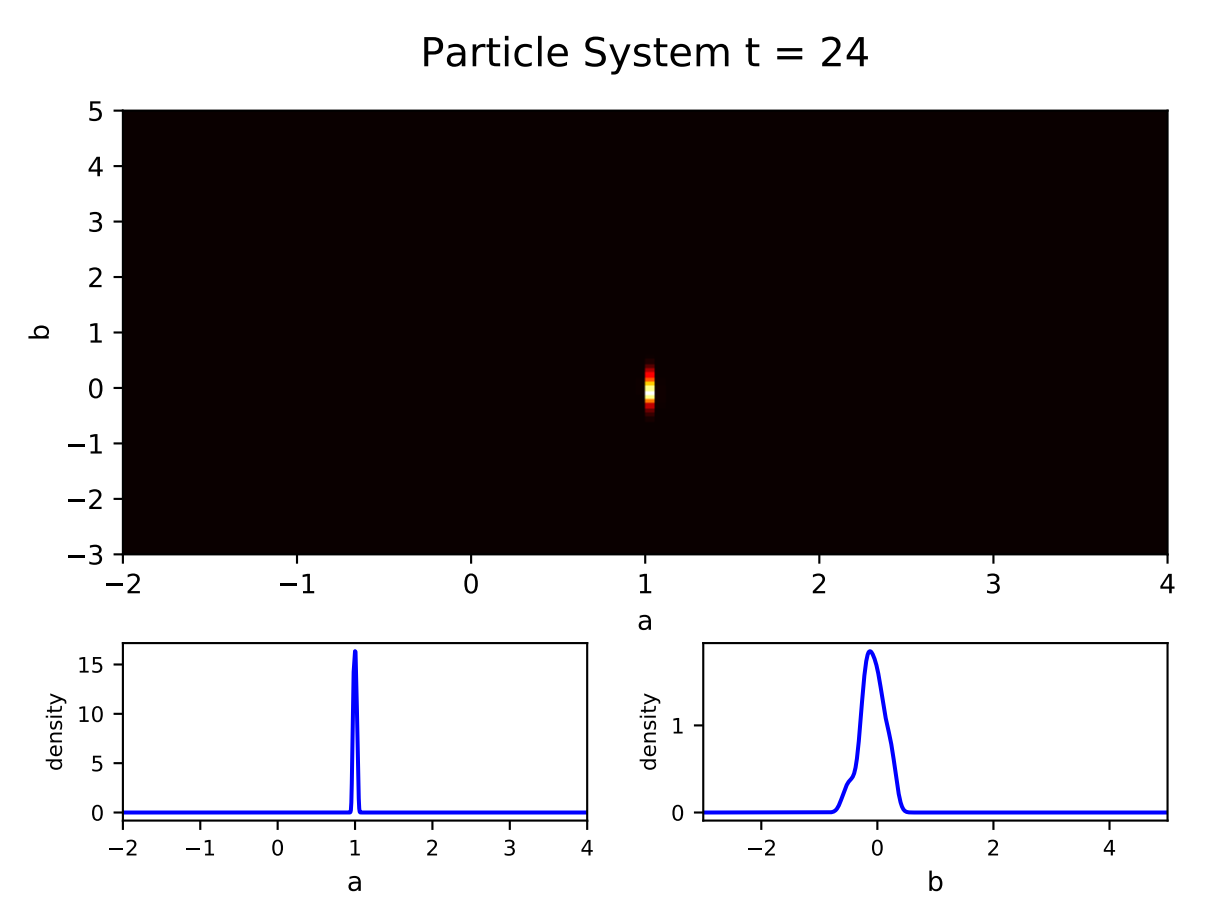

Particle System t = 19
b
a
density
a
density
b

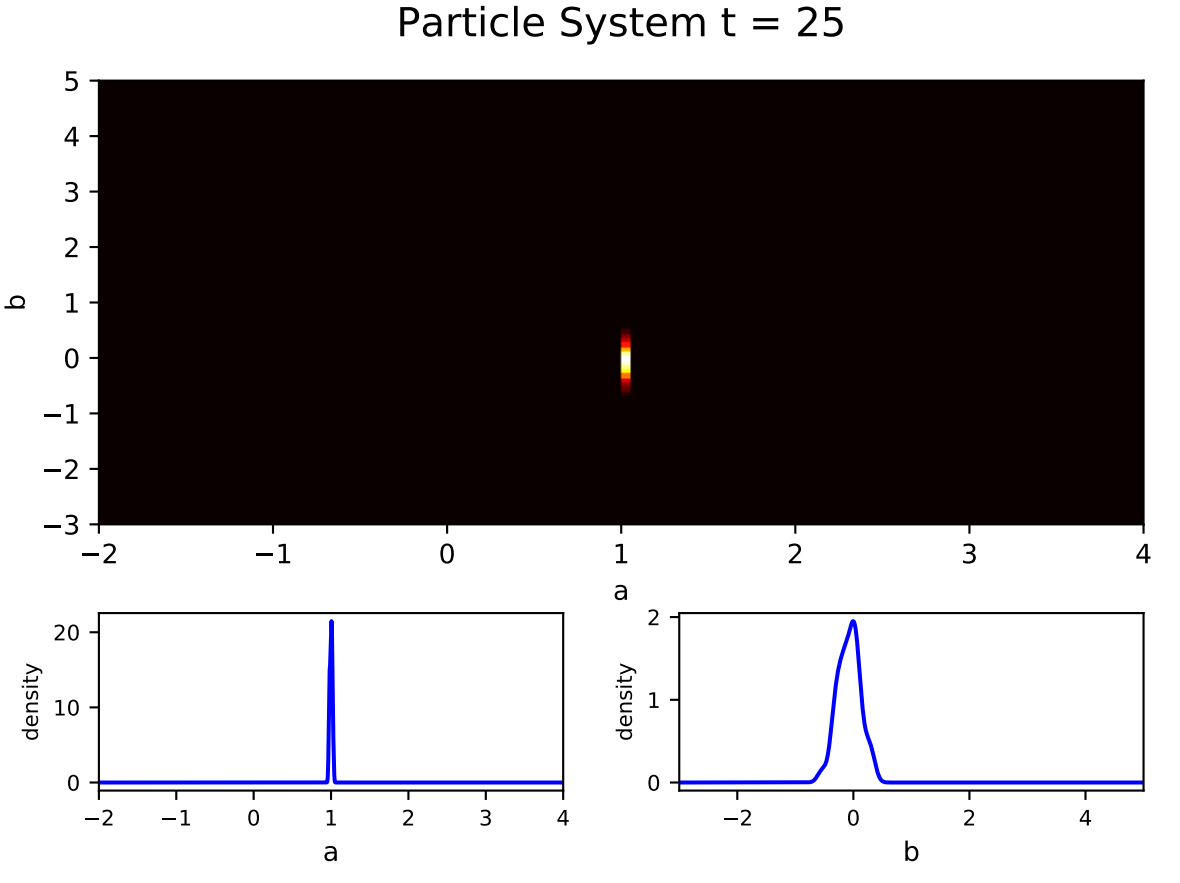

Particle System t = 20
b
a
density
a
density
b

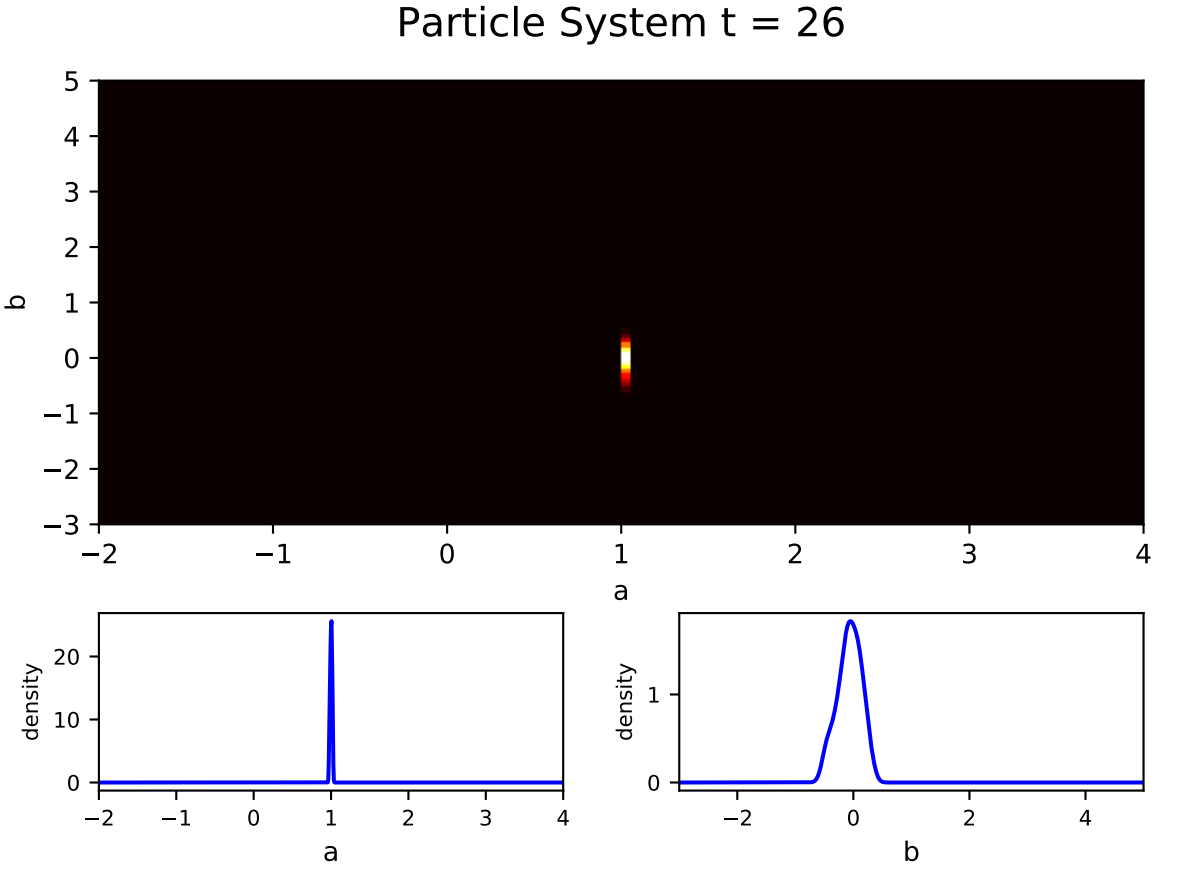

Particle System t = 21
b
a
density
a
density
b

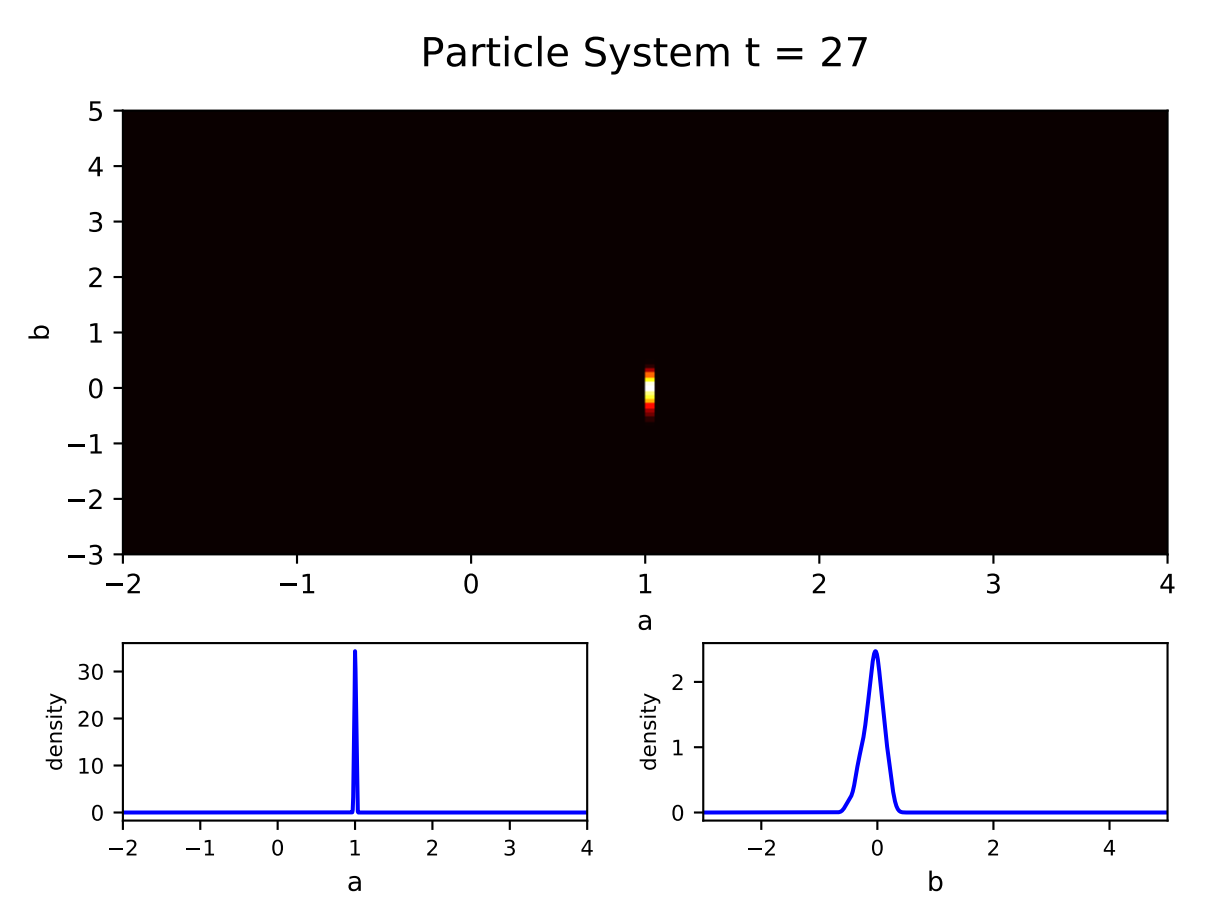

Particle System t = 22
b
a
density
a
density
b

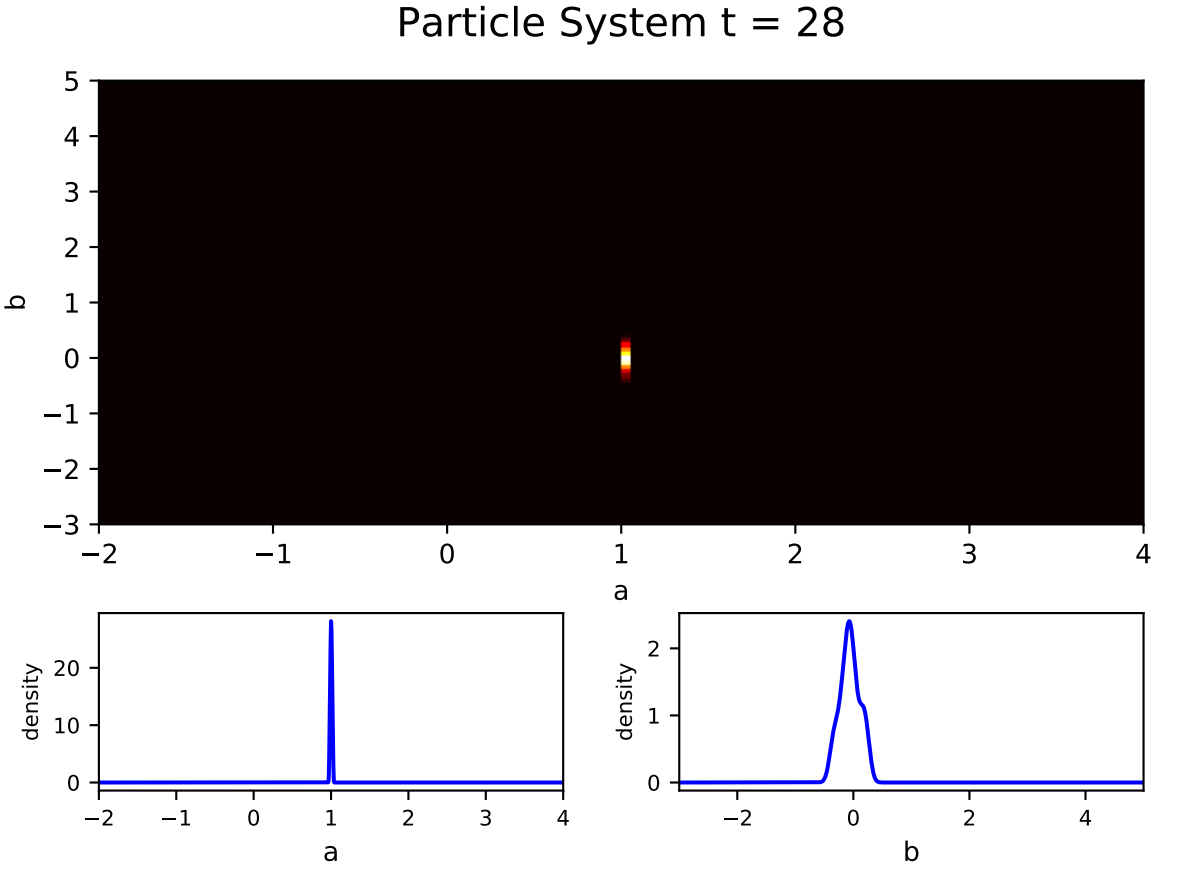

Particle System t = 23
b
a
density
a
density
b

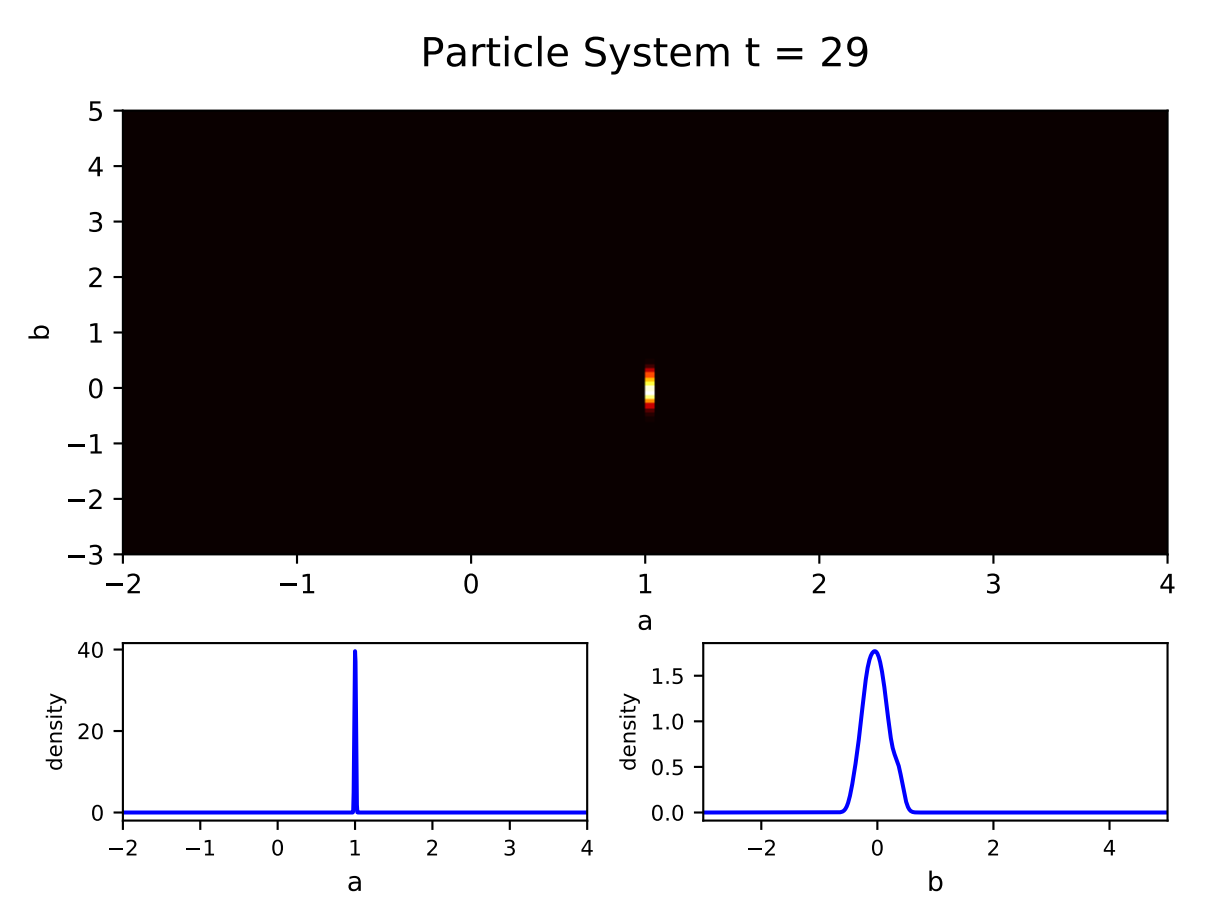

Particle System t = 24
b
a
density
a
density
b

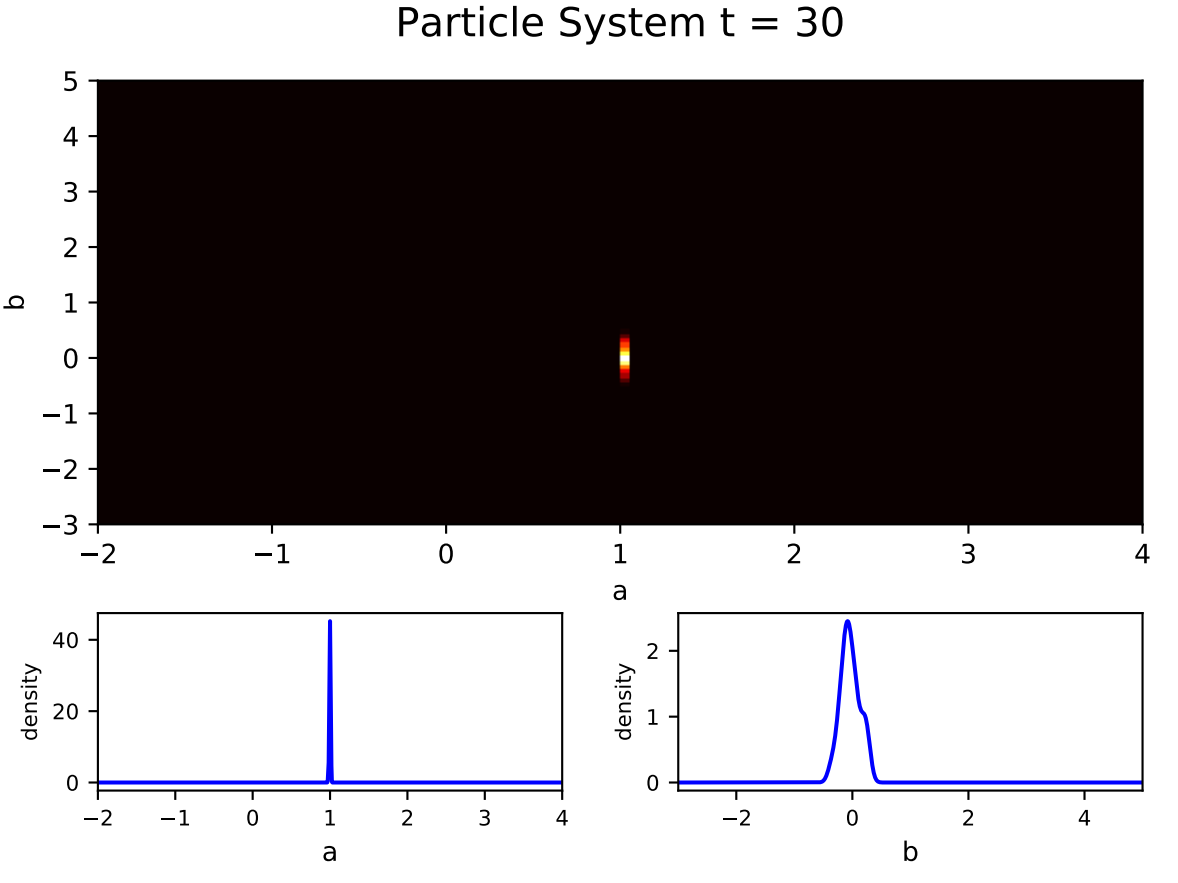

Particle System t = 25
b
a
density
a
density
b

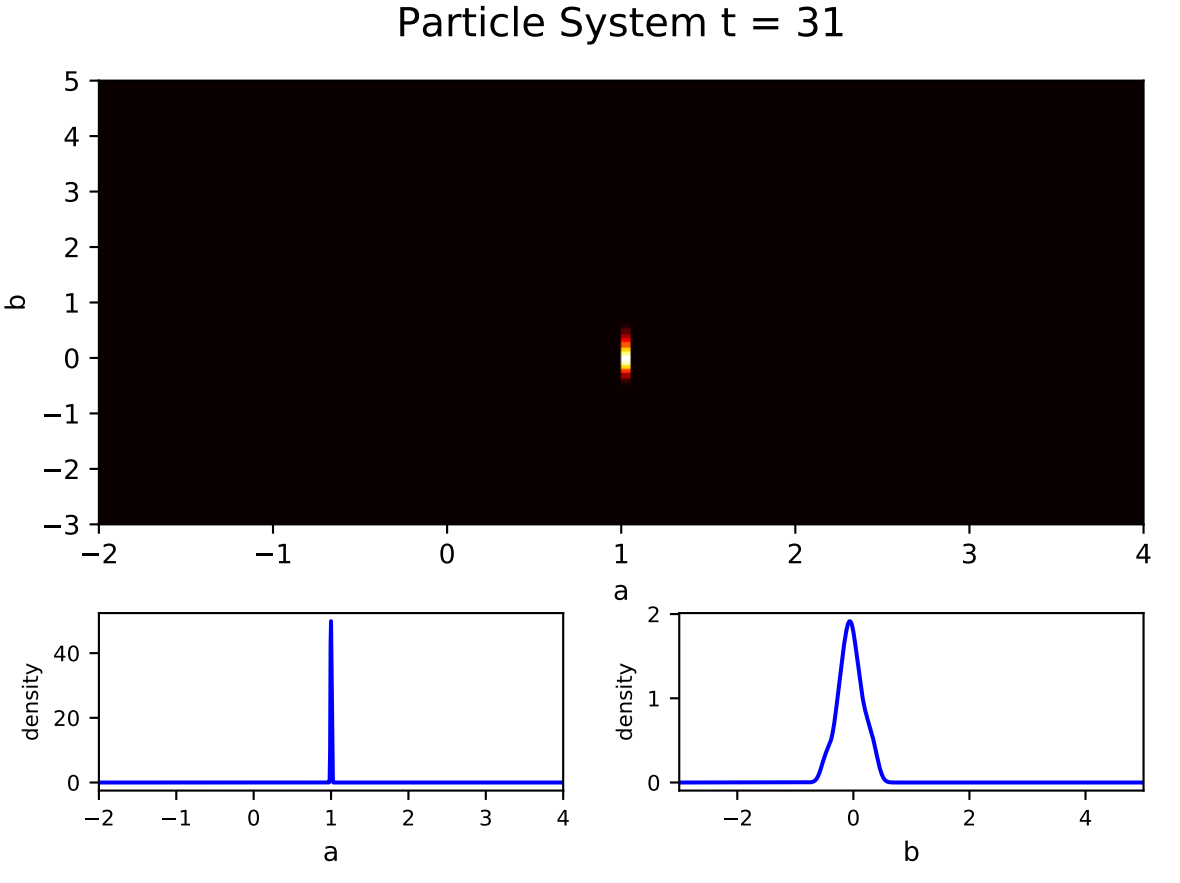

Particle System t = 26
b
a
density
a
density
b

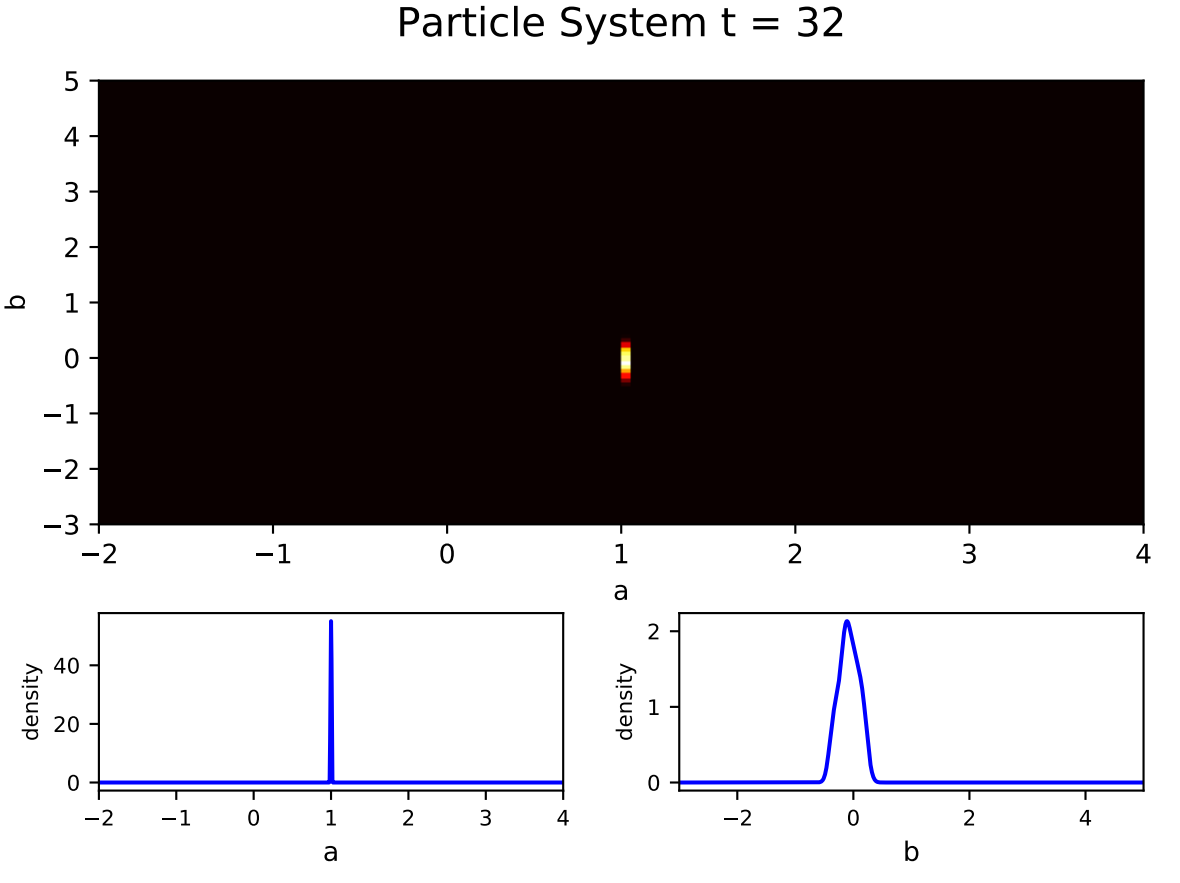

Particle System t = 27
b
a
density
a
density
b

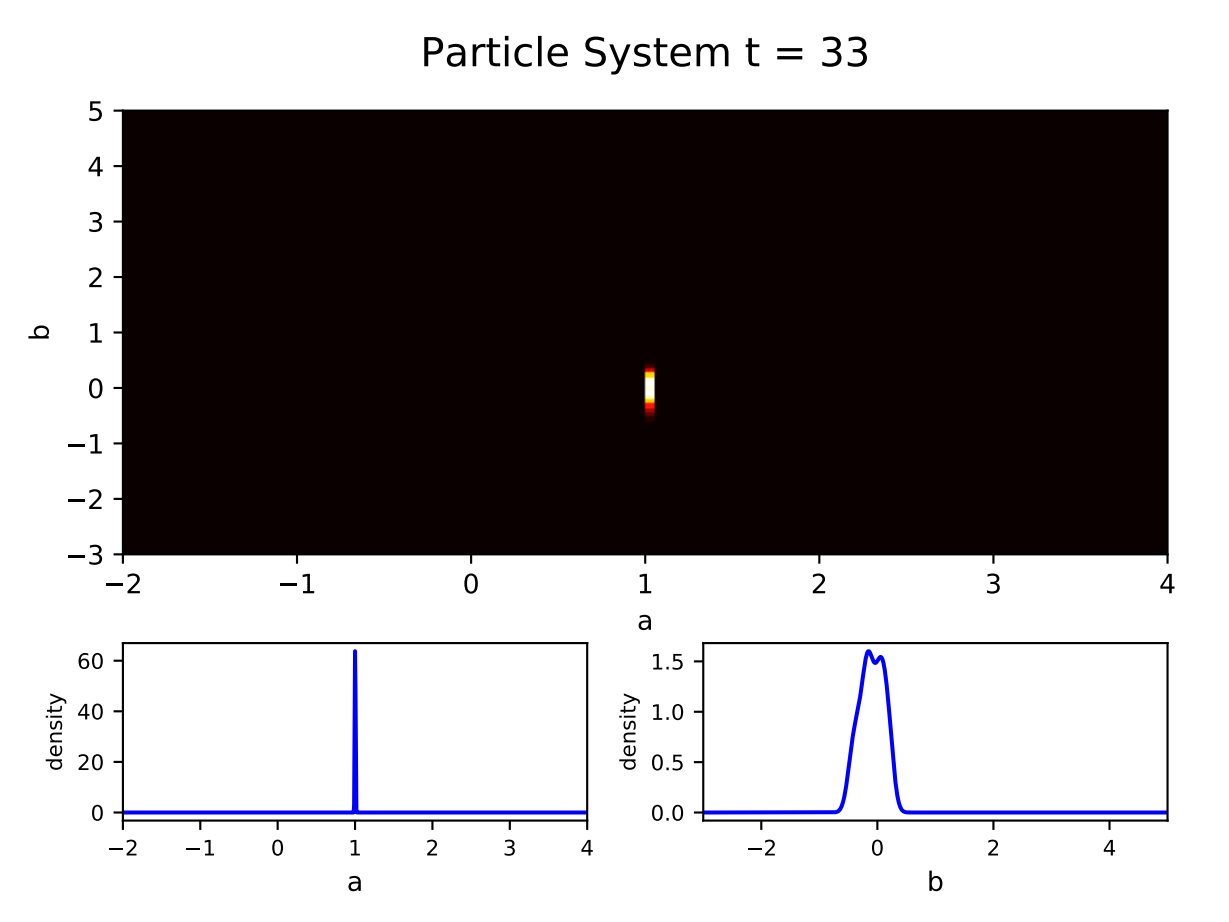

Particle System t = 28
b
a
density
a
density
b

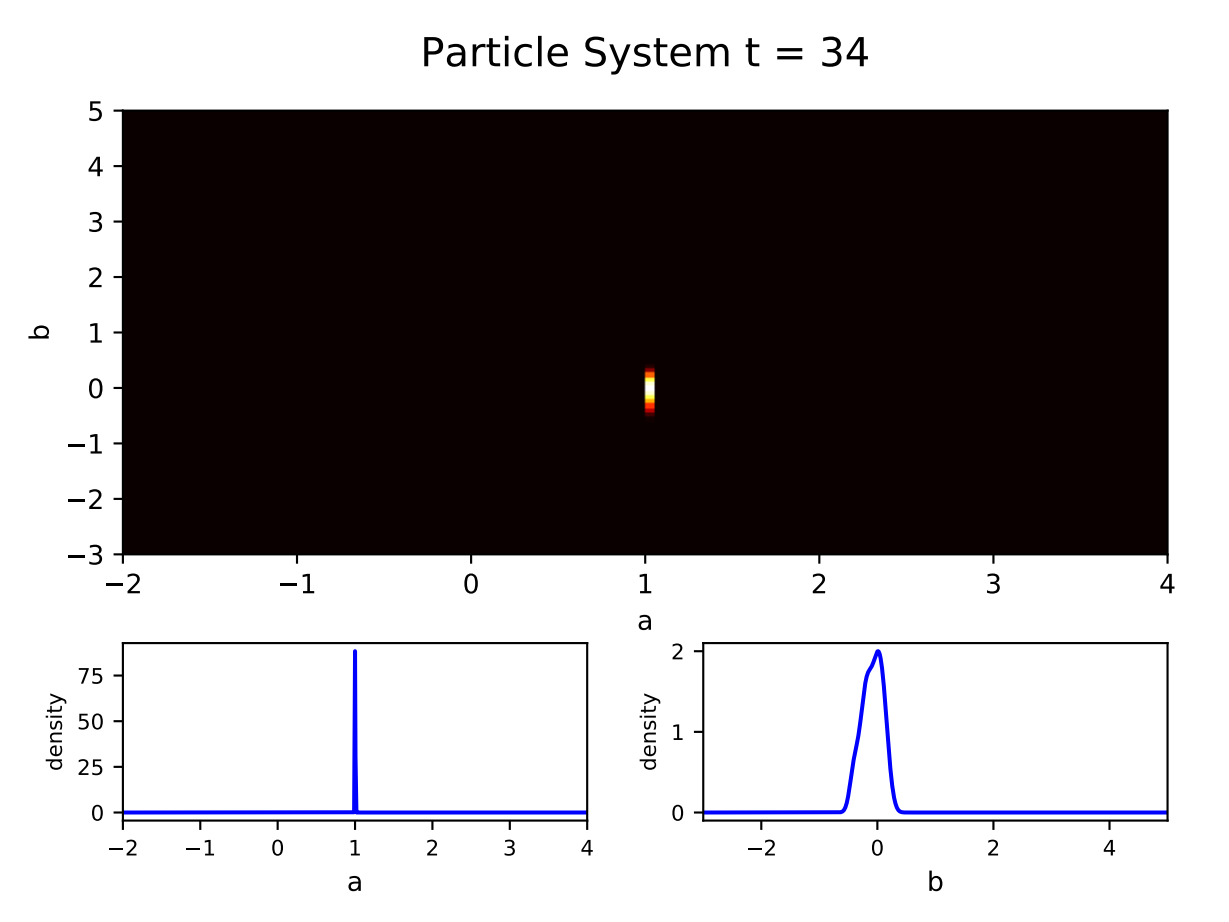

Particle System t = 29
b
a
density
a
density
b

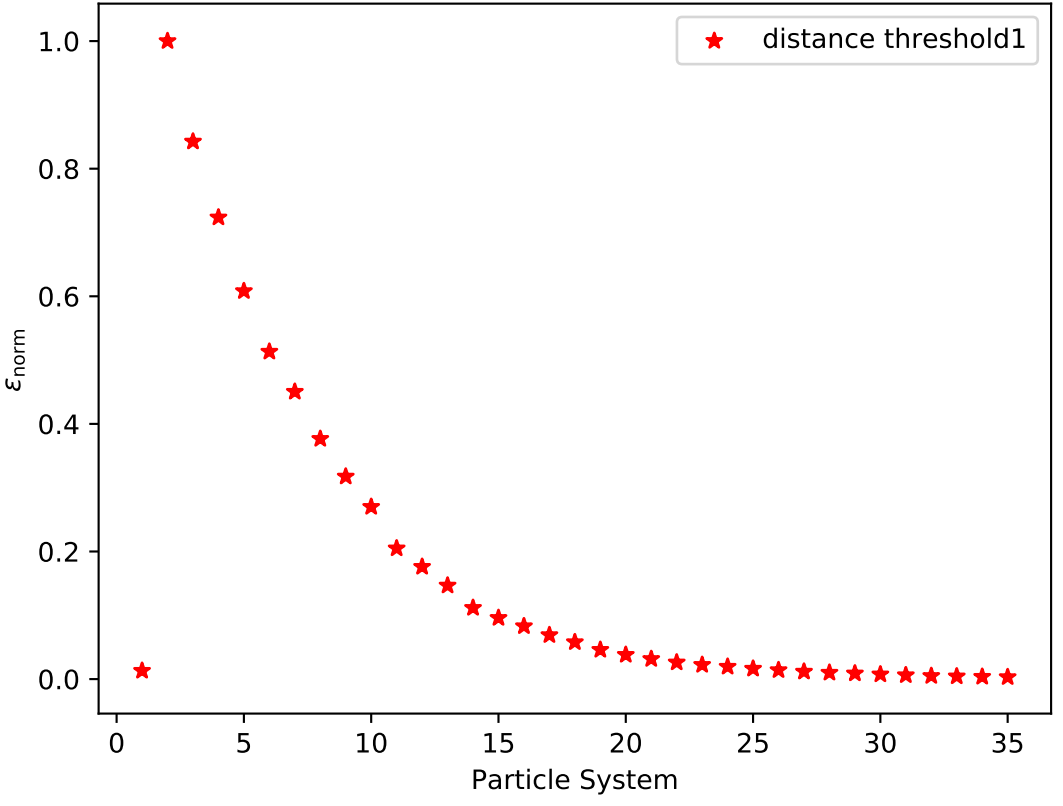

Particle System t = 30
b
a
density
a
density
b

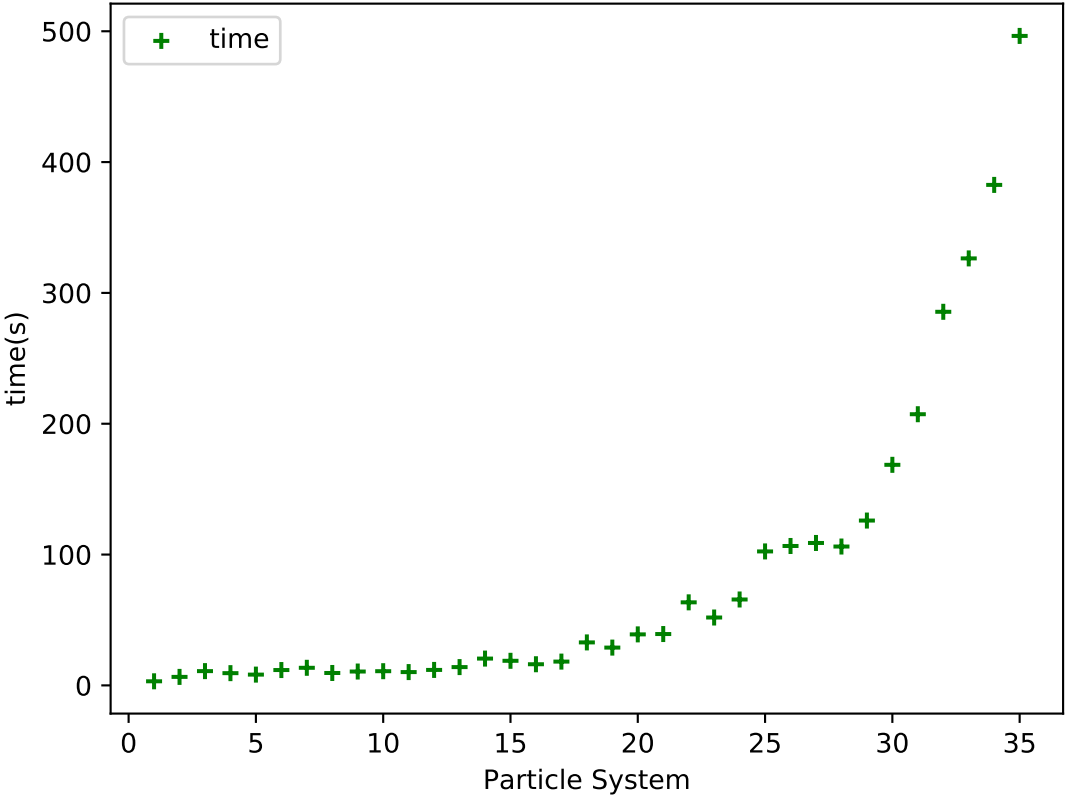

Particle System t = 31
b
a
density
a
density
b

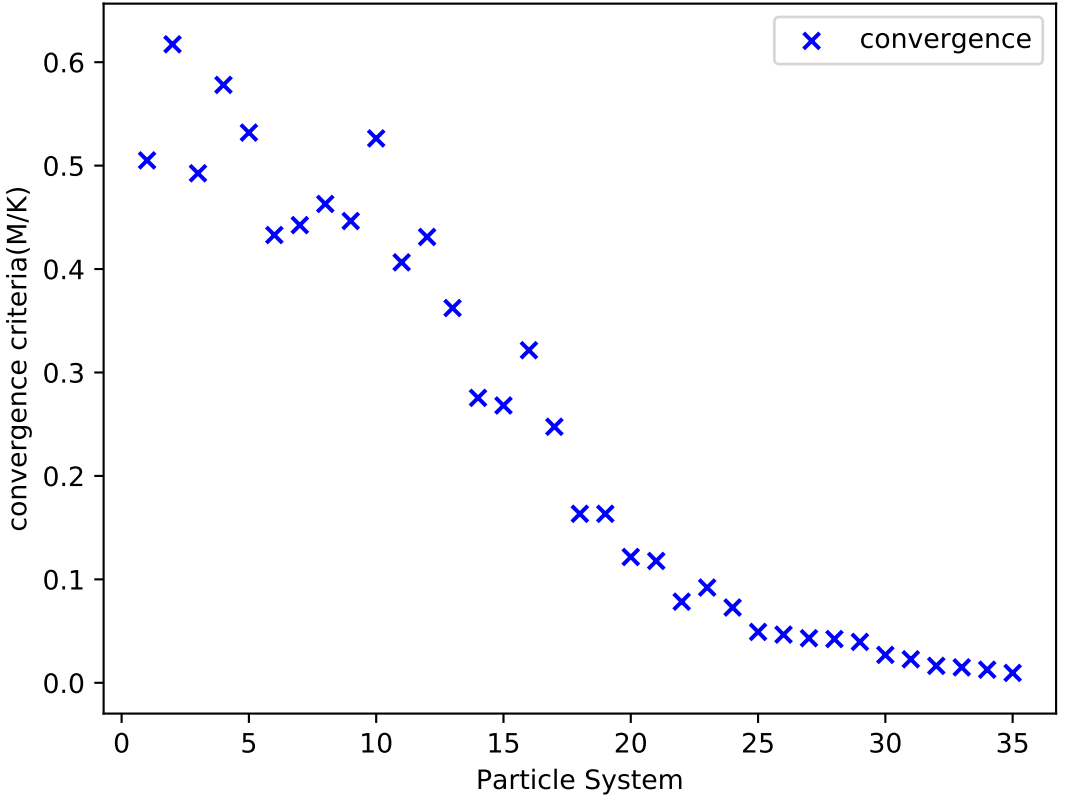

Particle System t = 32
b
a
density
a
density
b


Particle System t = 33
b
a
density
a
density
b


Particle System t = 34
b
a
density
a
density
b


distance threshold1
1.0
0.8
0.6
0.4
0.2
0.0
ε_{norm}
0
5
10
15
20
25
30
35
Particle System


time
500
400
300
200
100
0
time(s)
0
5
10
15
20
25
30
35
Particle System


convergence
convergence criteria(M/K)
Particle System
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0
5
10
15
20
25
30
35