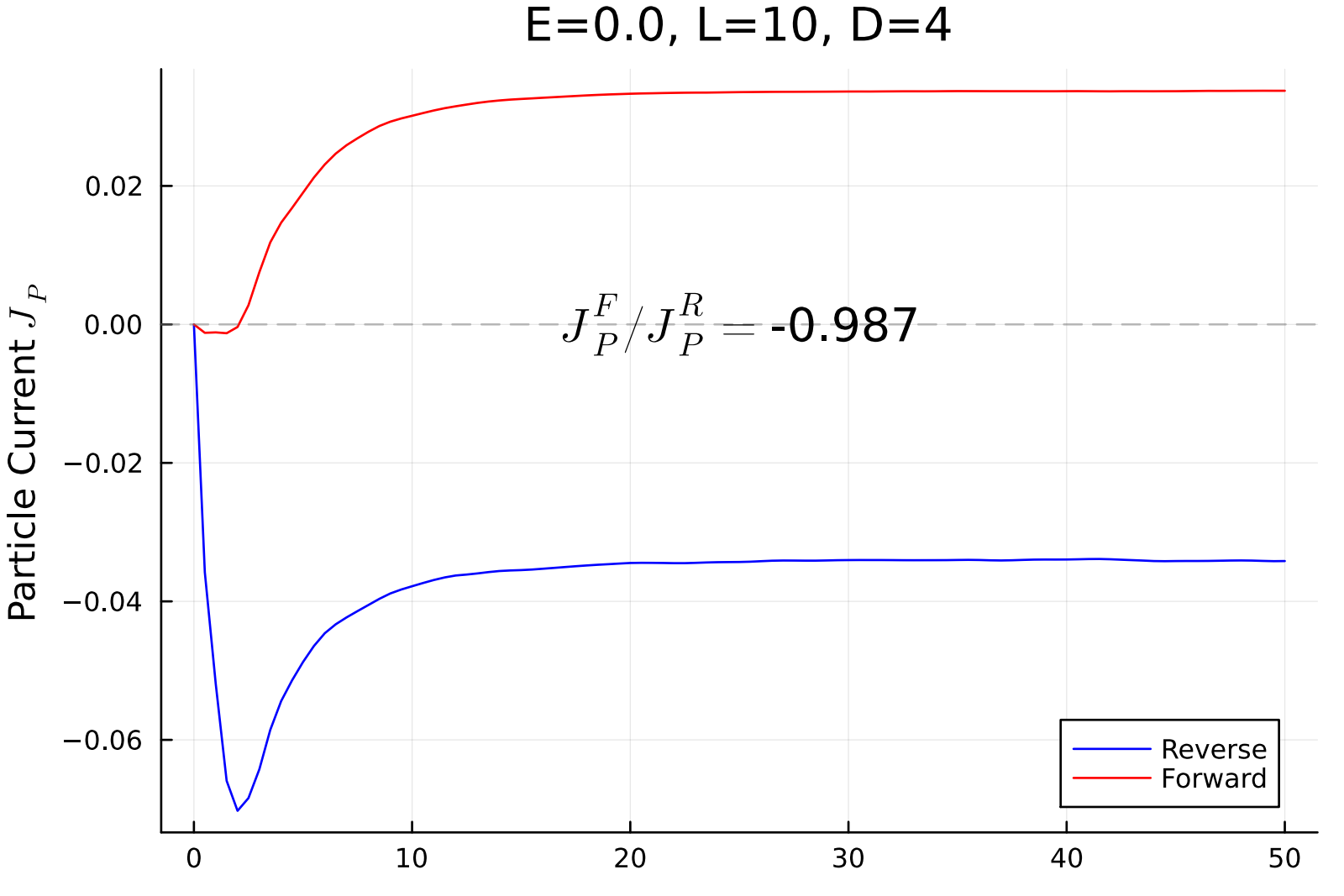
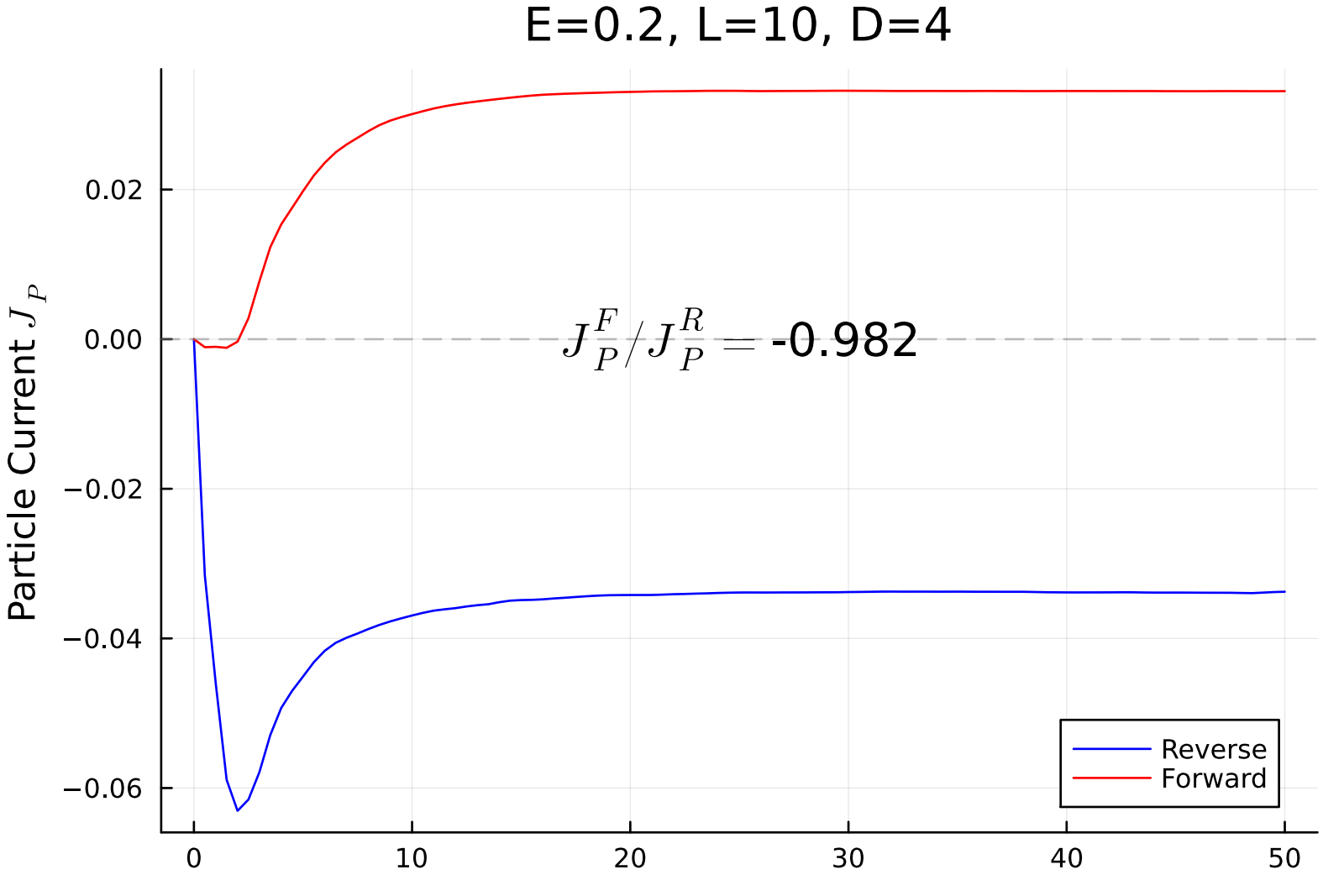
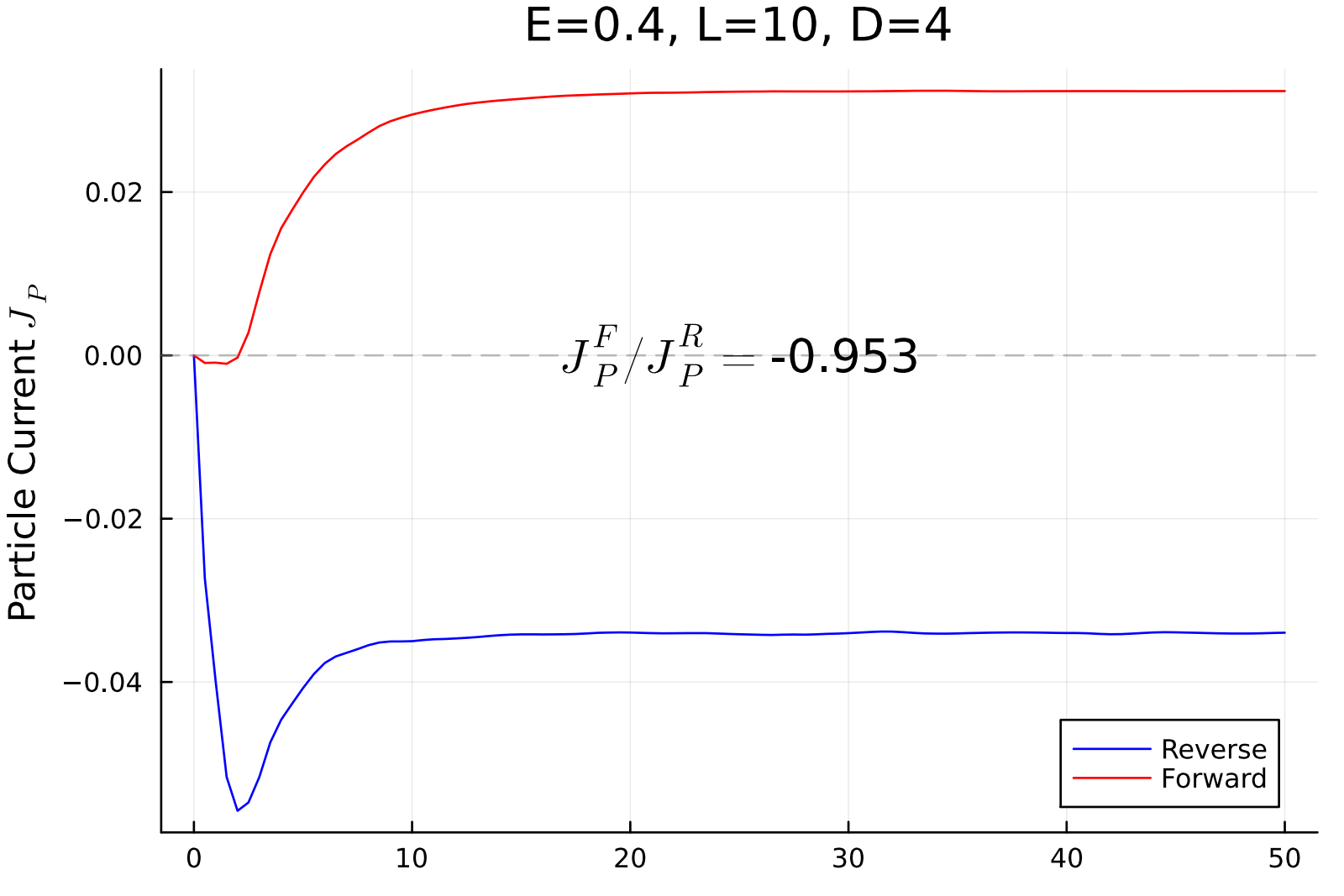
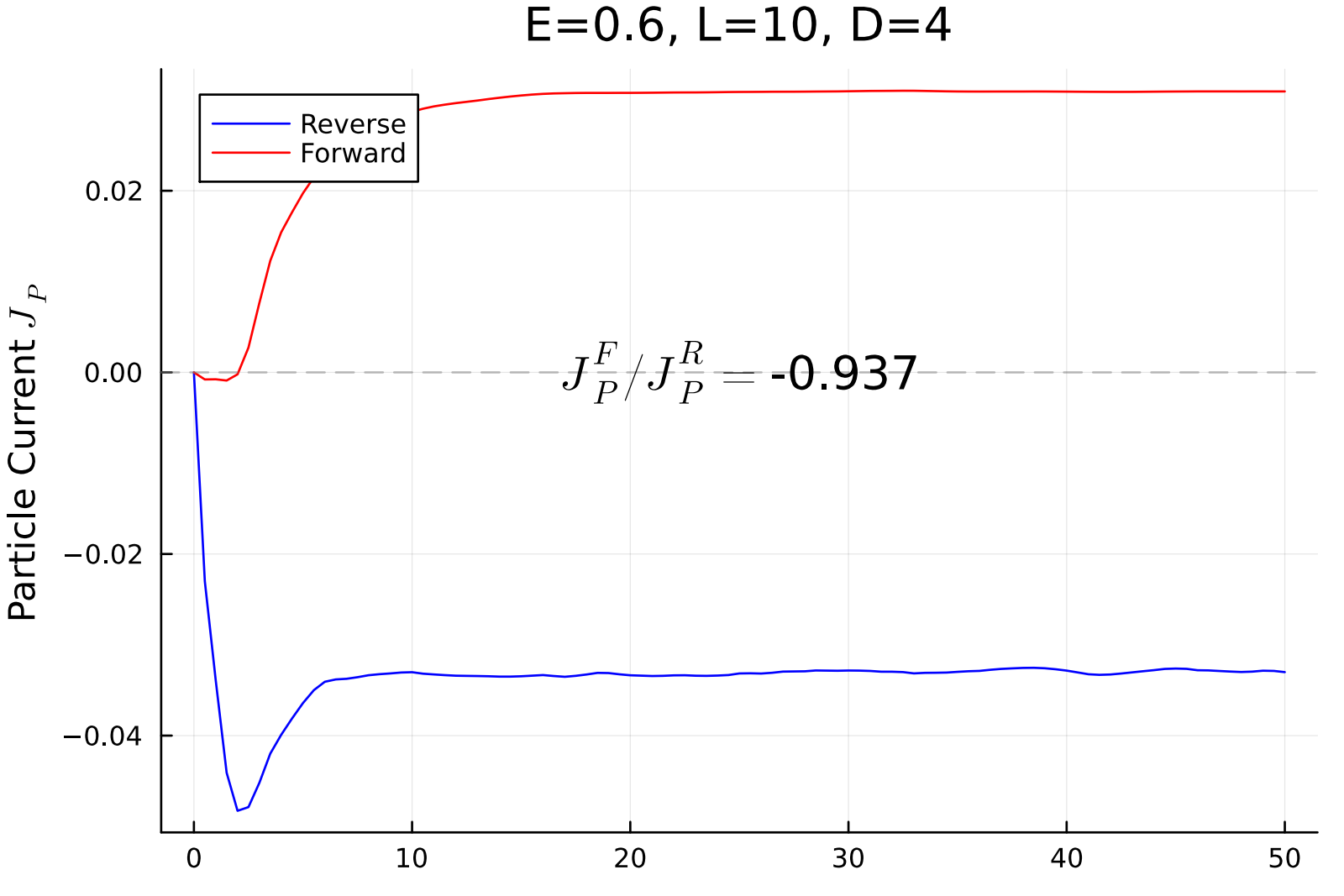
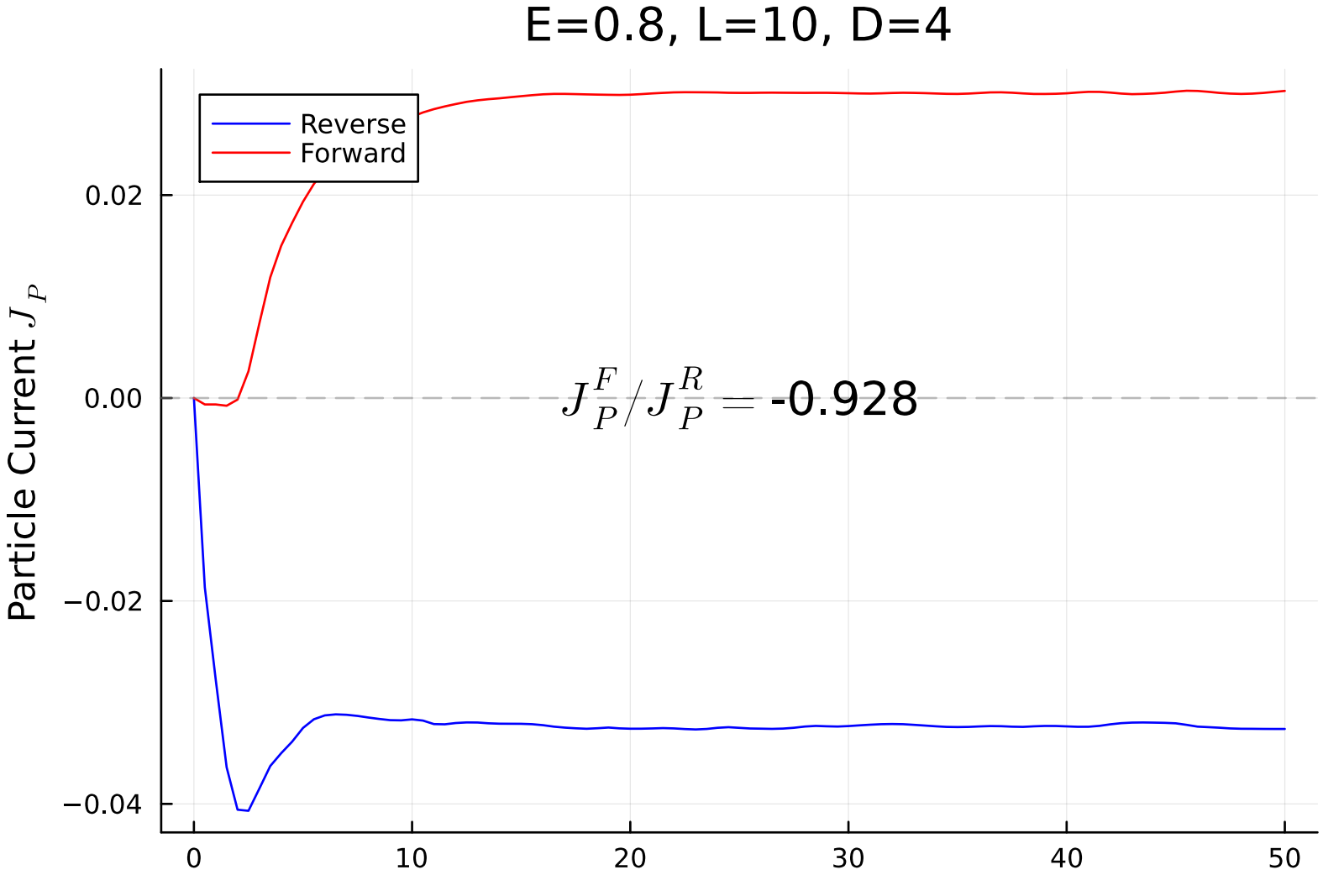
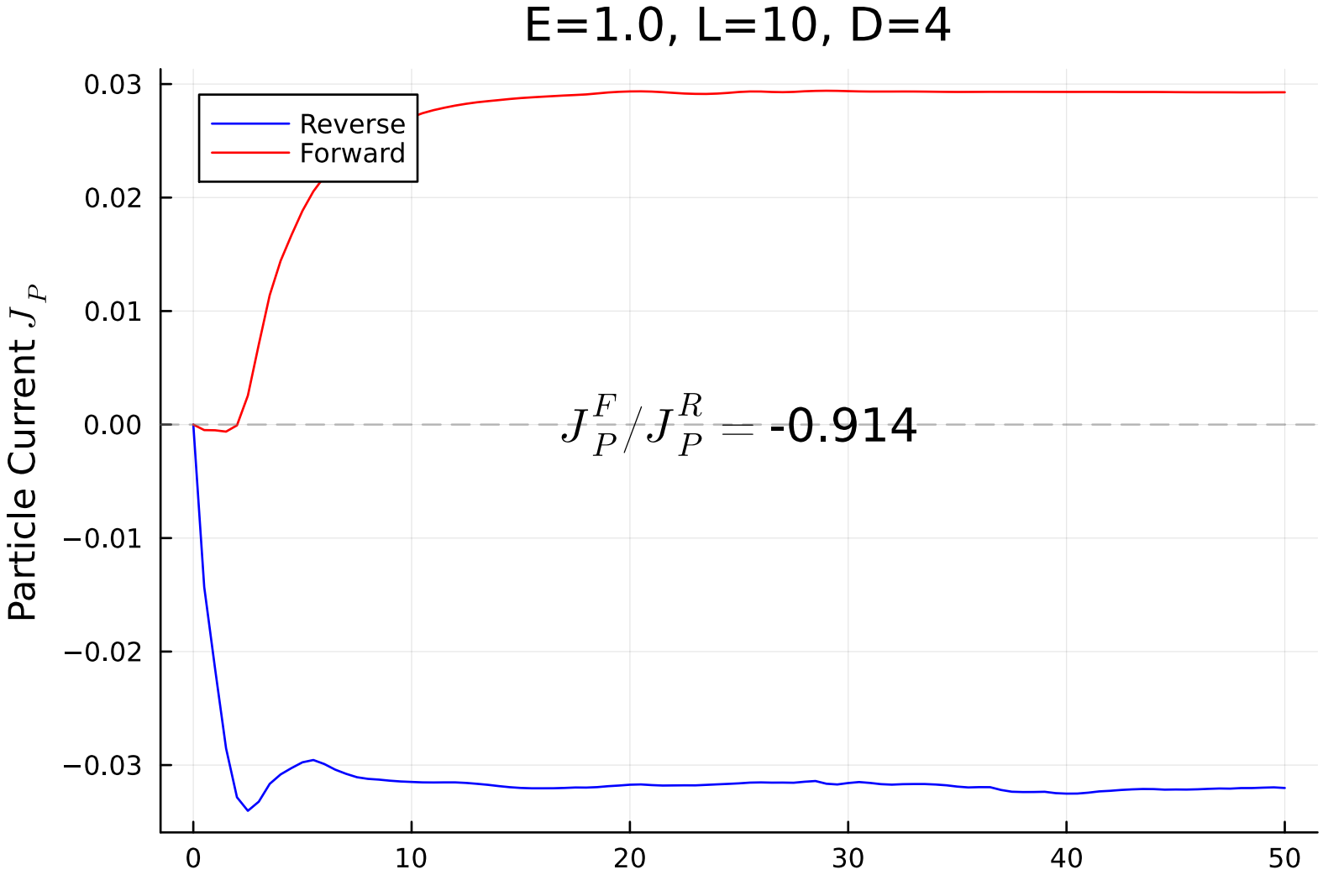

E=0.0, L=10, D=4
Particle Current J_P
J_P^F / J_P^R = -0.987
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
Reverse
Forward

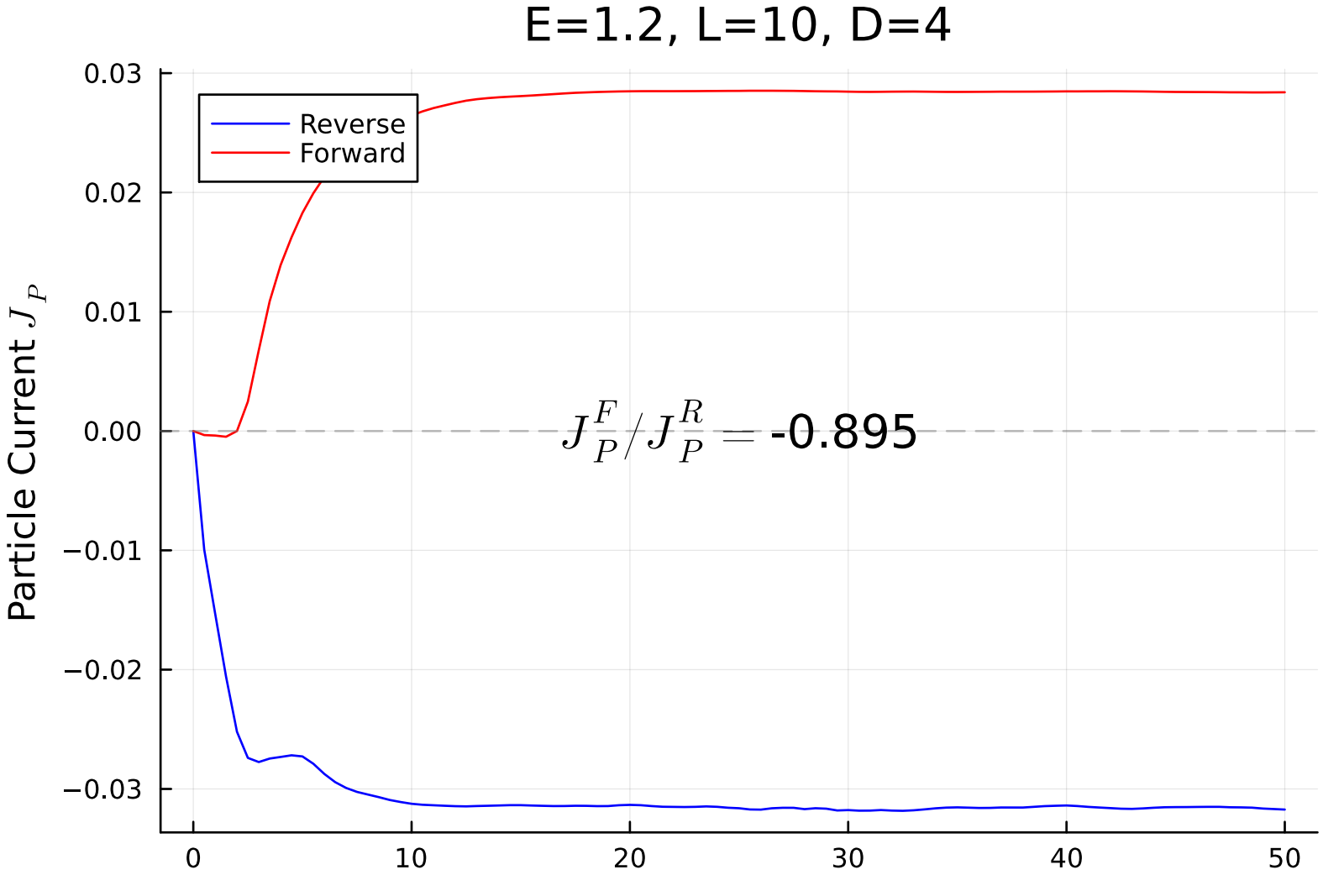

E=0.2, L=10, D=4
Particle Current J_P
0.02
0.00
−0.02
−0.04
−0.06
0
10
20
30
40
50
J_P^F / J_P^R = -0.982
Reverse
Forward

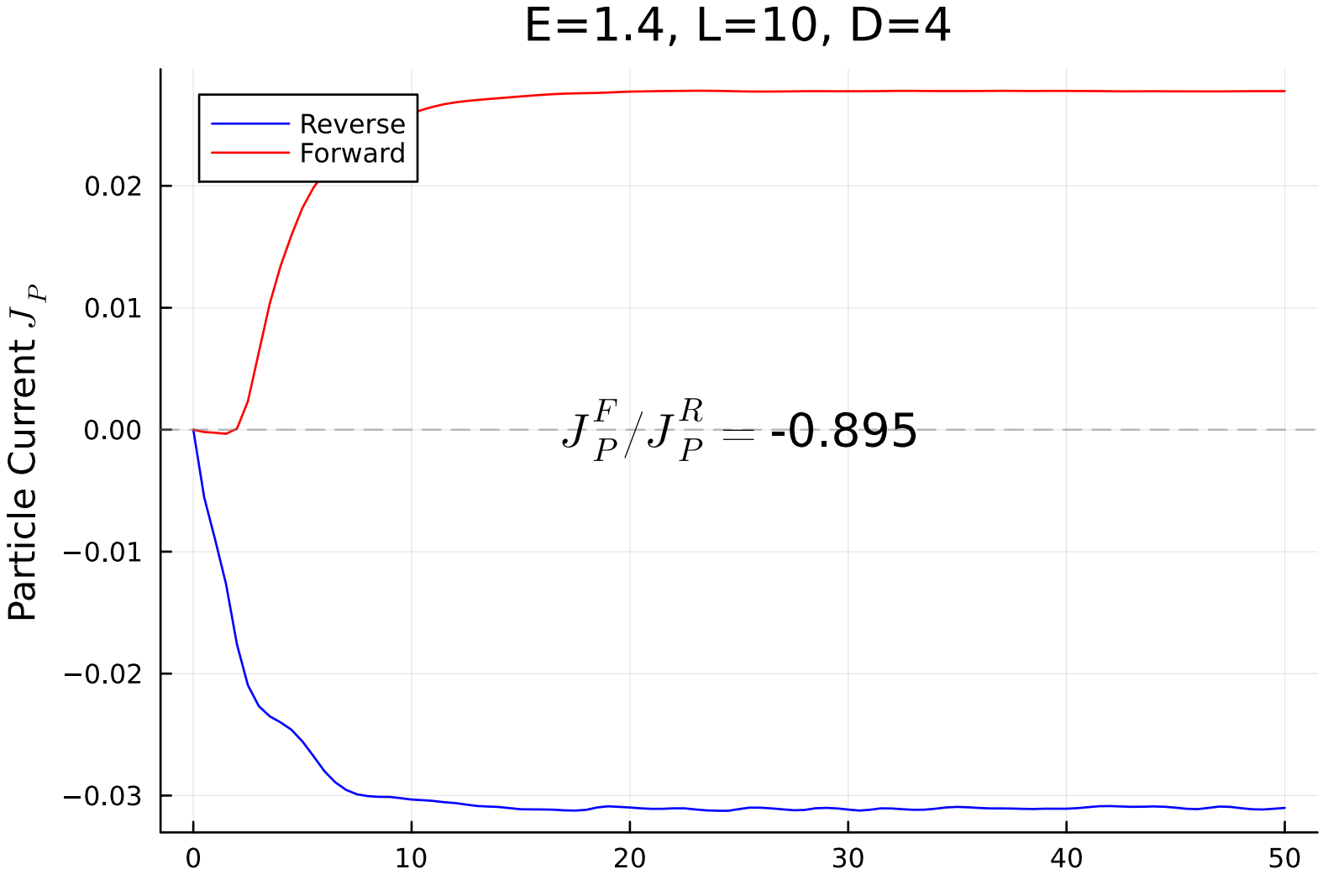

E=0.4, L=10, D=4
Particle Current J_P
0.02
0.00
−0.02
−0.04
0
10
20
30
40
50
J_P^F / J_P^R = -0.953
Reverse
Forward

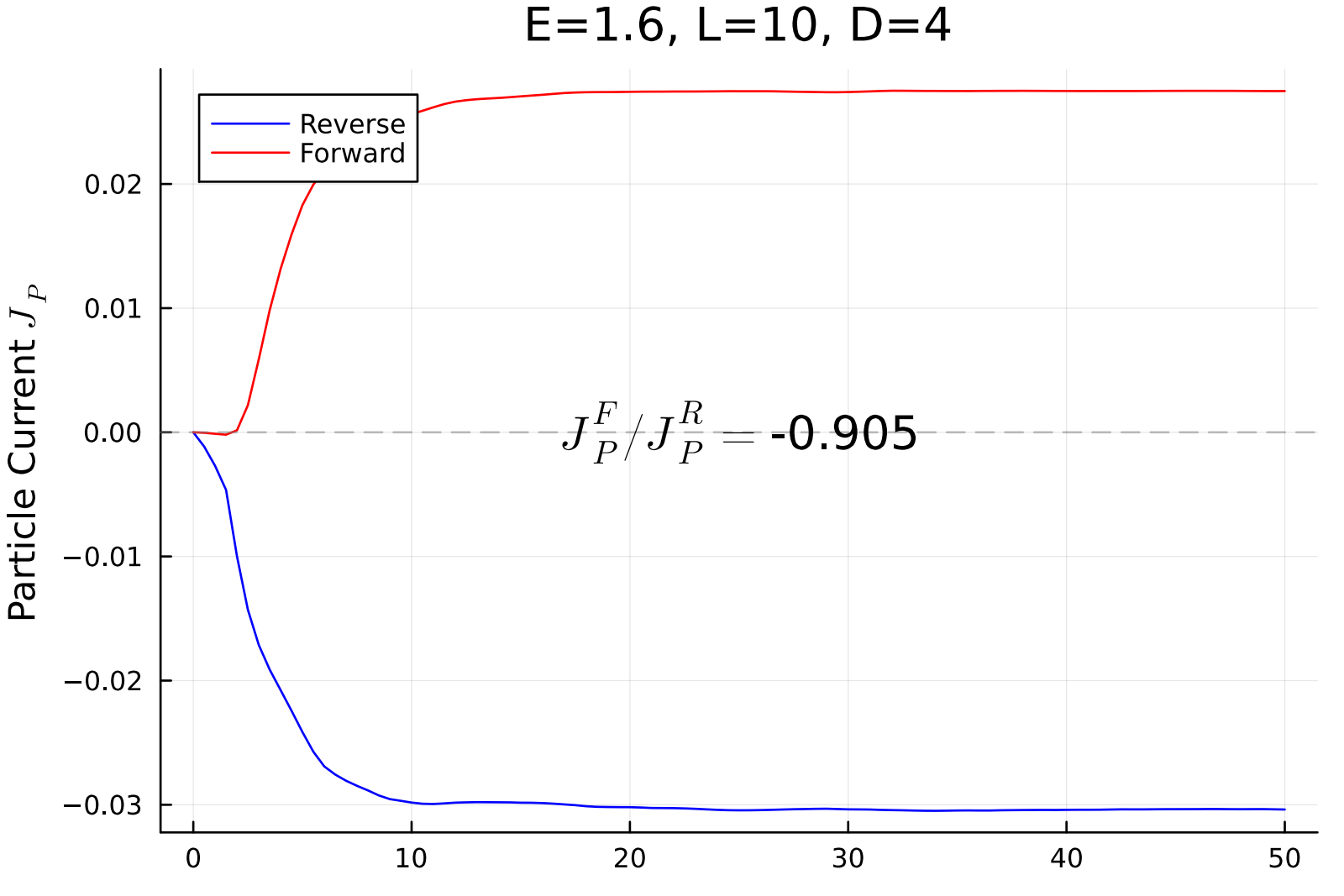

E=0.6, L=10, D=4
Reverse
Forward
J_P^F / J_P^R = -0.937
Particle Current J_P
0.02
0.00
−0.02
−0.04
0
10
20
30
40
50

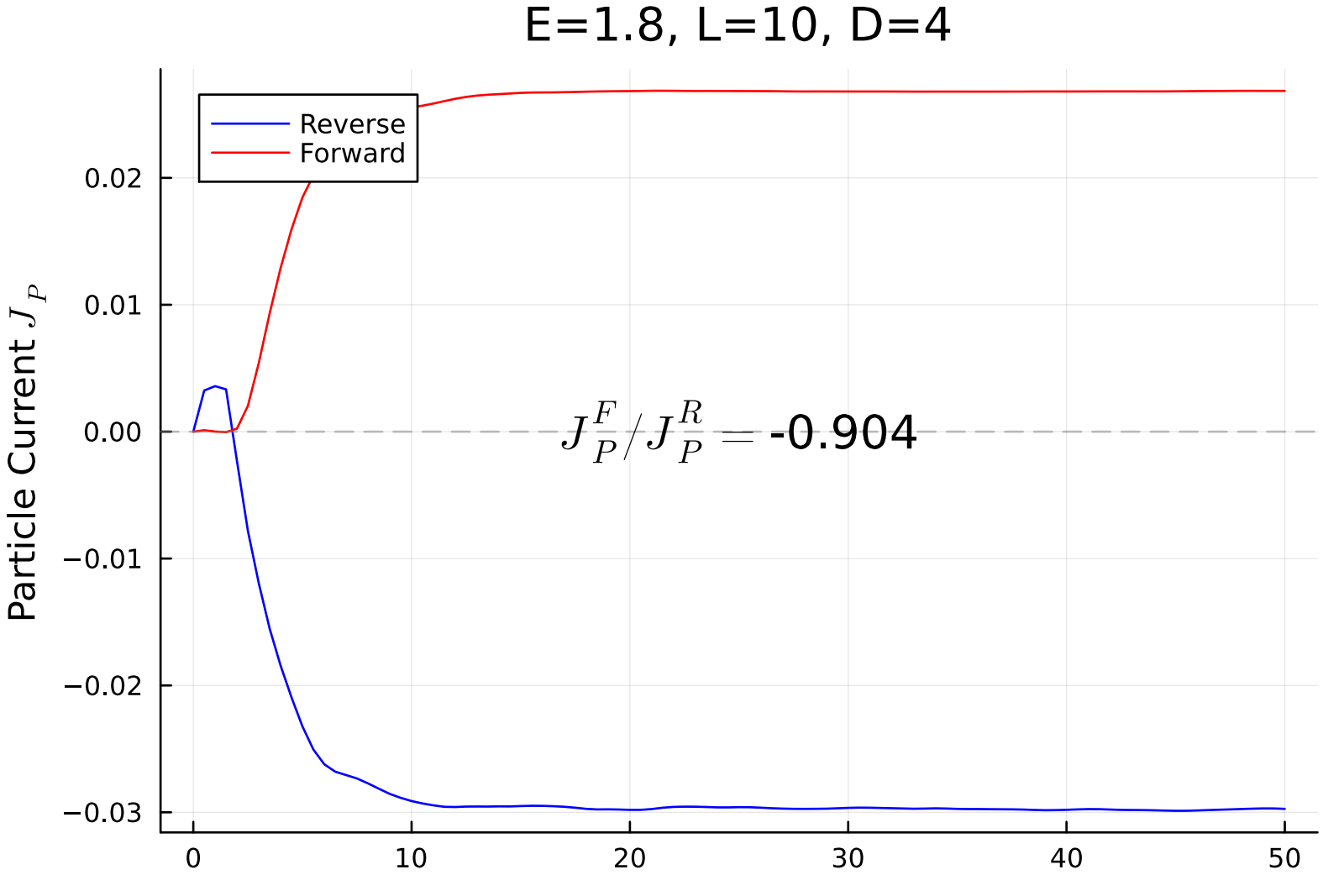

E=0.8, L=10, D=4
Reverse
Forward
J_P^F/J_P^R = -0.928
Particle Current J_P
0.02
0.00
−0.02
−0.04
0
10
20
30
40
50

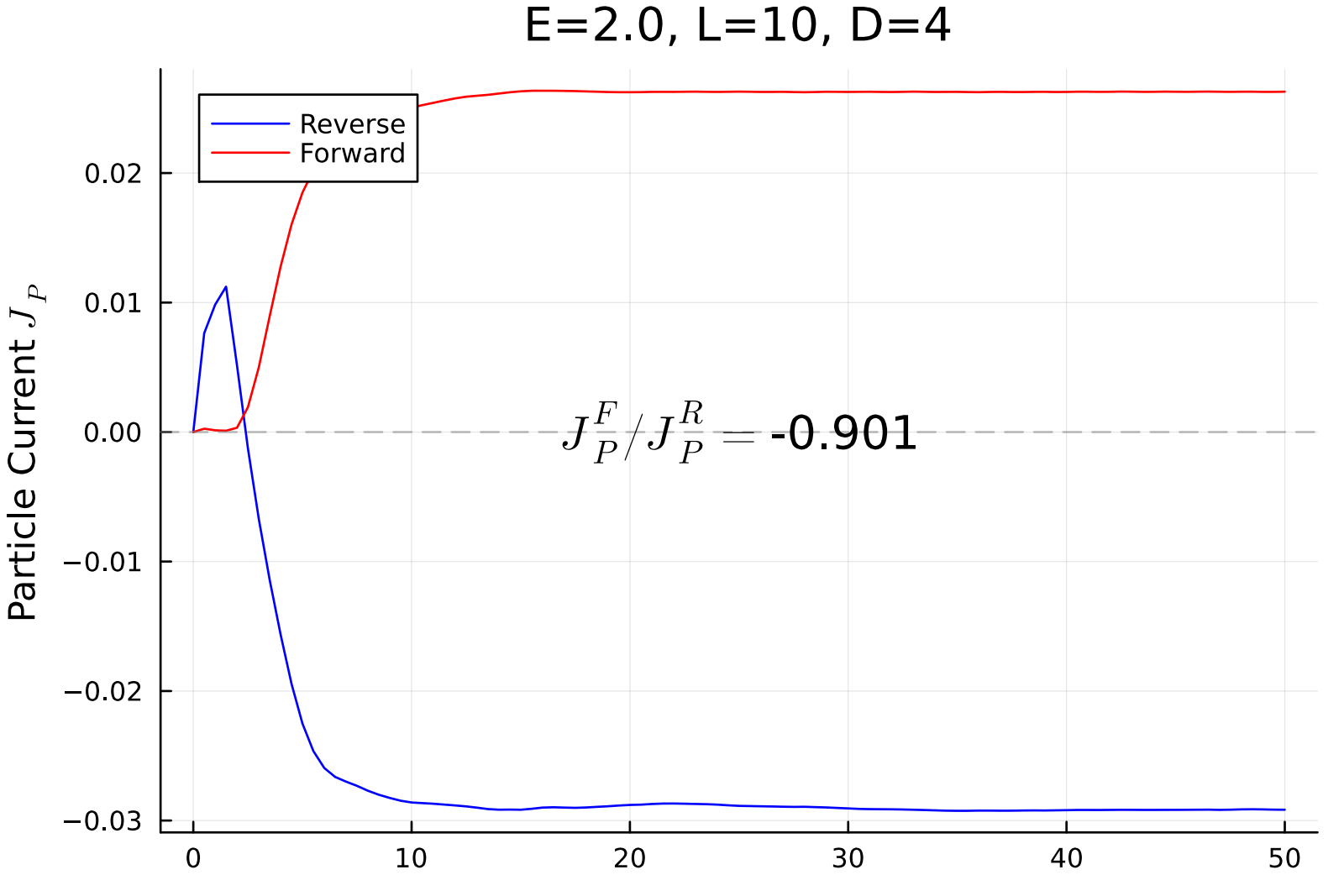

E=1.0, L=10, D=4
Reverse
Forward
Particle Current J_P
J_P^F / J_P^R = -0.914
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50

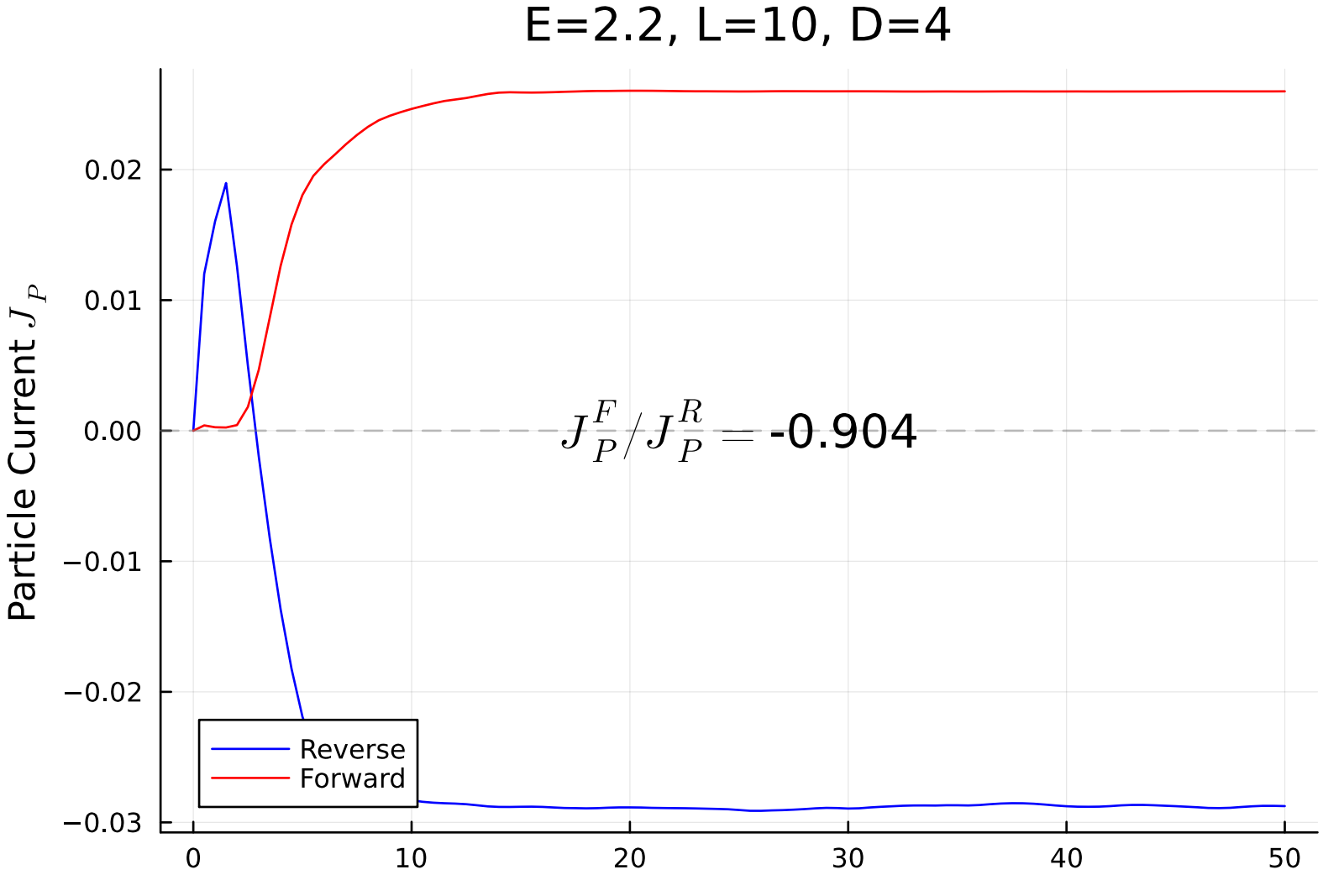

E=1.2, L=10, D=4
Reverse
Forward
J_P^F / J_P^R = -0.895
Particle Current J_P
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50

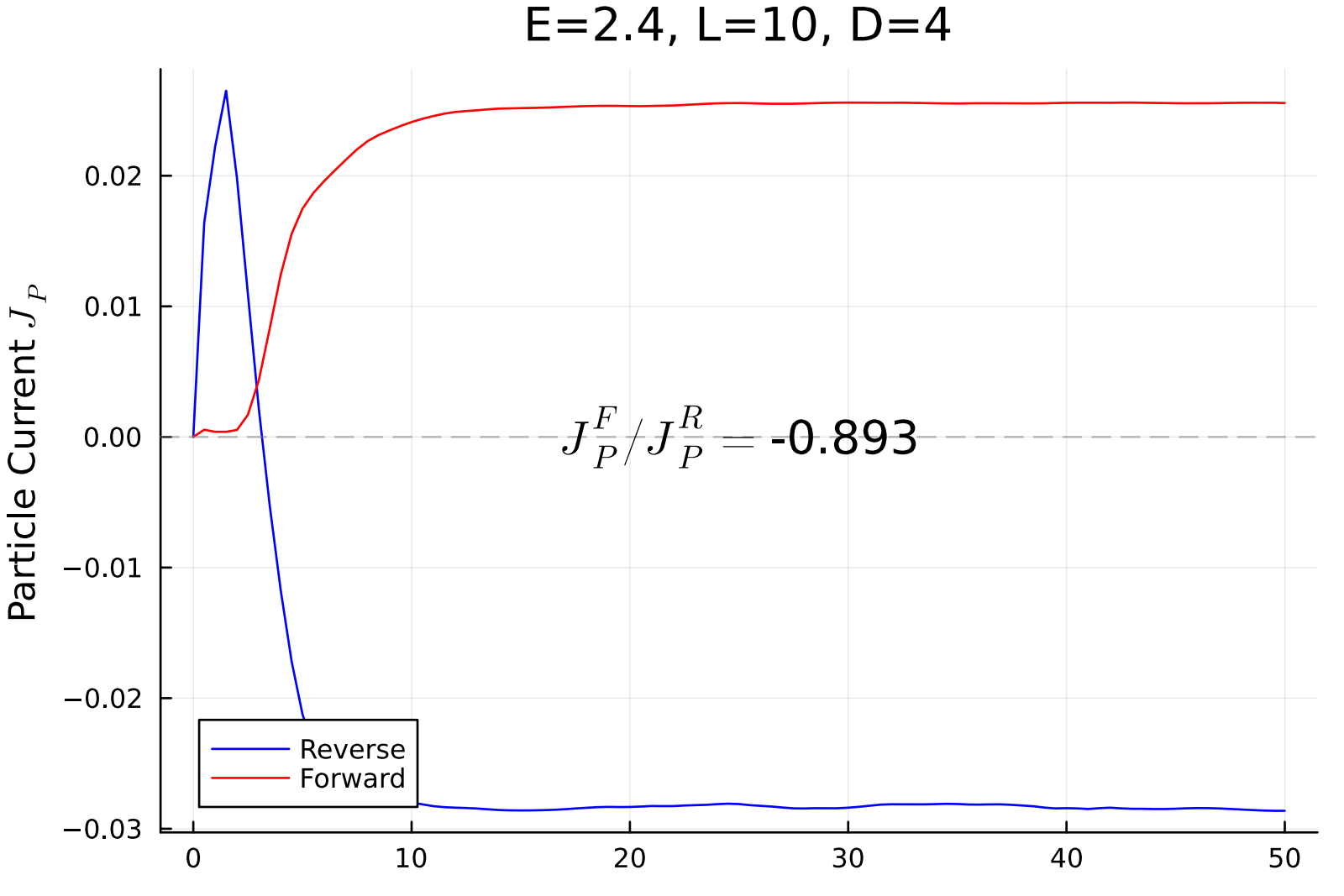

E=1.4, L=10, D=4
Reverse
Forward
J_P^F / J_P^R = -0.895
Particle Current J_P
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50

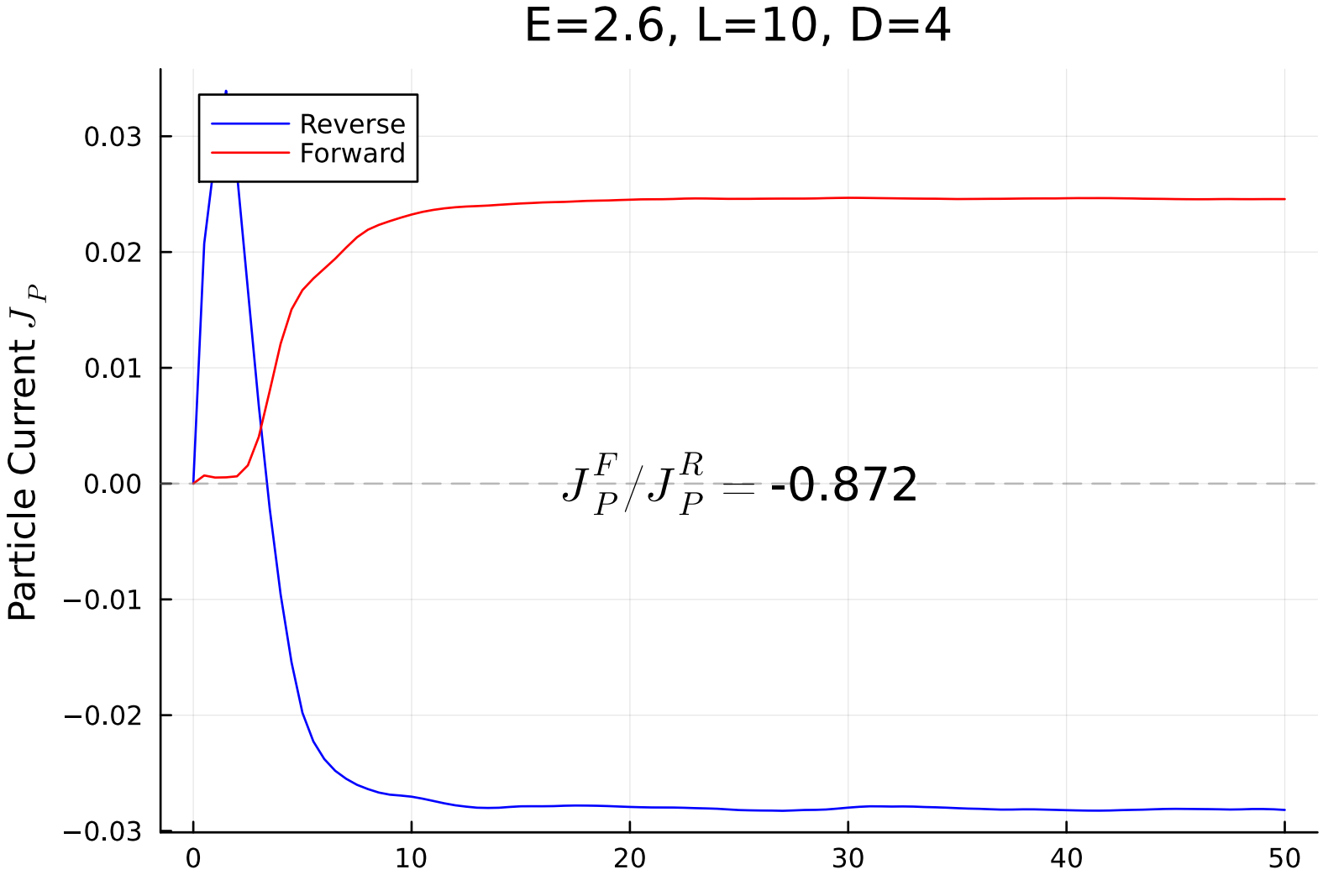

E=1.6, L=10, D=4
Reverse
Forward
J_P^F/J_P^R = -0.905
Particle Current J_P
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50

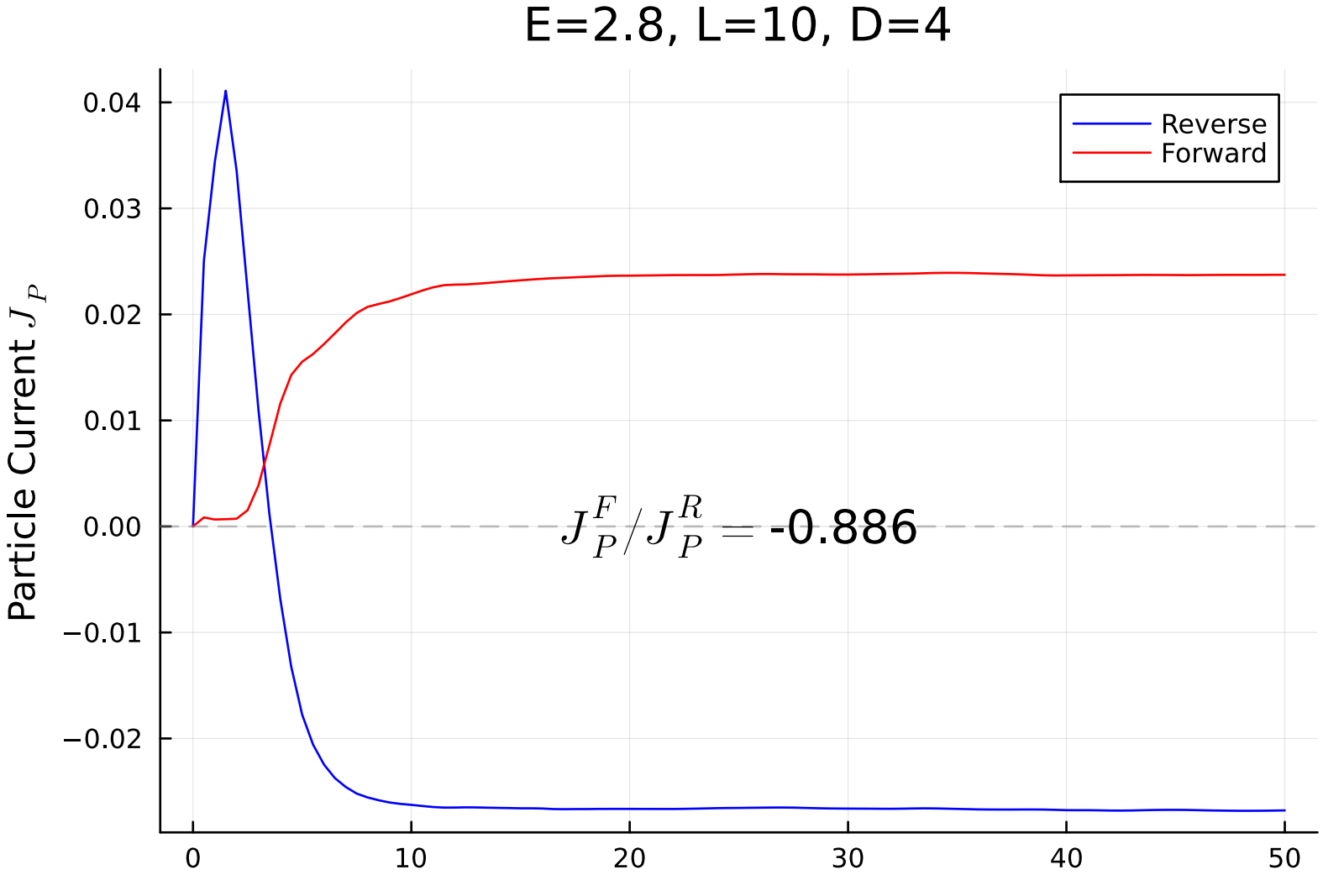

E=1.8, L=10, D=4
Reverse
Forward
J_P^F / J_P^R = -0.904
Particle Current J_P
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50

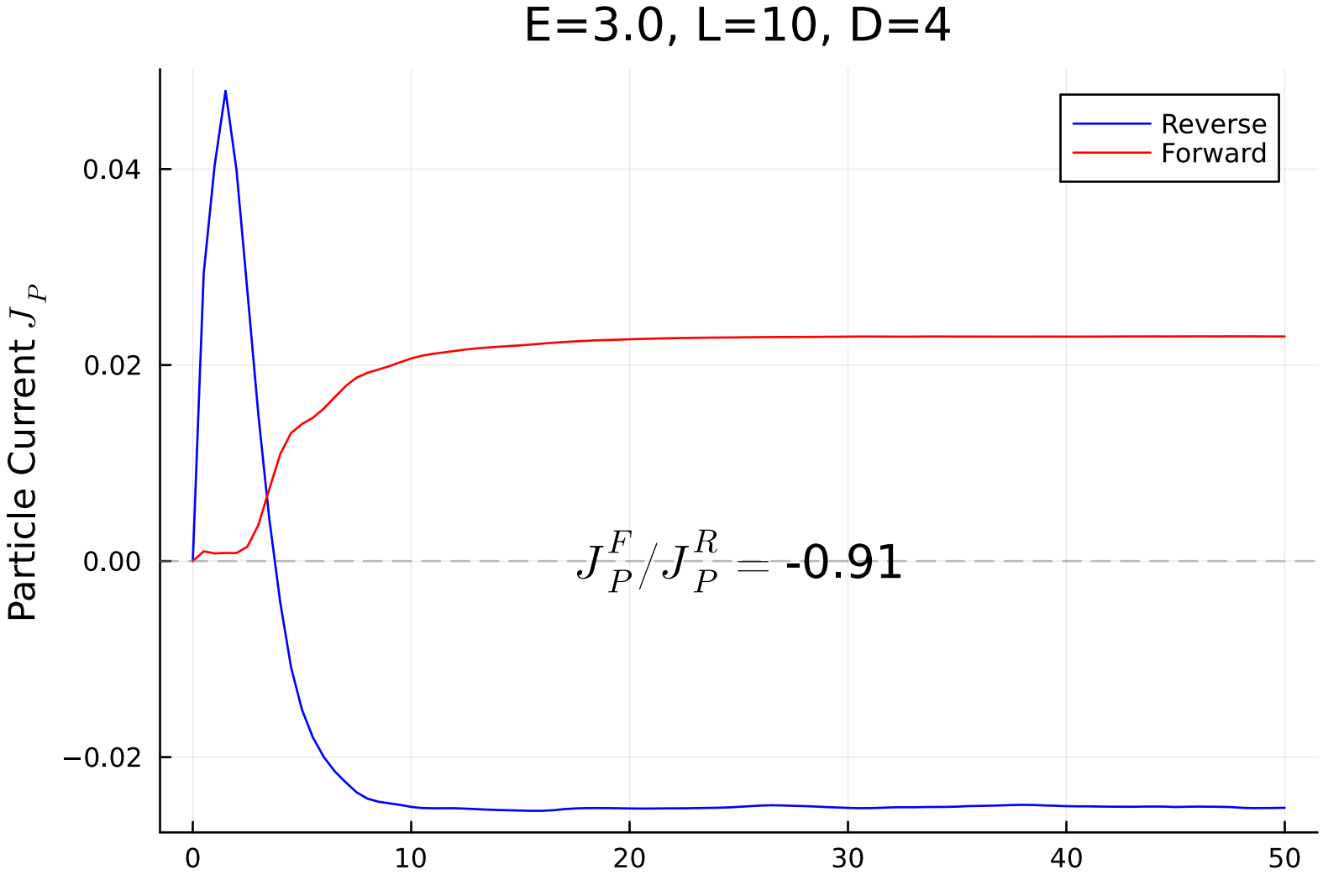

E=2.0, L=10, D=4
Reverse
Forward
Particle Current J_P
J_P^F / J_P^R = -0.901
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50

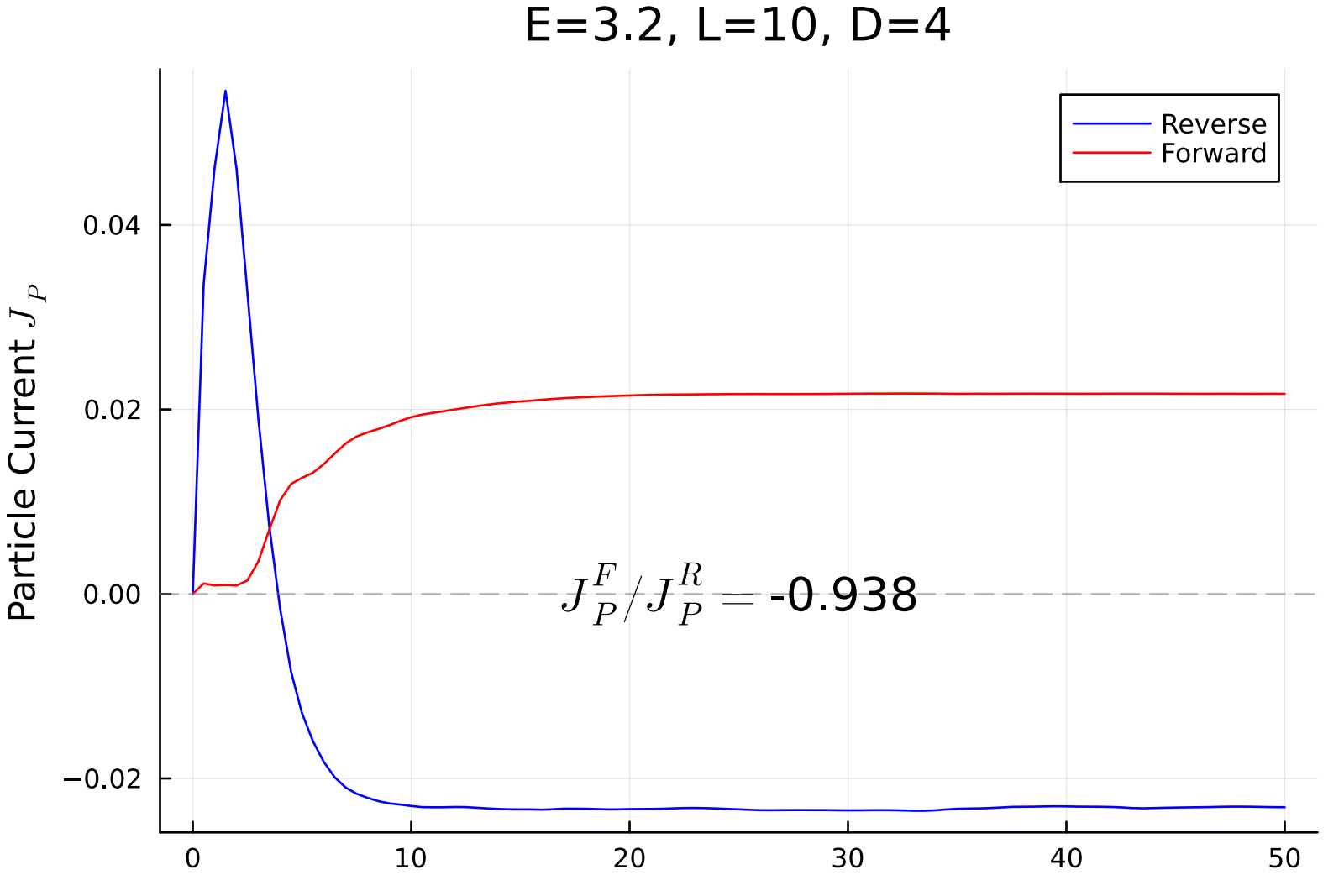

E=2.2, L=10, D=4
Particle Current J_P
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
J_P^F / J_P^R = -0.904
Reverse
Forward

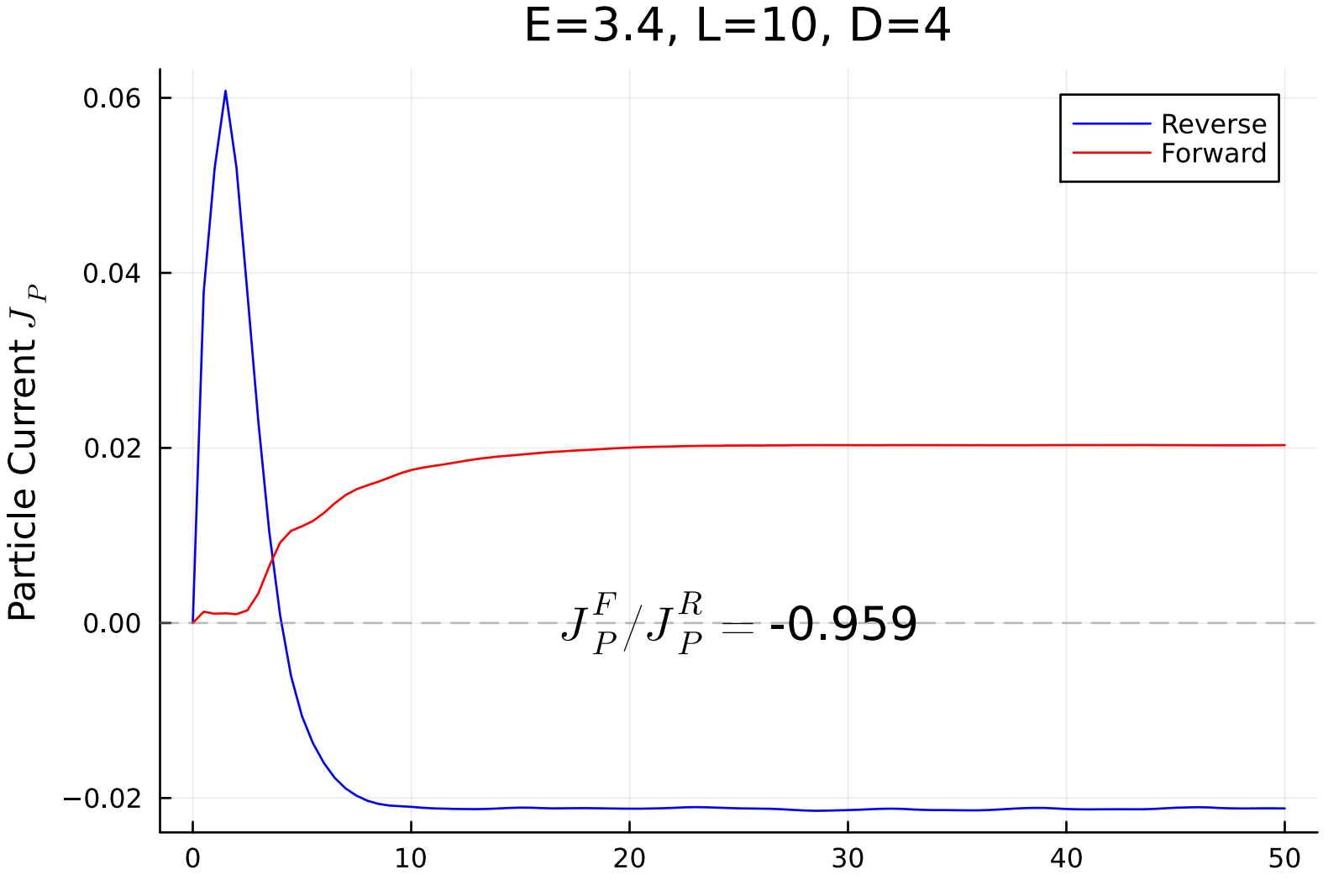

E=2.4, L=10, D=4
Particle Current J_P
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50
J_P^F / J_P^R = -0.893
Reverse
Forward

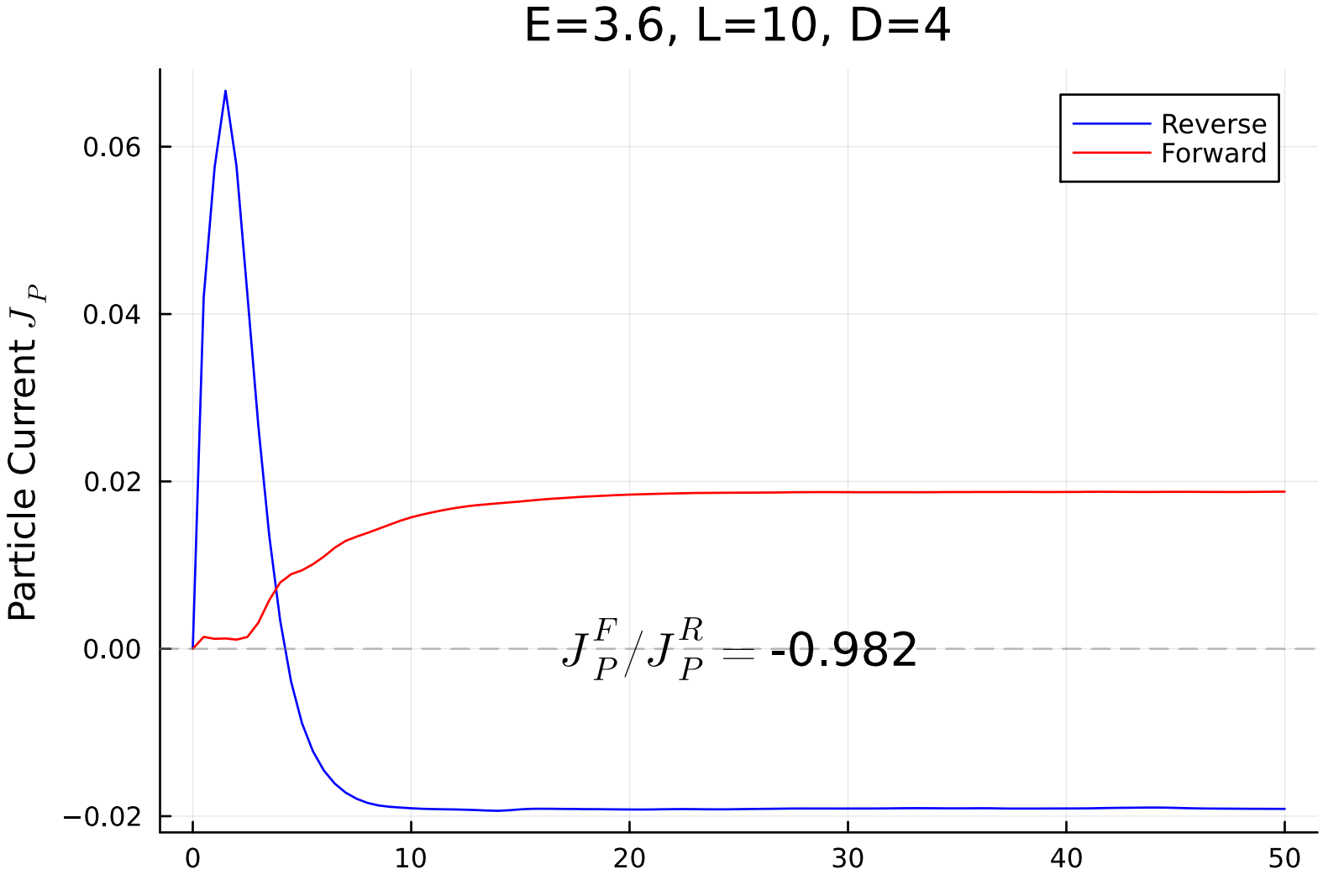

E=2.6, L=10, D=4
Reverse
Forward
Particle Current J_P
J_P^F / J_P^R = -0.872
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
10
20
30
40
50

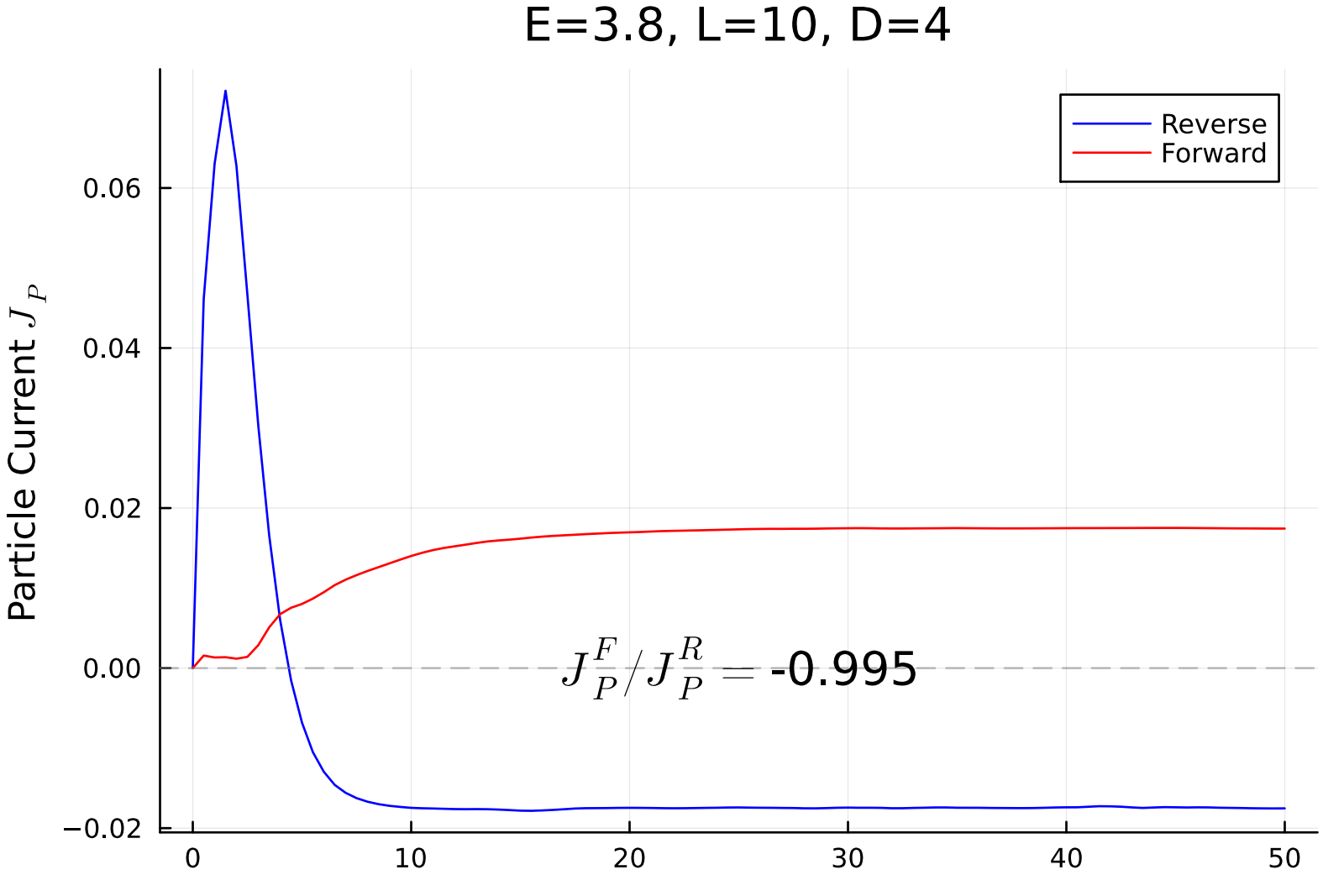

E=2.8, L=10, D=4
Reverse
Forward
Particle Current J_P
J_P^F / J_P^R = -0.886
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
0
10
20
30
40
50

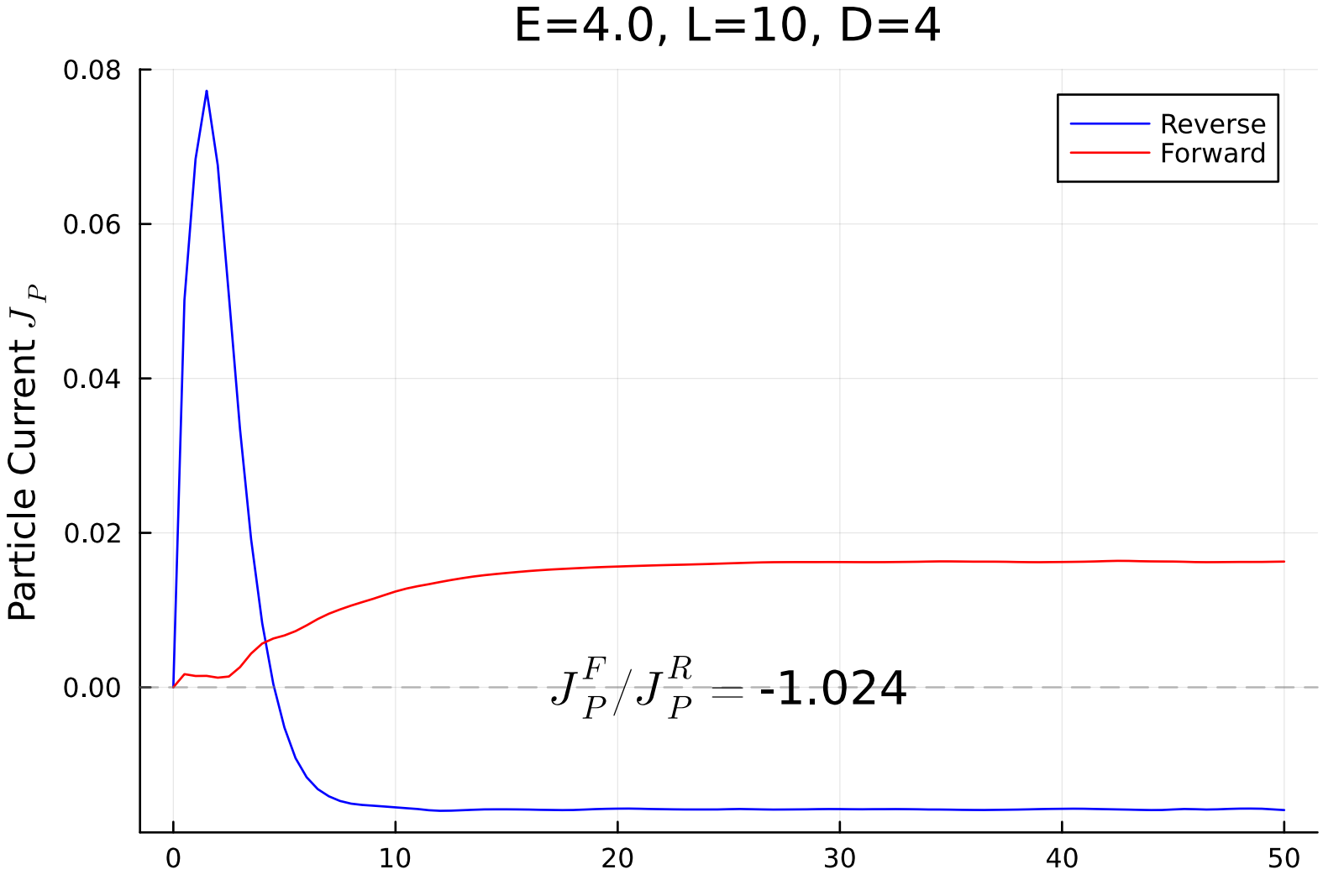

E=3.0, L=10, D=4
Reverse
Forward
Particle Current J_P
0.04
0.02
0.00
−0.02
0
10
20
30
40
50
J_P^F/J_P^R = -0.91

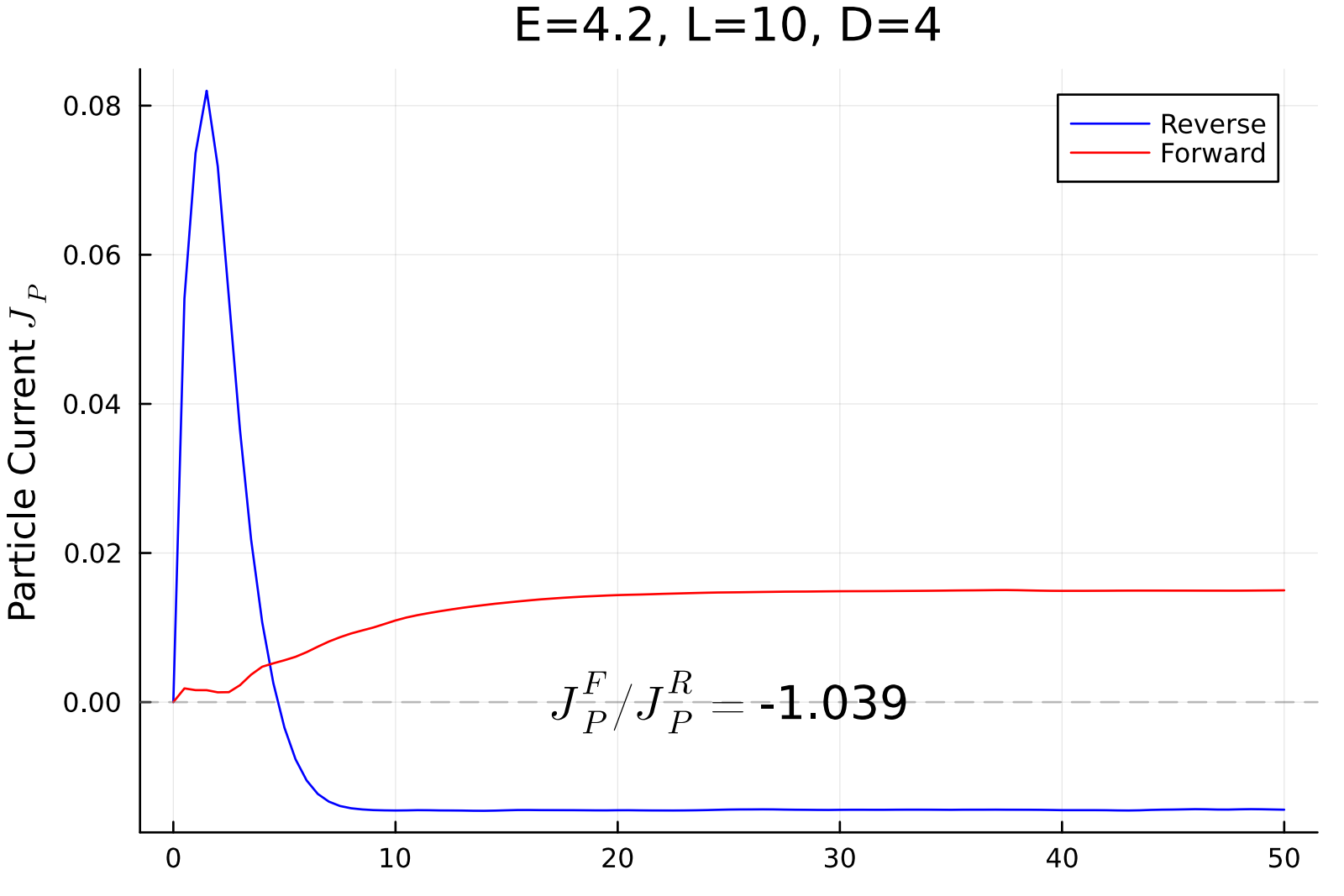

E=3.2, L=10, D=4
Reverse
Forward
Particle Current J_P
0.04
0.02
0.00
−0.02
0
10
20
30
40
50
J_P^F / J_P^R = -0.938

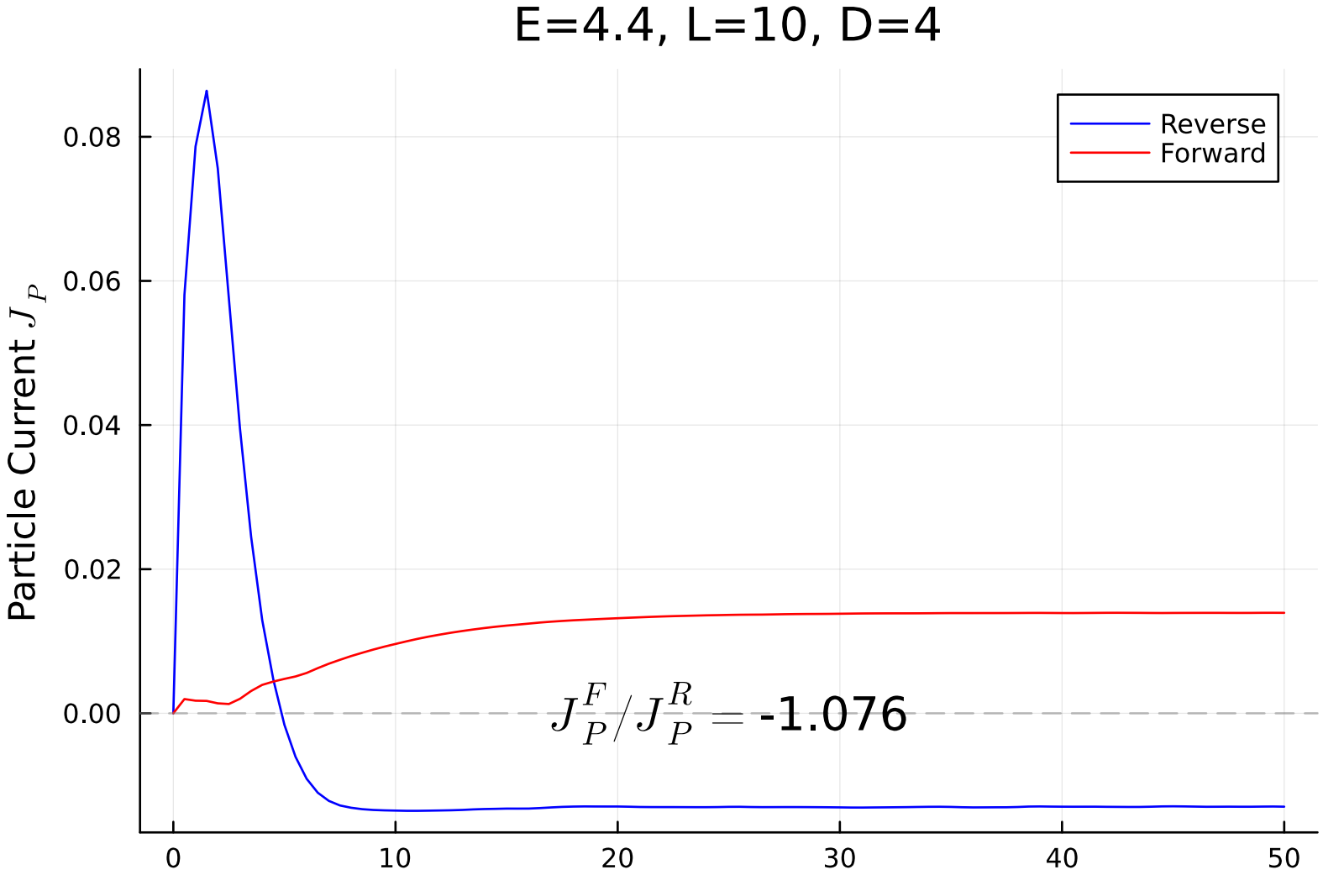

E=3.4, L=10, D=4
Reverse
Forward
Particle Current J_P
0.06
0.04
0.02
0.00
−0.02
0
10
20
30
40
50
J_P^F / J_P^R = -0.959

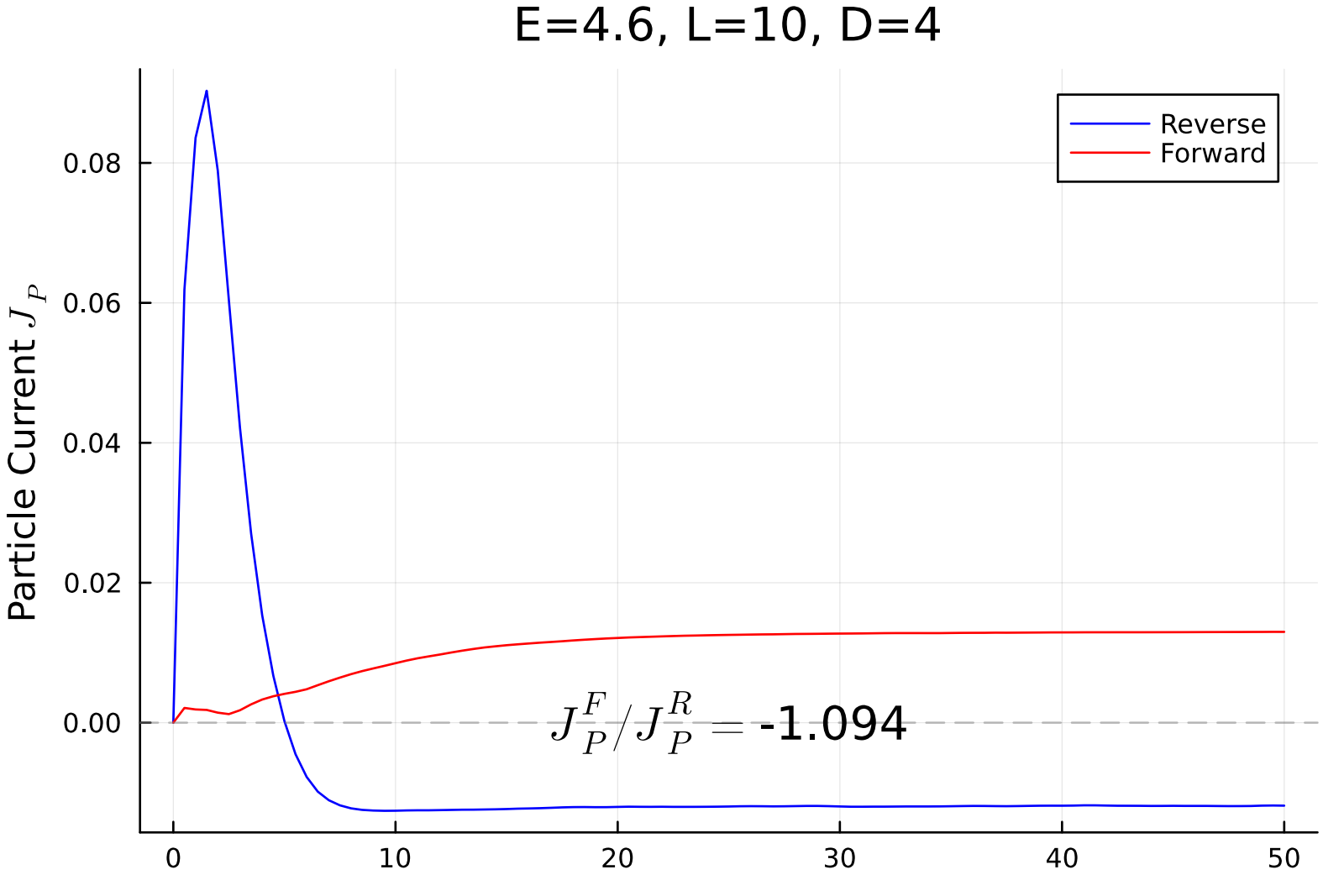

E=3.6, L=10, D=4
Reverse
Forward
Particle Current J_P
0.06
0.04
0.02
0.00
−0.02
0
10
20
30
40
50
J_P^F / J_P^R = -0.982

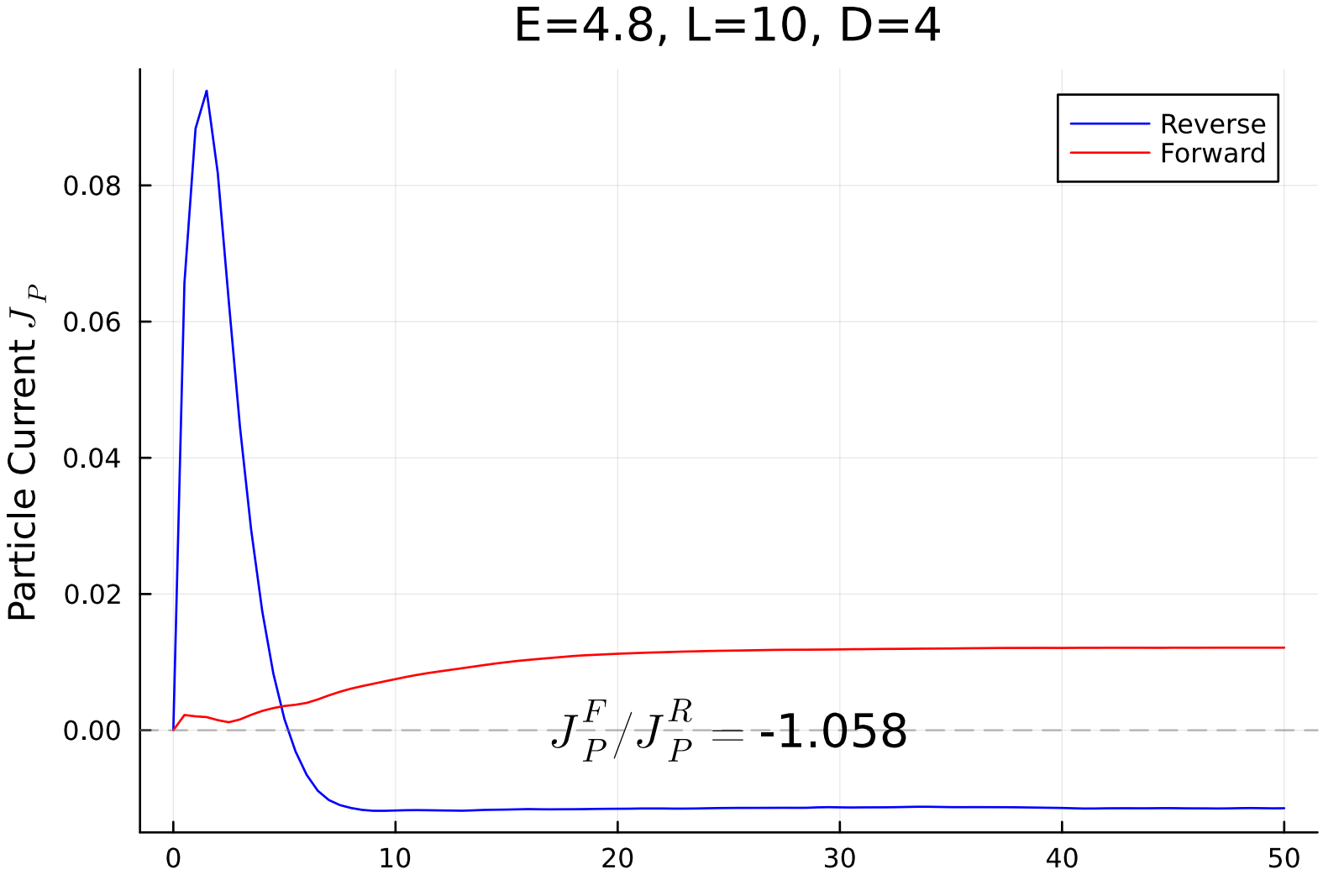

E=3.8, L=10, D=4
Reverse
Forward
Particle Current J_P
0.06
0.04
0.02
0.00
−0.02
0
10
20
30
40
50
J_P^F / J_P^R = -0.995


E=4.0, L=10, D=4
Particle Current J_P
0.08
0.06
0.04
0.02
0.00
0
10
20
30
40
50
Reverse
Forward
J_P^F/J_P^R = -1.024


E=4.2, L=10, D=4
Reverse
Forward
Particle Current J_P
0.08
0.06
0.04
0.02
0.00
0
10
20
30
40
50
$J_P^F / J_P^R = -1.039$


E=4.4, L=10, D=4
Reverse
Forward
Particle Current J_P
0.08
0.06
0.04
0.02
0.00
0
10
20
30
40
50
$J_P^F/J_P^R = -1.076$


E=4.6, L=10, D=4
Reverse
Forward
Particle Current J_P
0.08
0.06
0.04
0.02
0.00
0
10
20
30
40
50
J_P^F / J_P^R = -1.094


E=4.8, L=10, D=4
Reverse
Forward
Particle Current J_P
0.08
0.06
0.04
0.02
0.00
0
10
20
30
40
50
J_P^F / J_P^R = -1.058