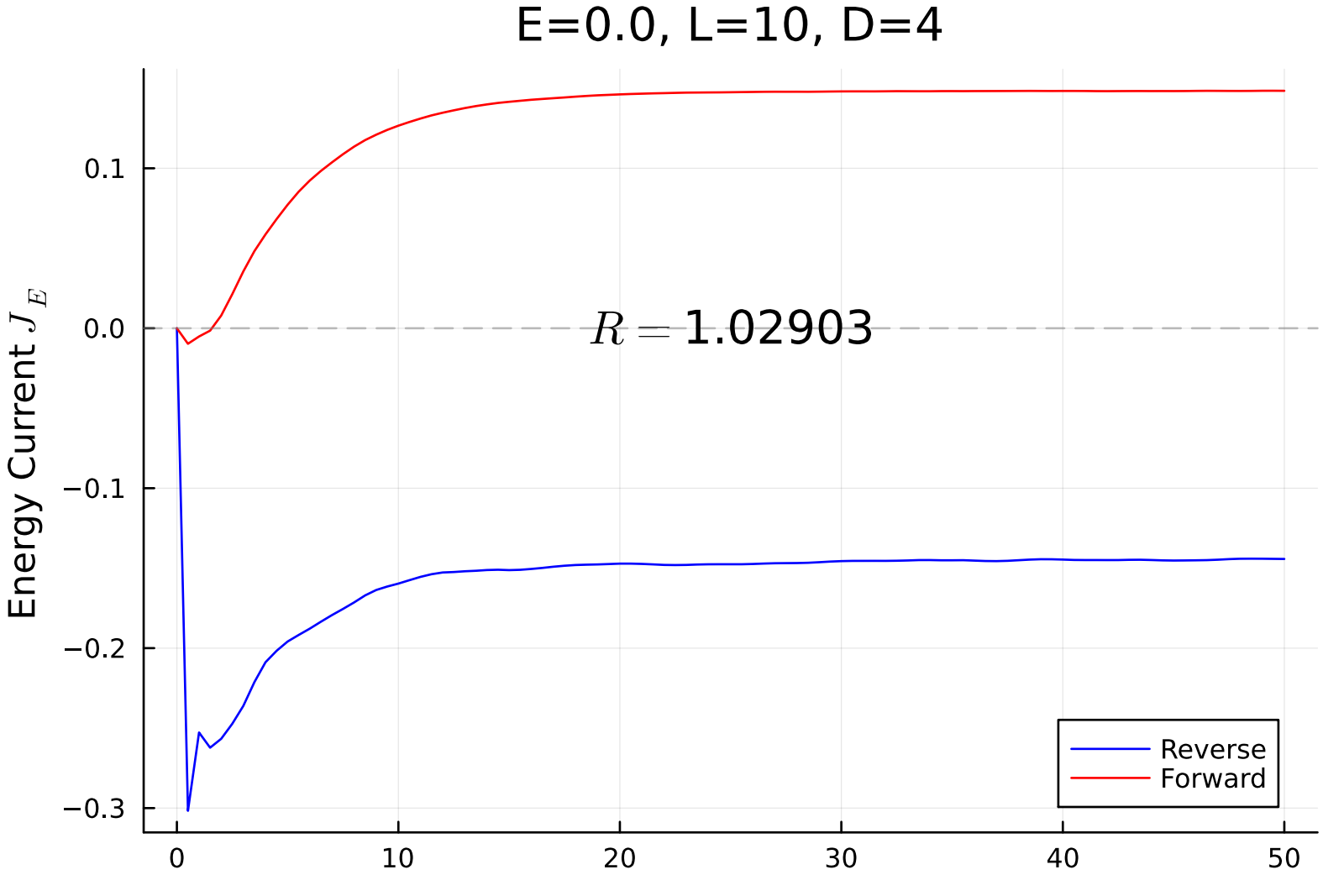
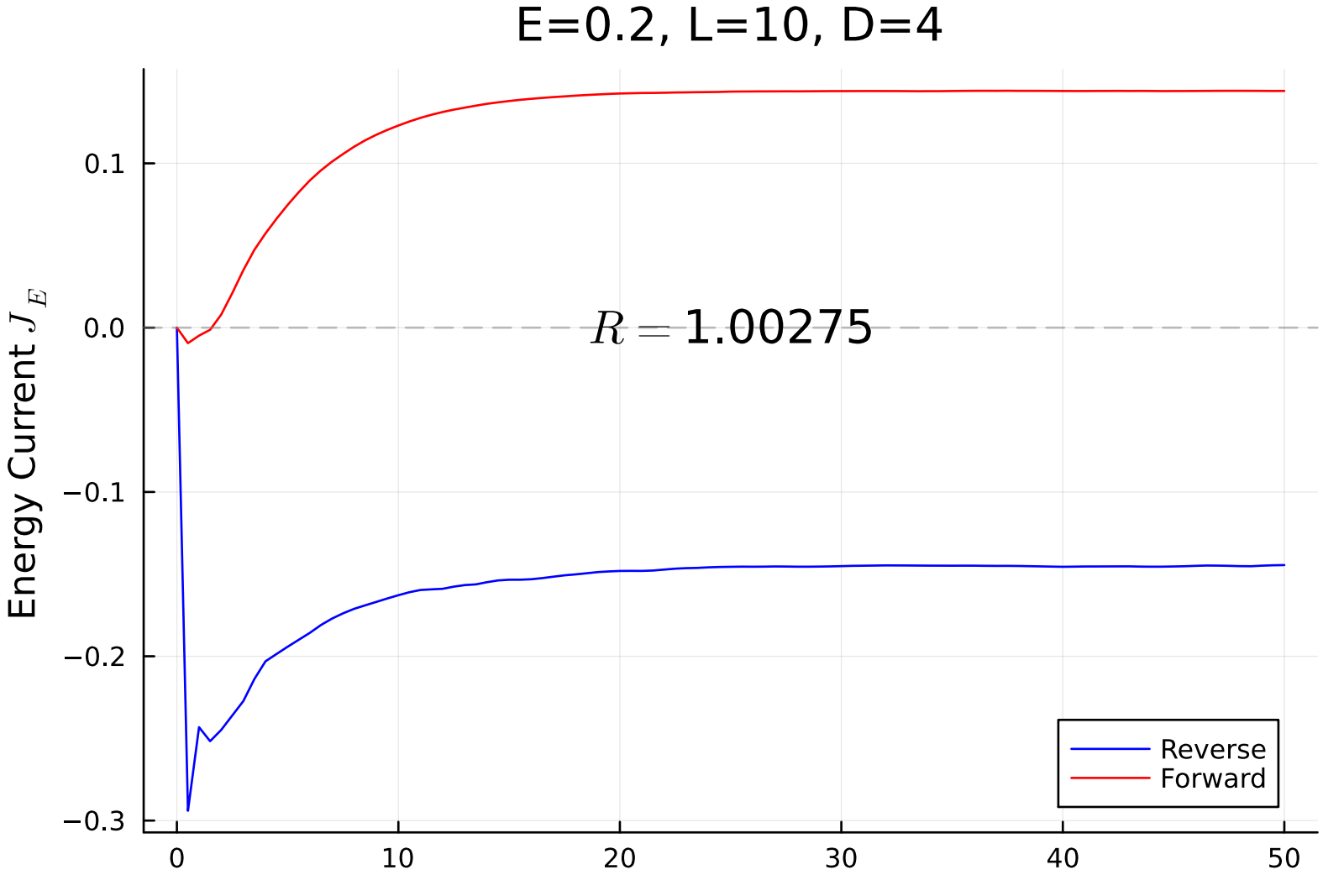
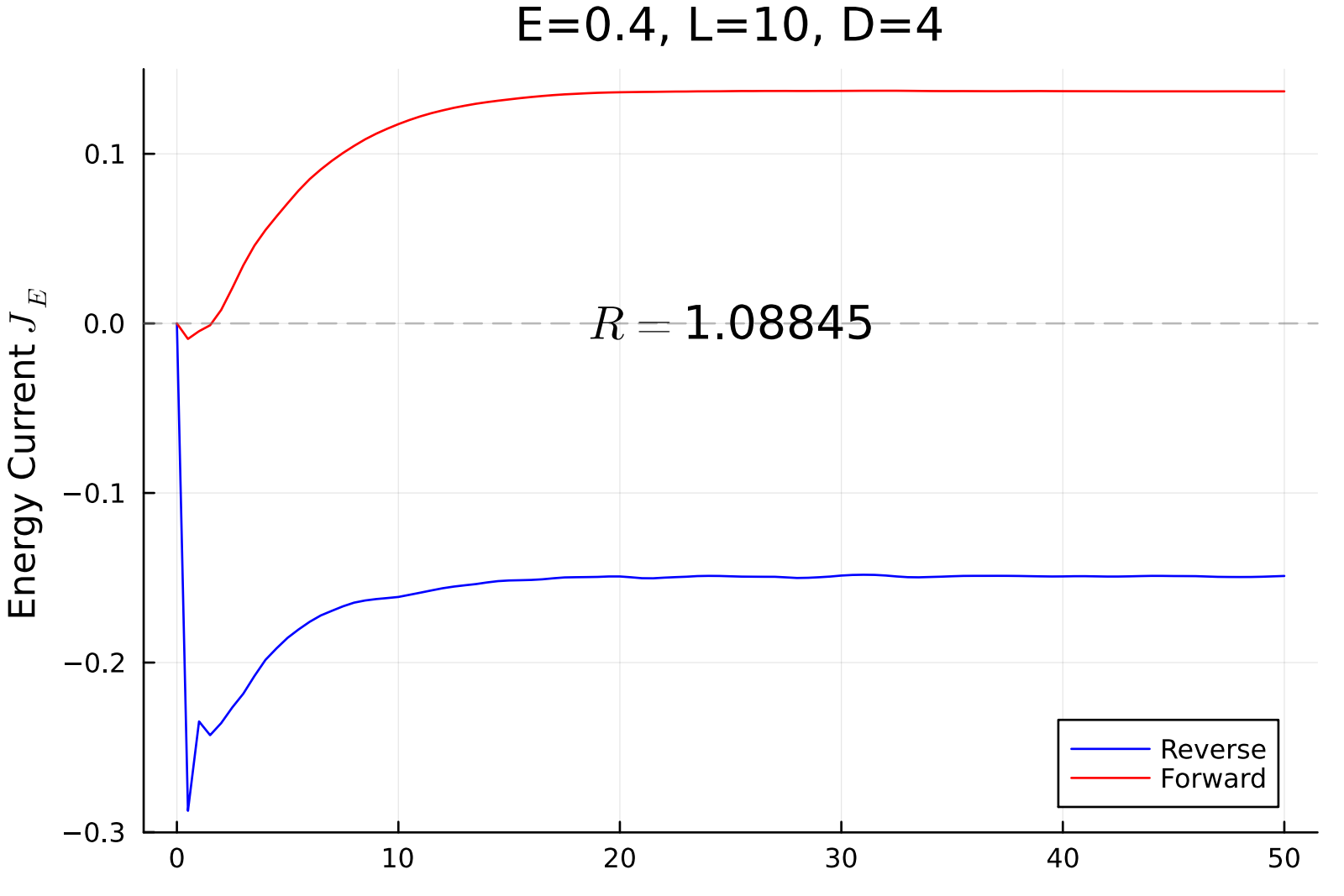
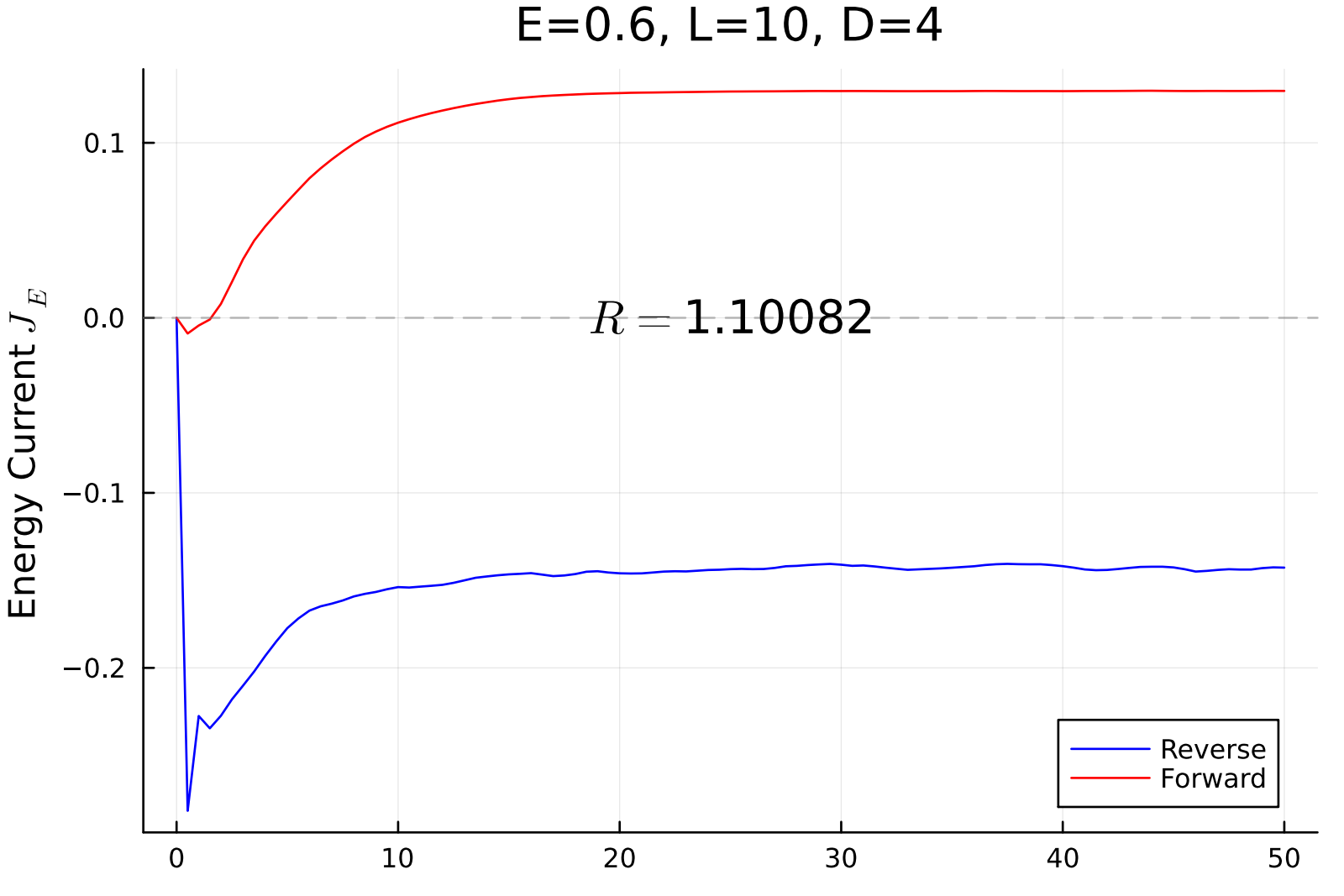
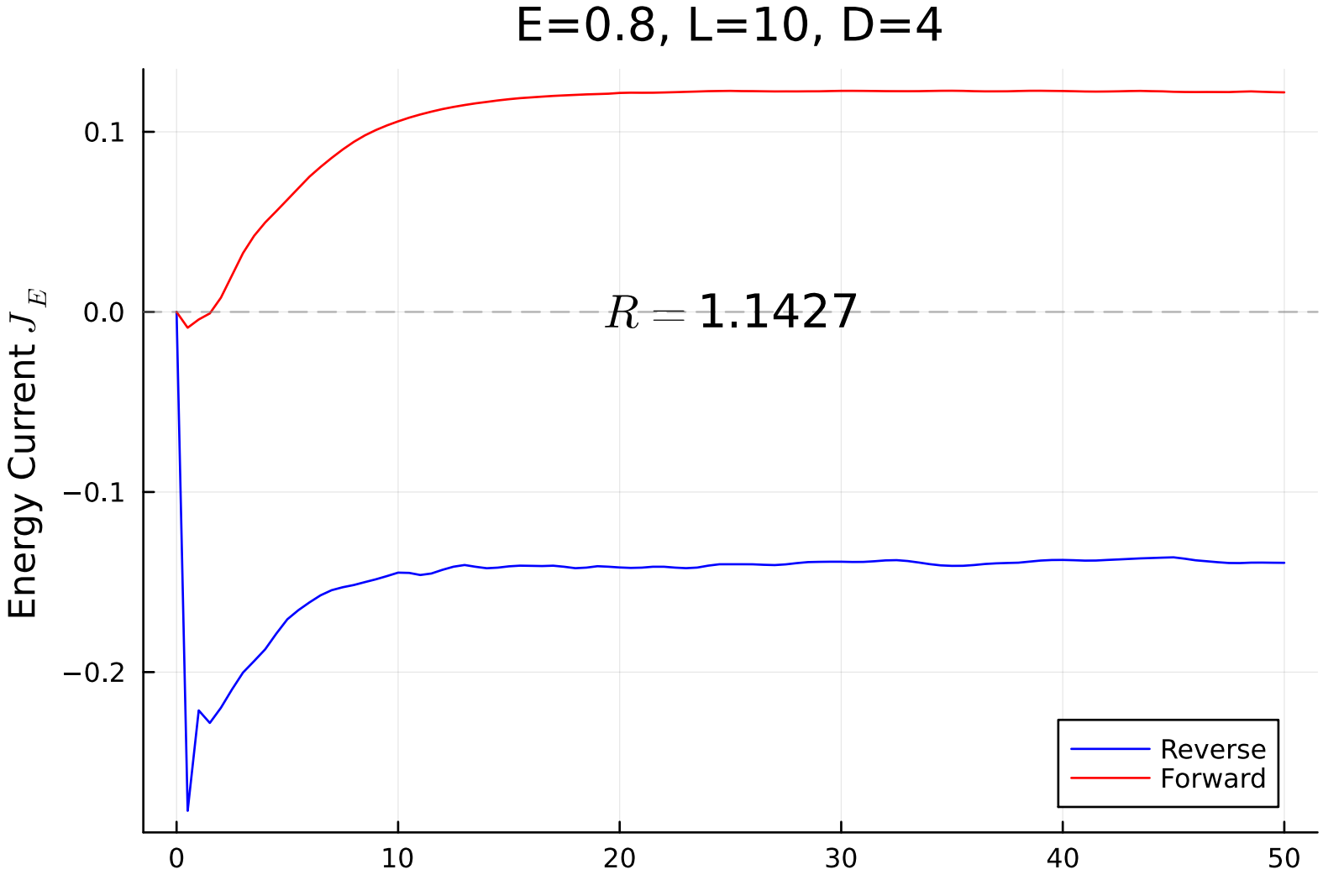
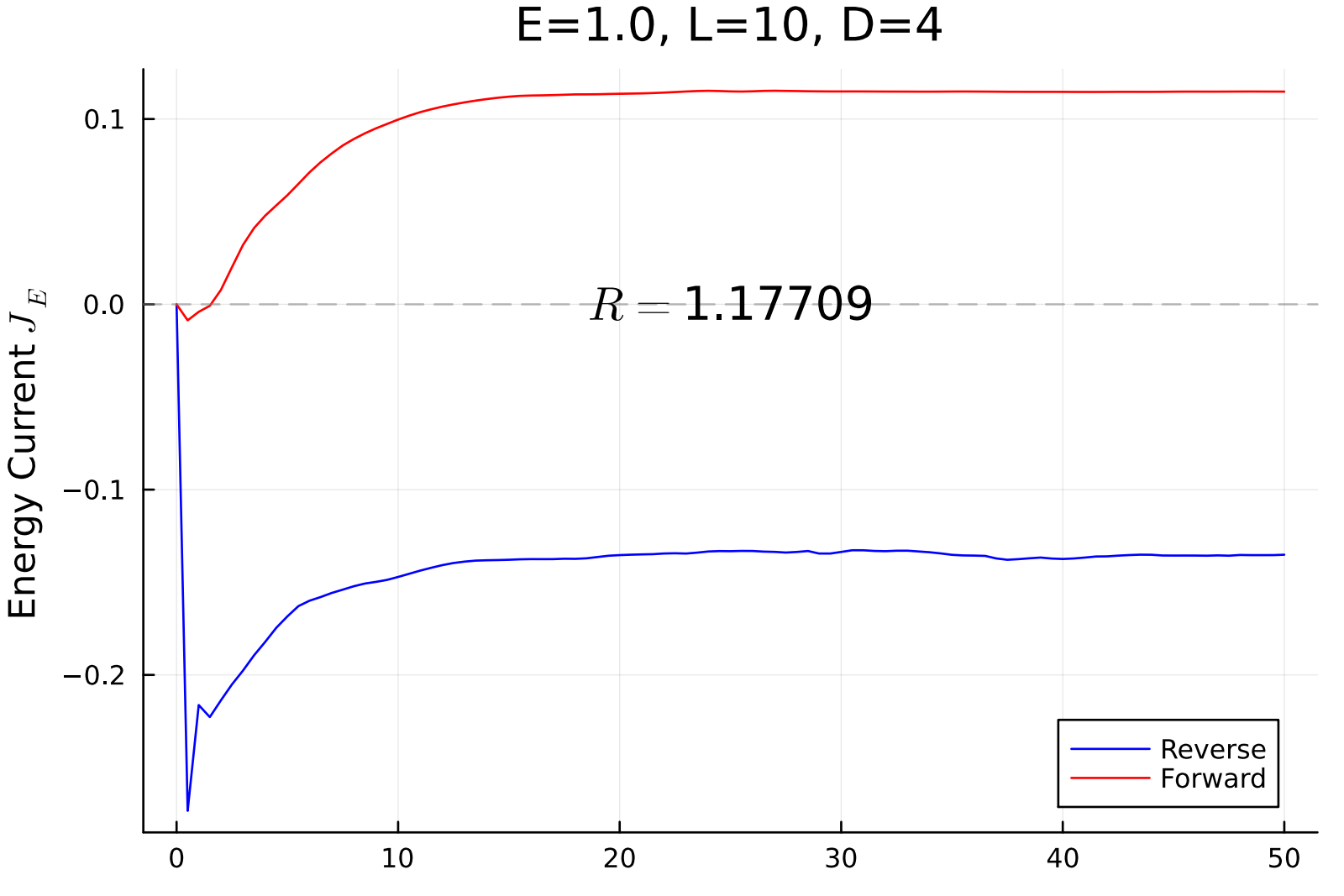

E=0.0, L=10, D=4
Energy Current J_E
$R = 1.02903$
0.1
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward

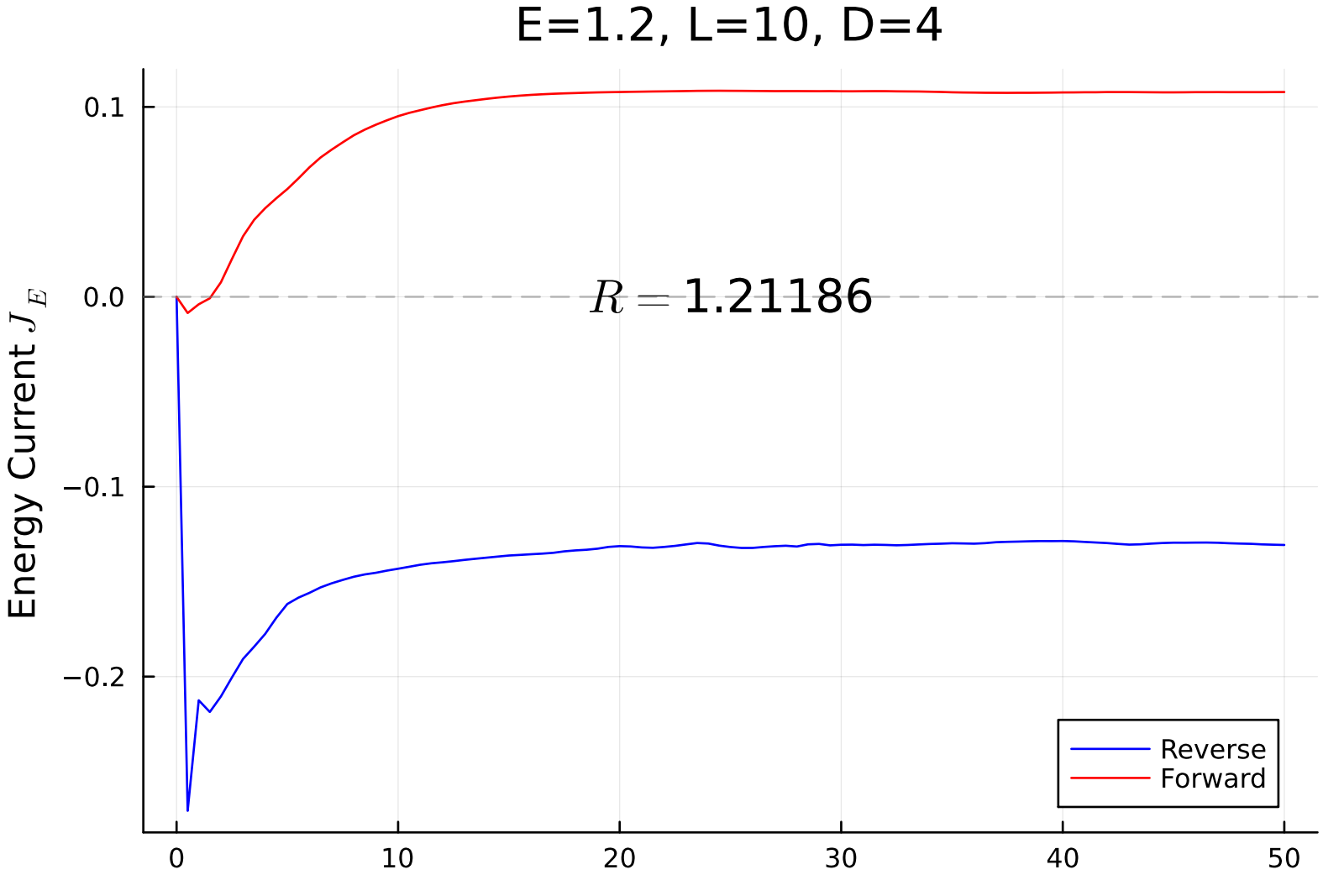

E=0.2, L=10, D=4
Energy Current J_E
$R = 1.00275$
0.1
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward

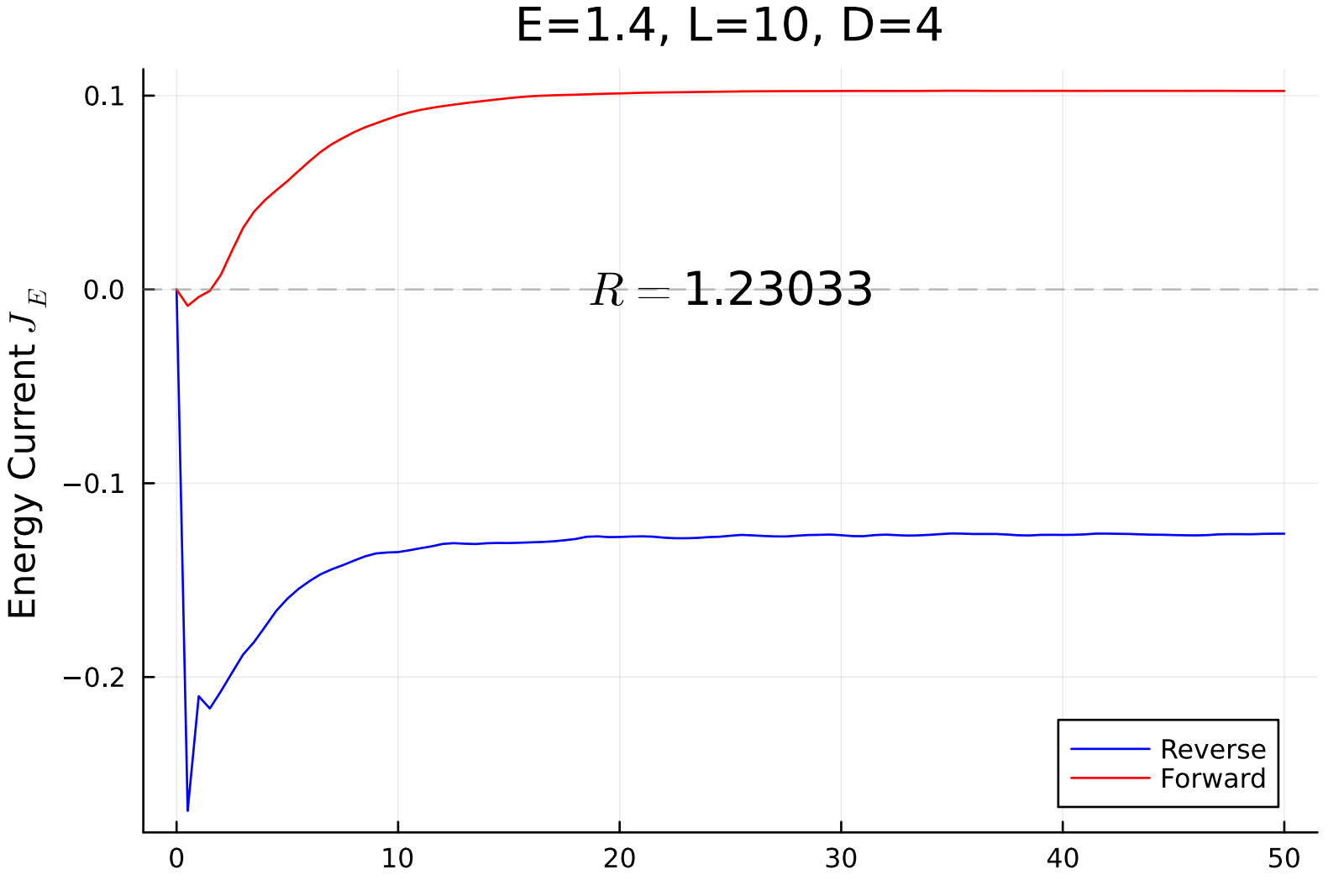

E=0.4, L=10, D=4
$R = 1.08845$
Energy Current J_E
0.1
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward

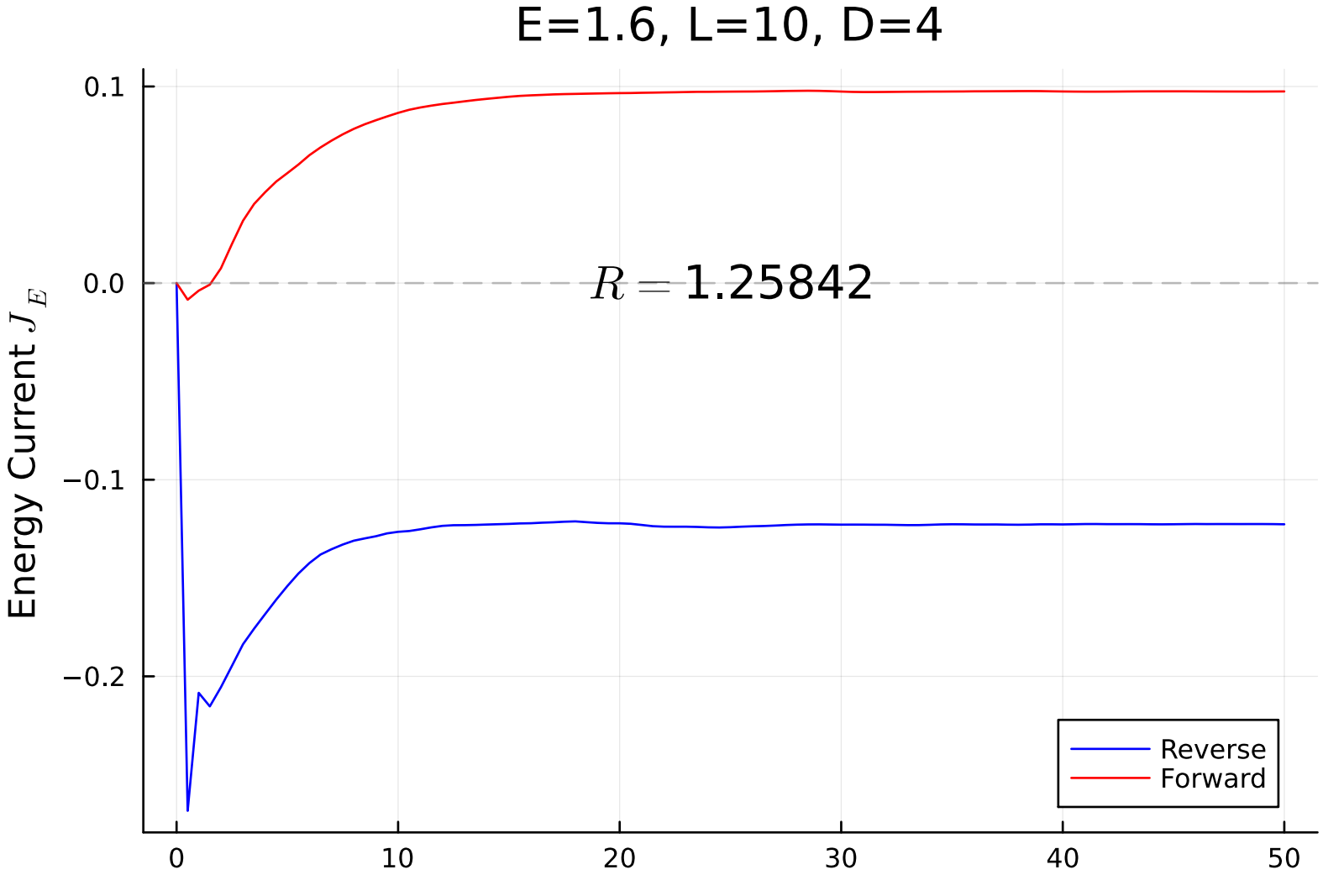

E=0.6, L=10, D=4
$R = 1.10082$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

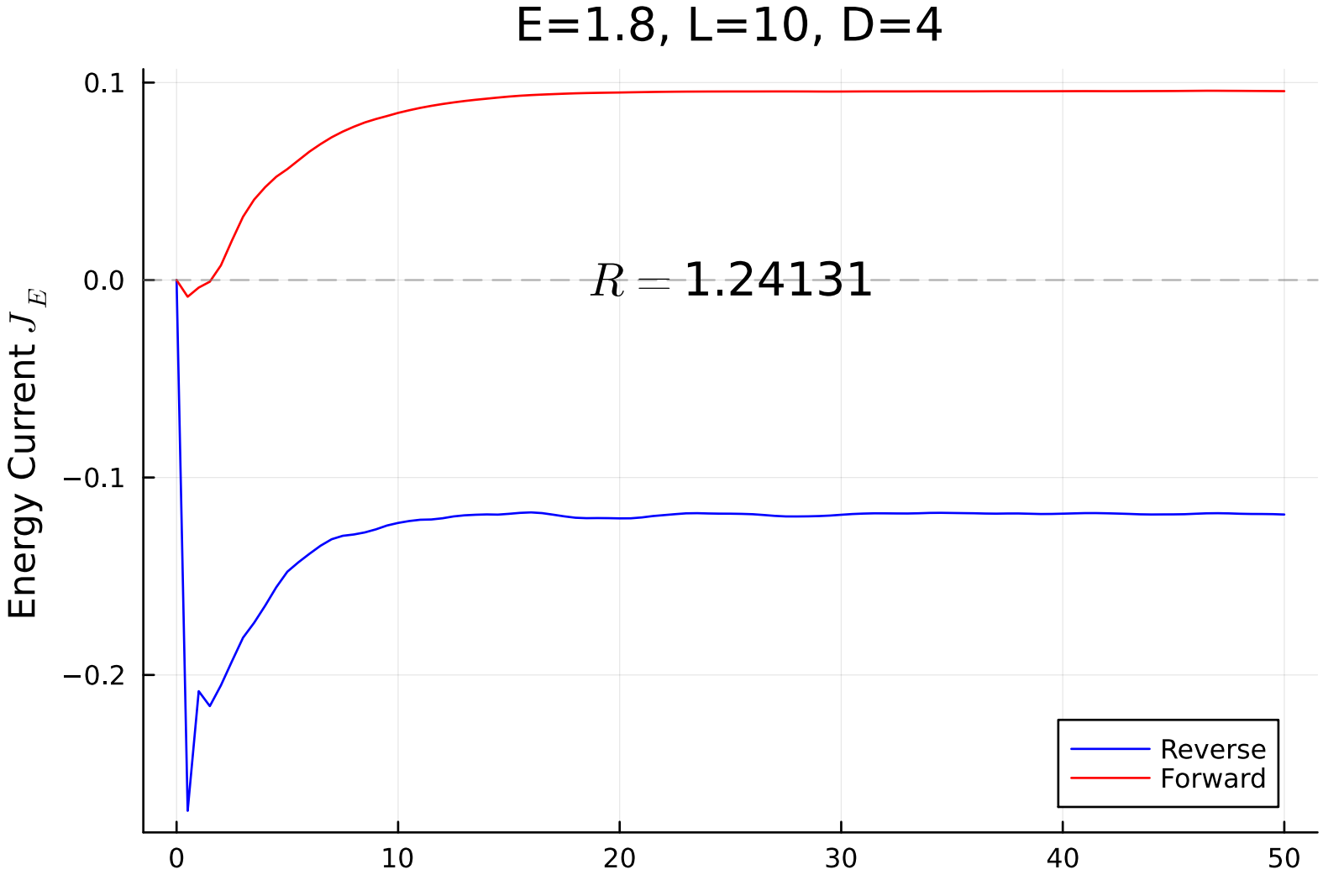

E=0.8, L=10, D=4
$R = 1.1427$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

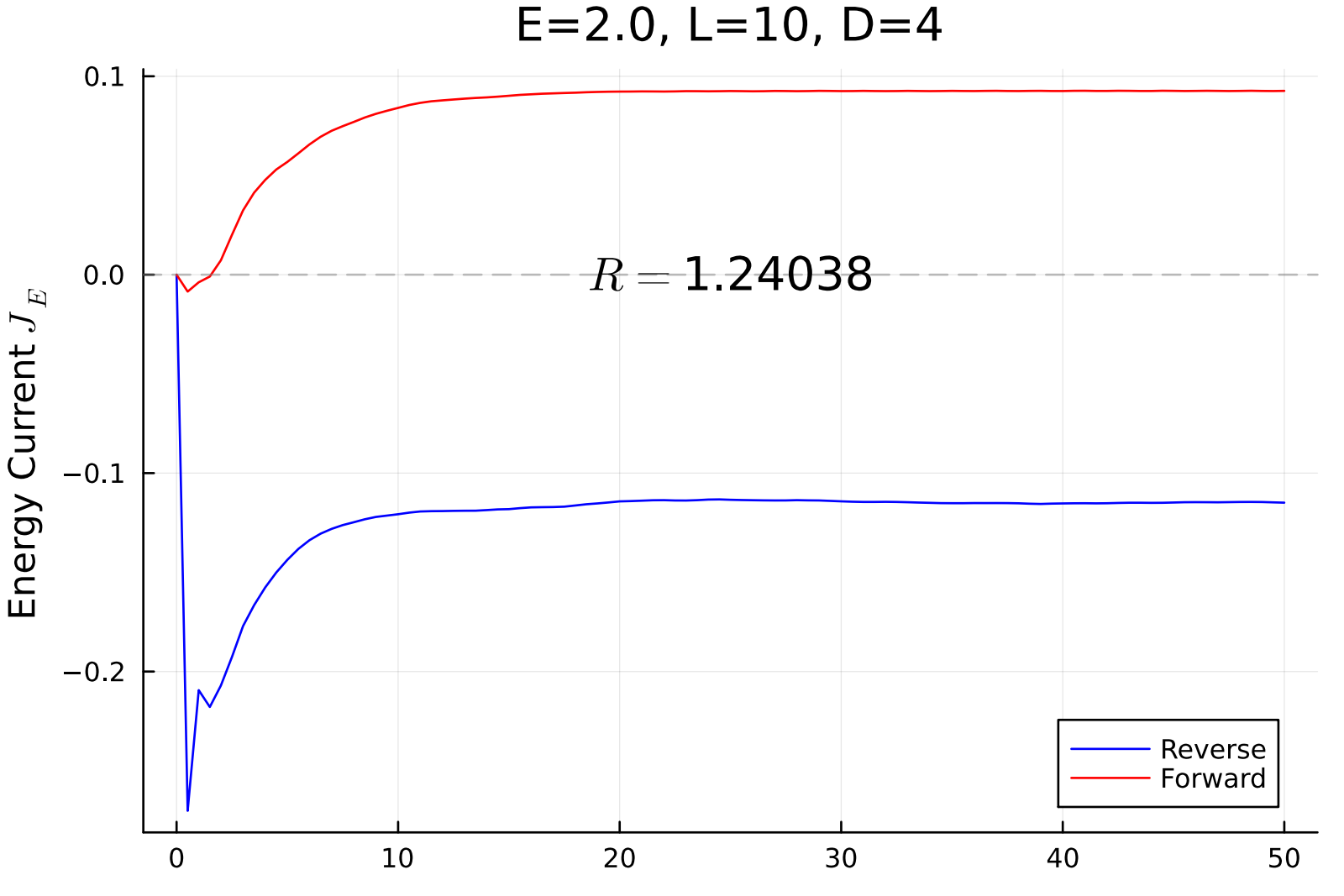

E=1.0, L=10, D=4
$R = 1.17709$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

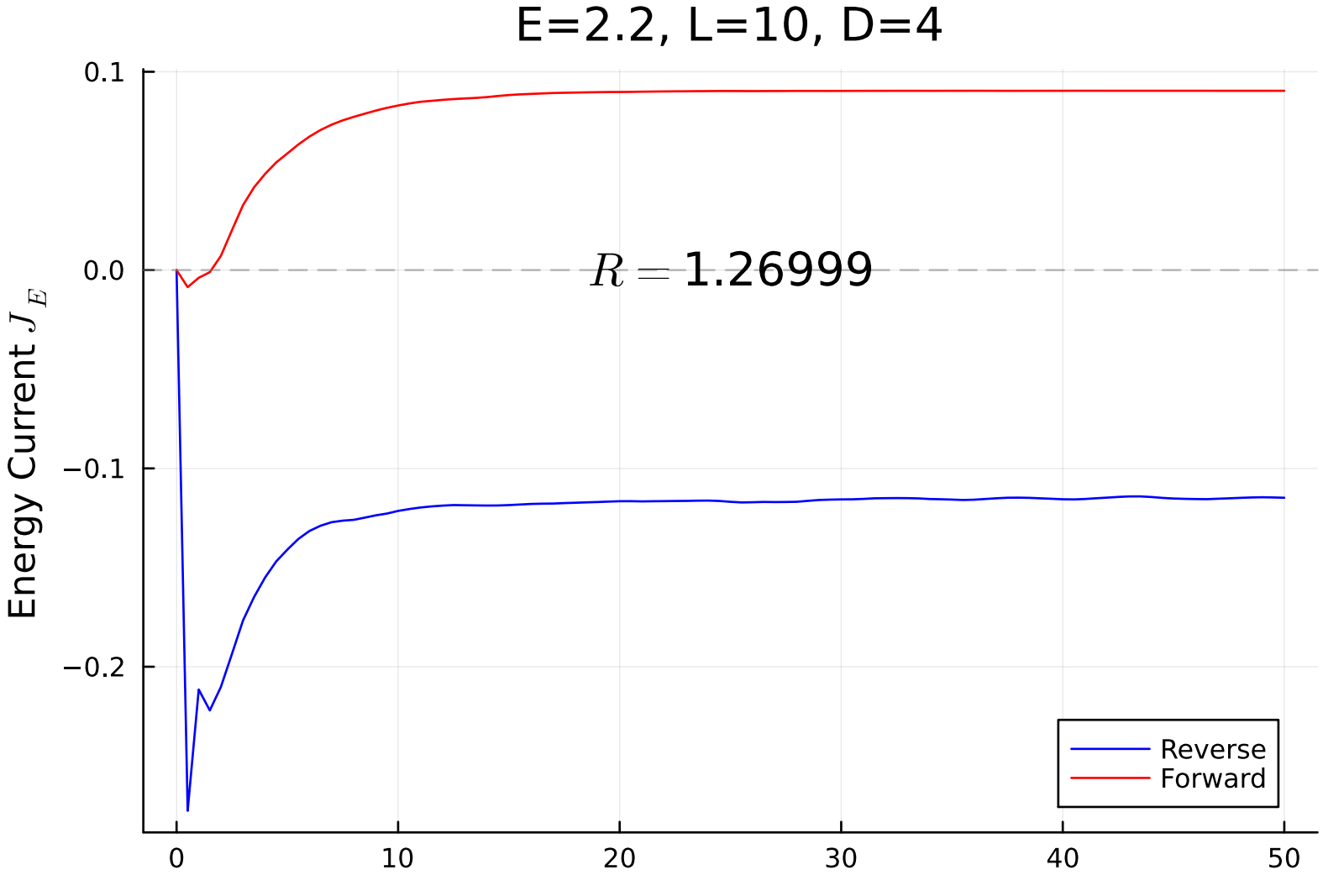

E=1.2, L=10, D=4
$R = 1.21186$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

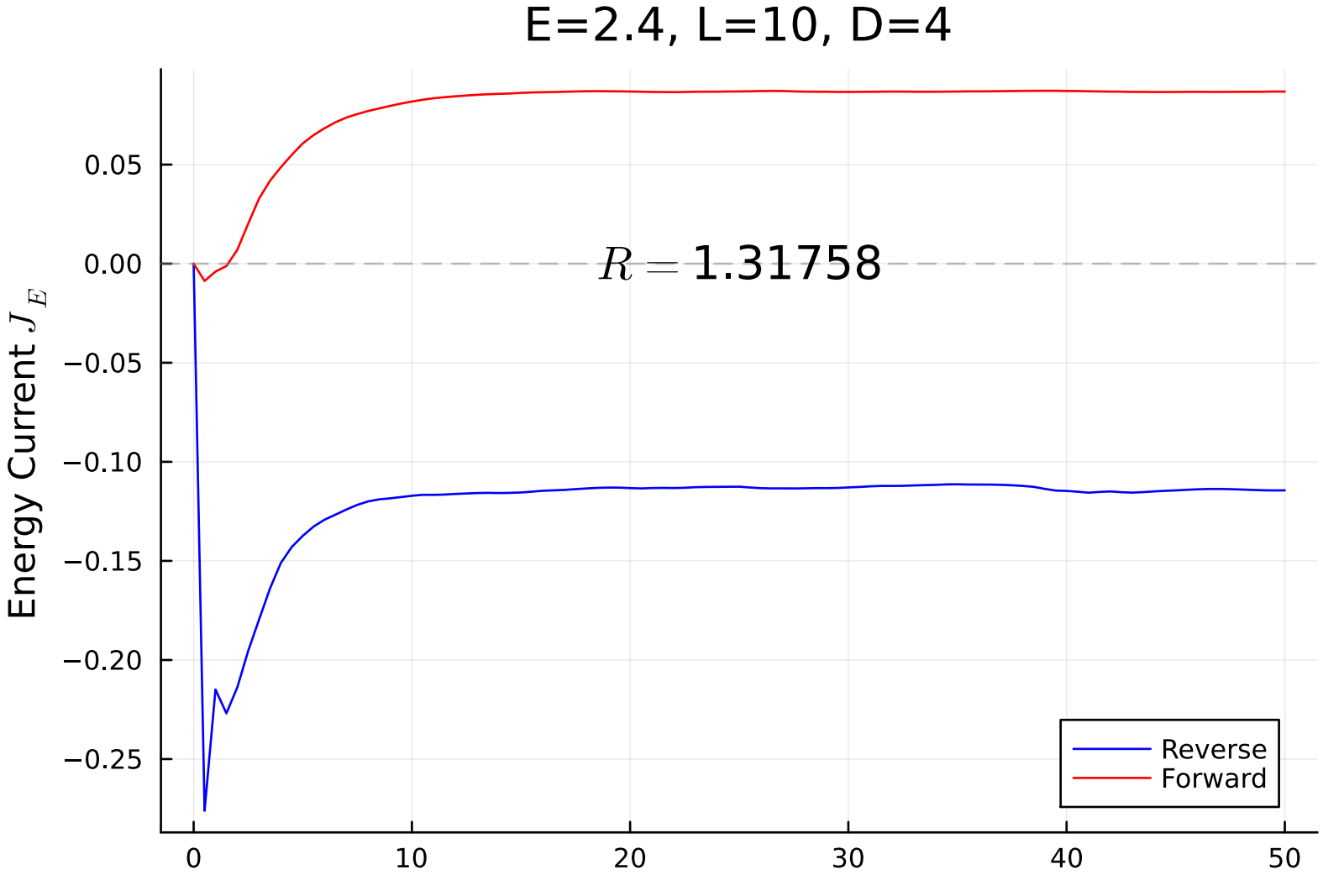

E=1.4, L=10, D=4
$R = 1.23033$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

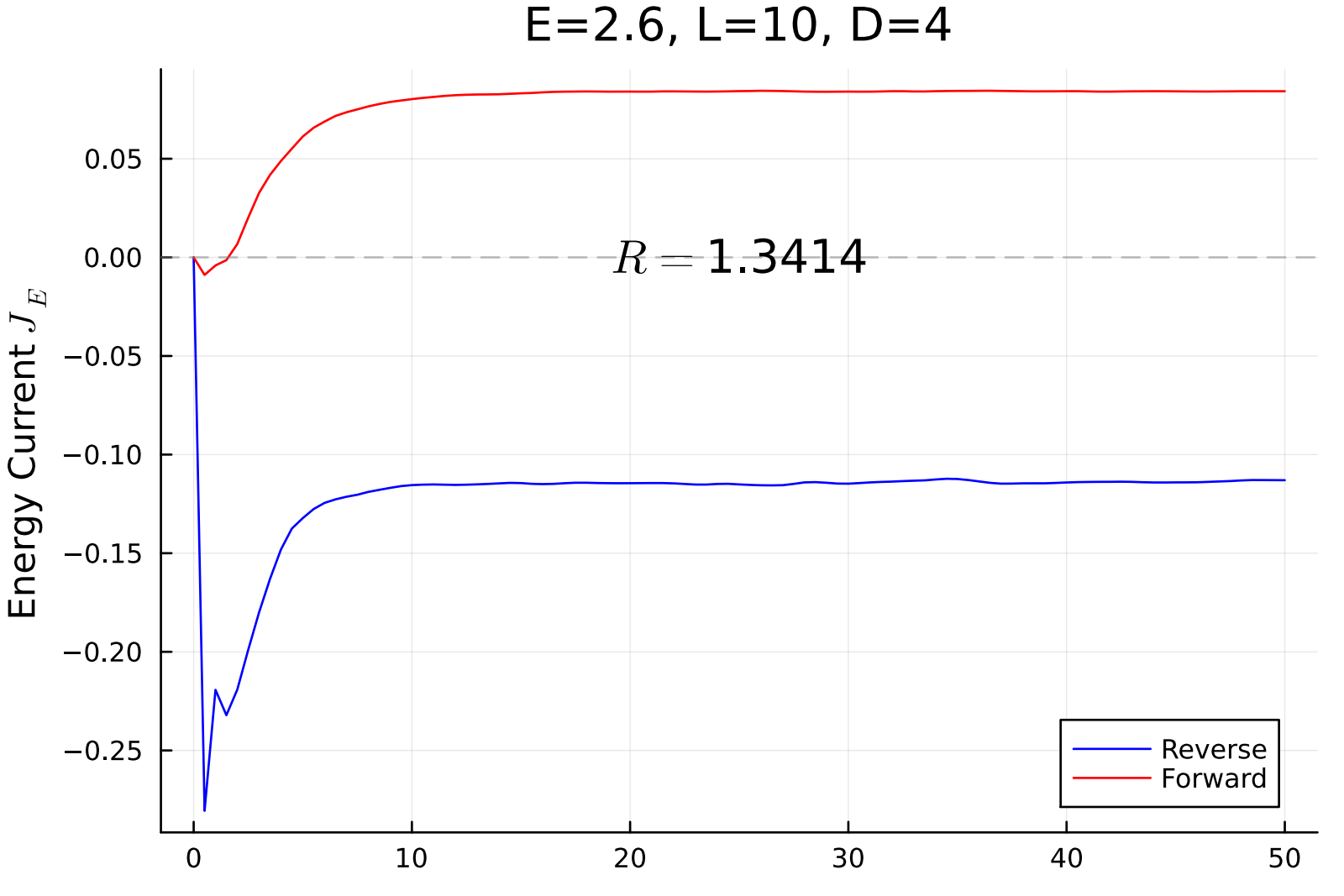

E=1.6, L=10, D=4
$R = 1.25842$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

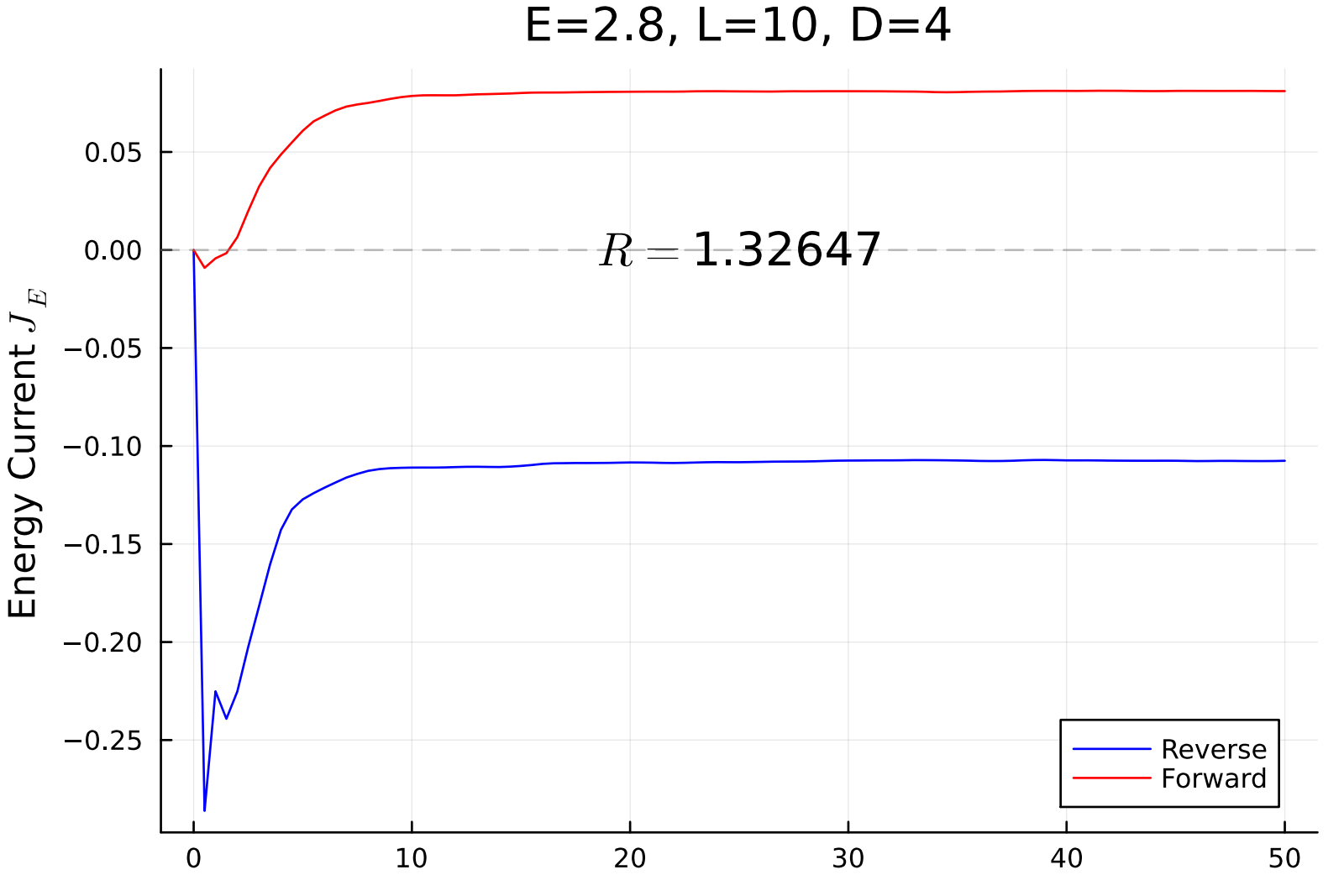

E=1.8, L=10, D=4
$R = 1.24131$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

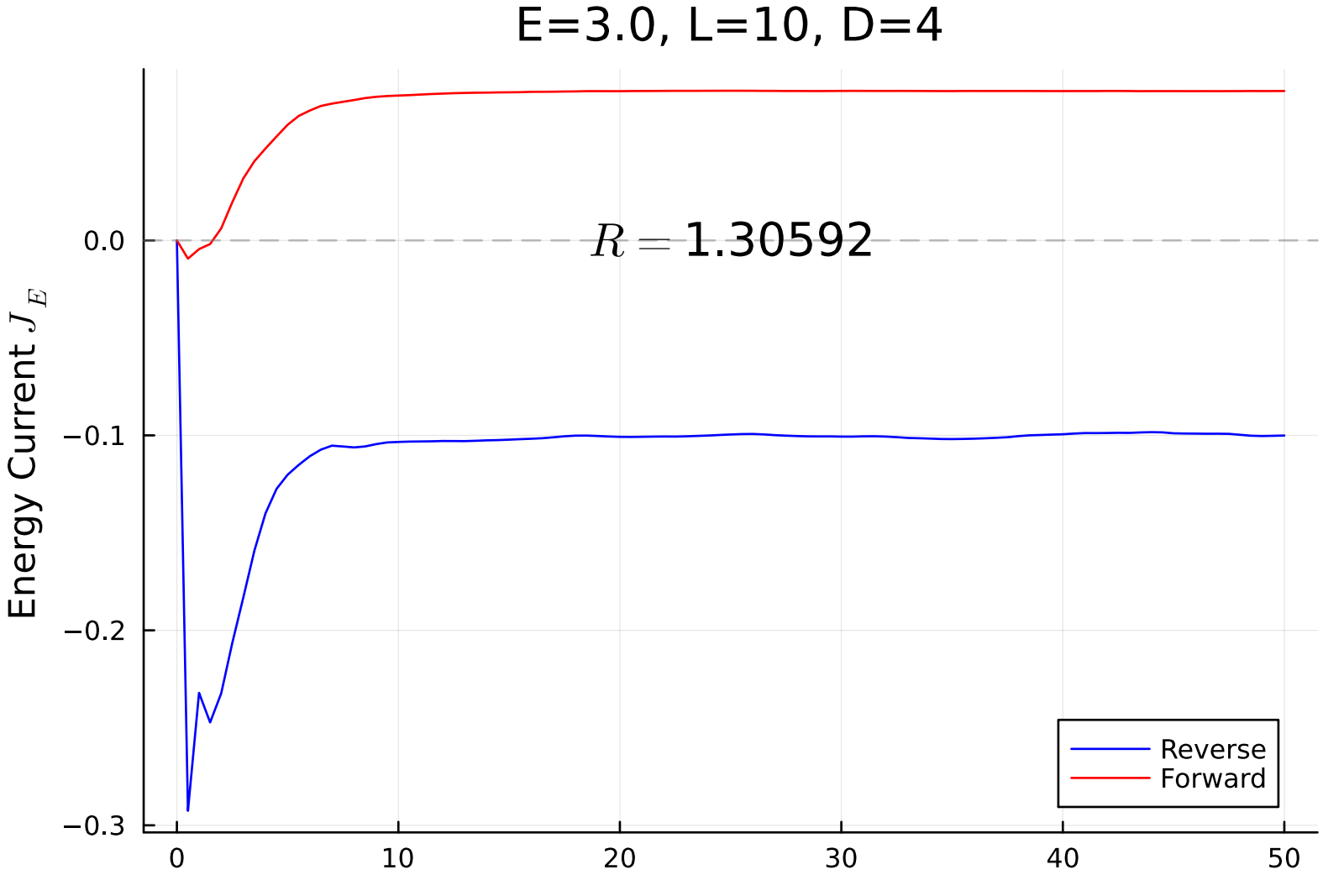

E=2.0, L=10, D=4
$R = 1.24038$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

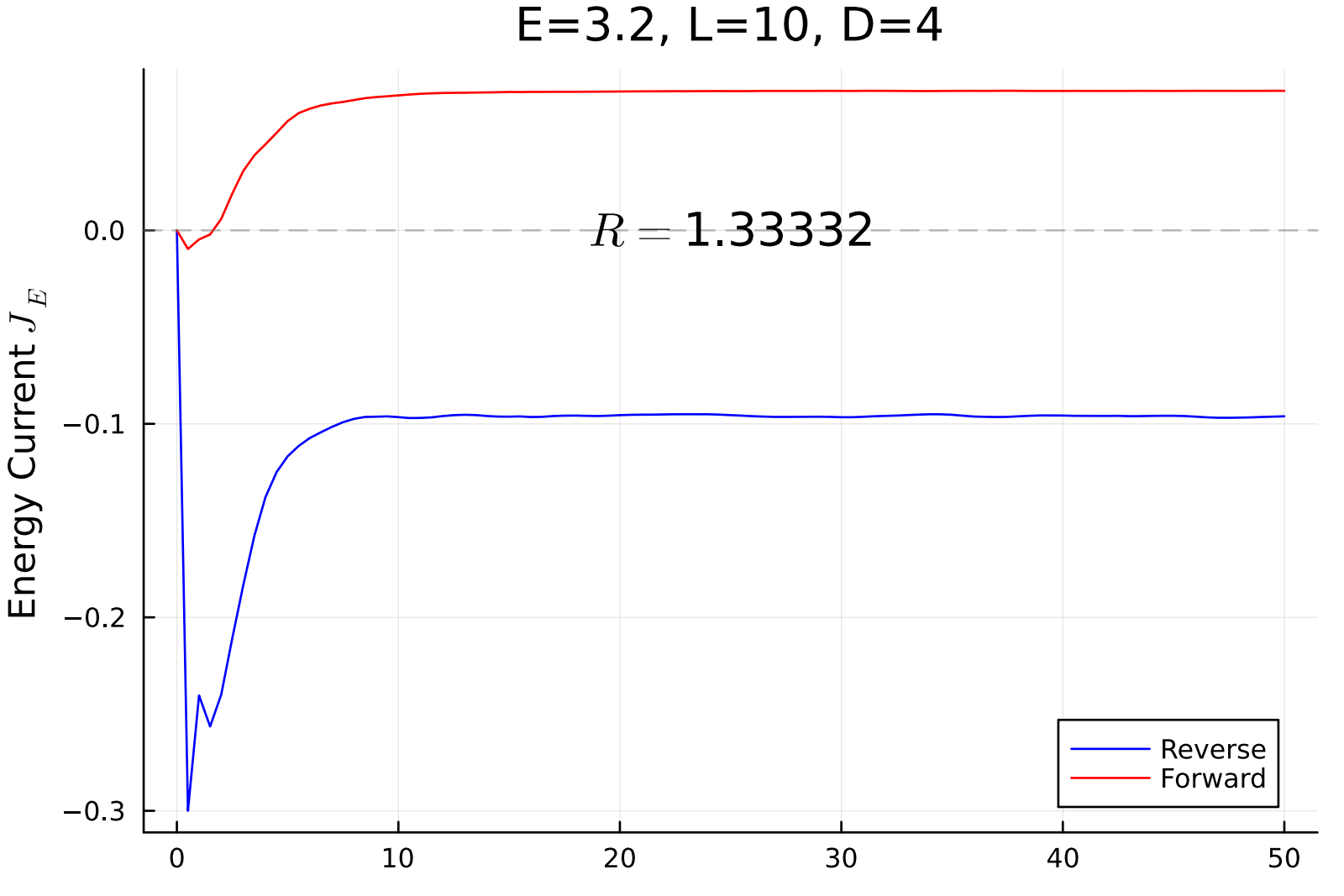

E=2.2, L=10, D=4
$R = 1.26999$
Energy Current J_E
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
Reverse
Forward

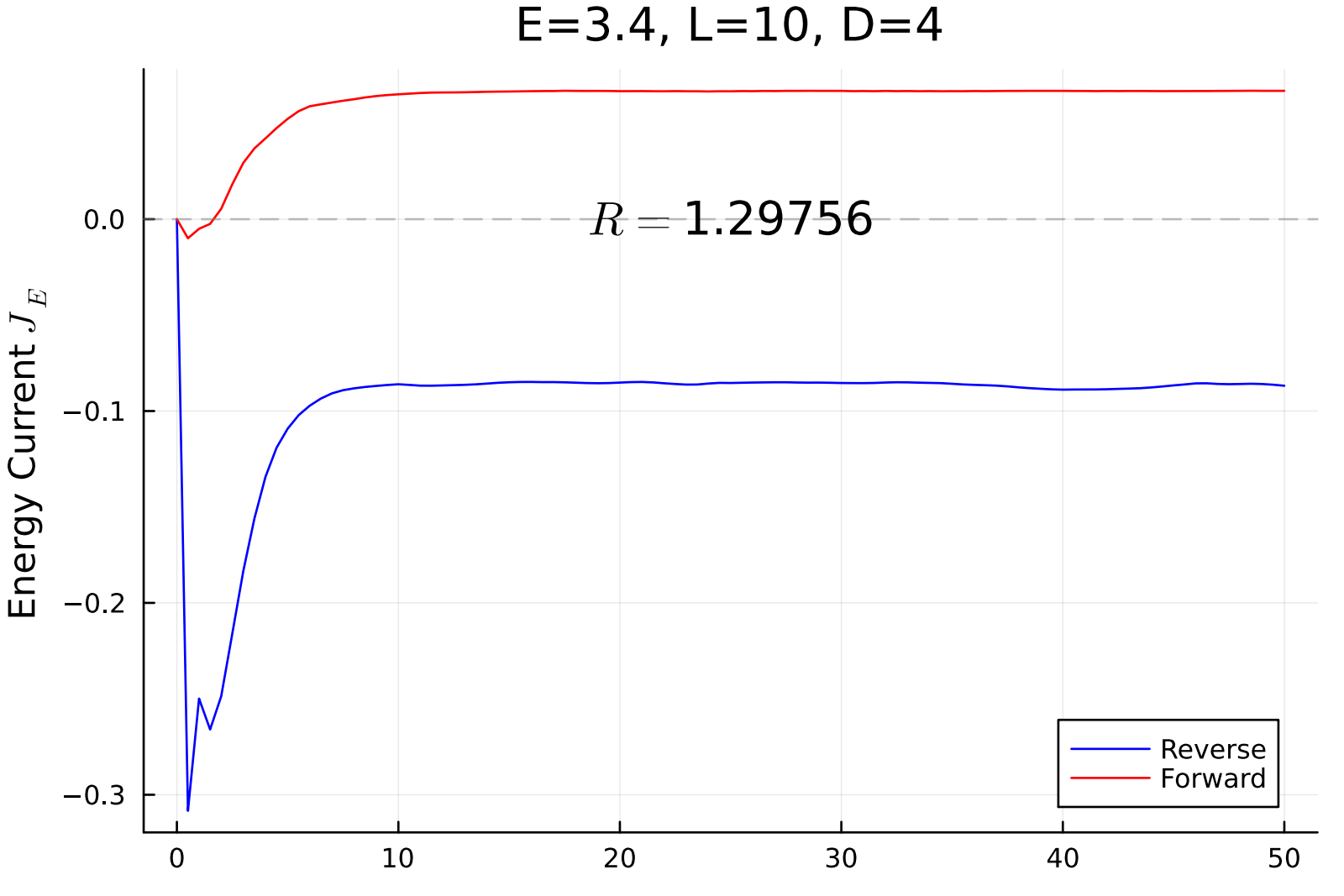

E=2.4, L=10, D=4
$R = 1.31758$
Energy Current J_E
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
0
10
20
30
40
50
Reverse
Forward

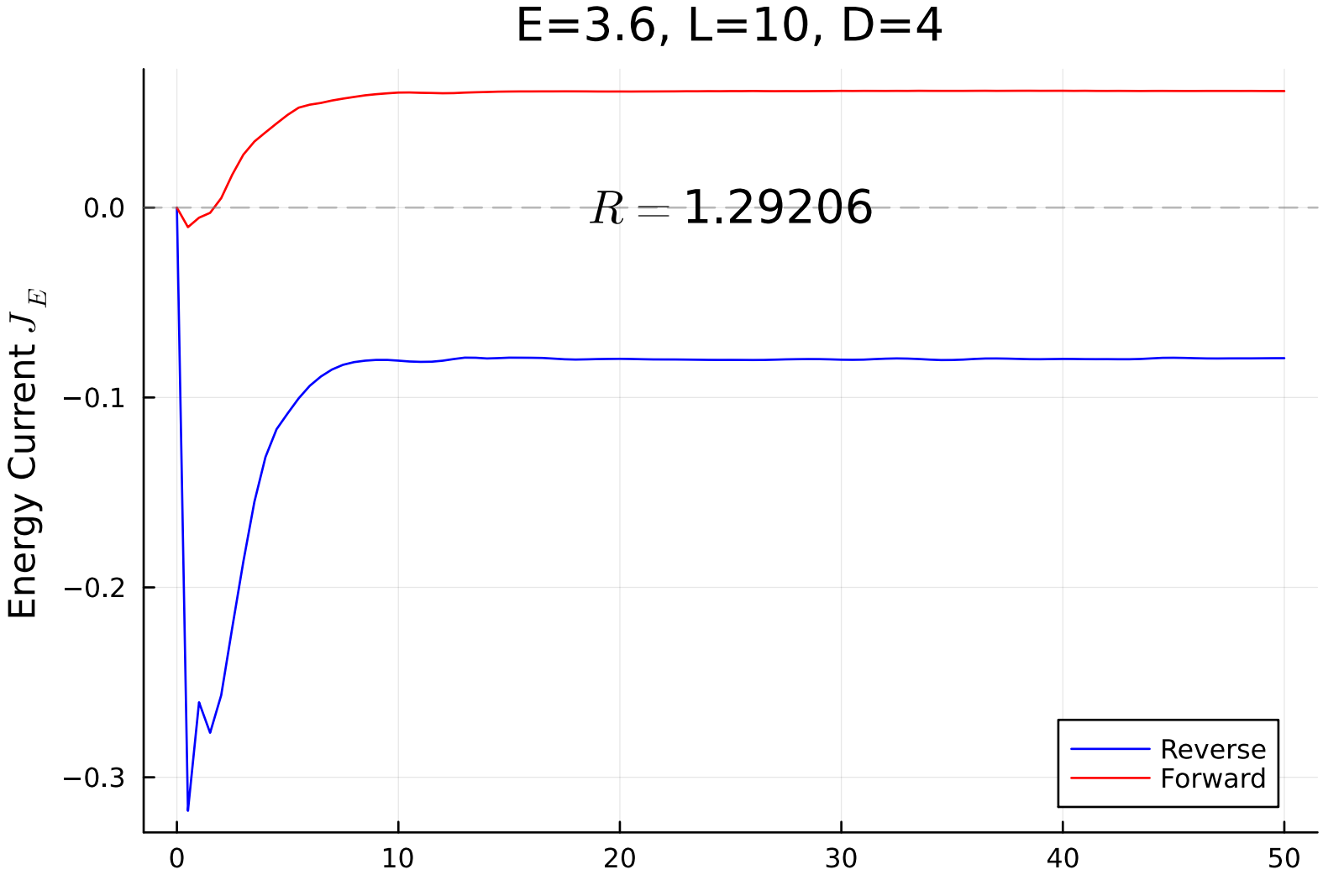

E=2.6, L=10, D=4
$R = 1.3414$
Energy Current J_E
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
0
10
20
30
40
50
Reverse
Forward

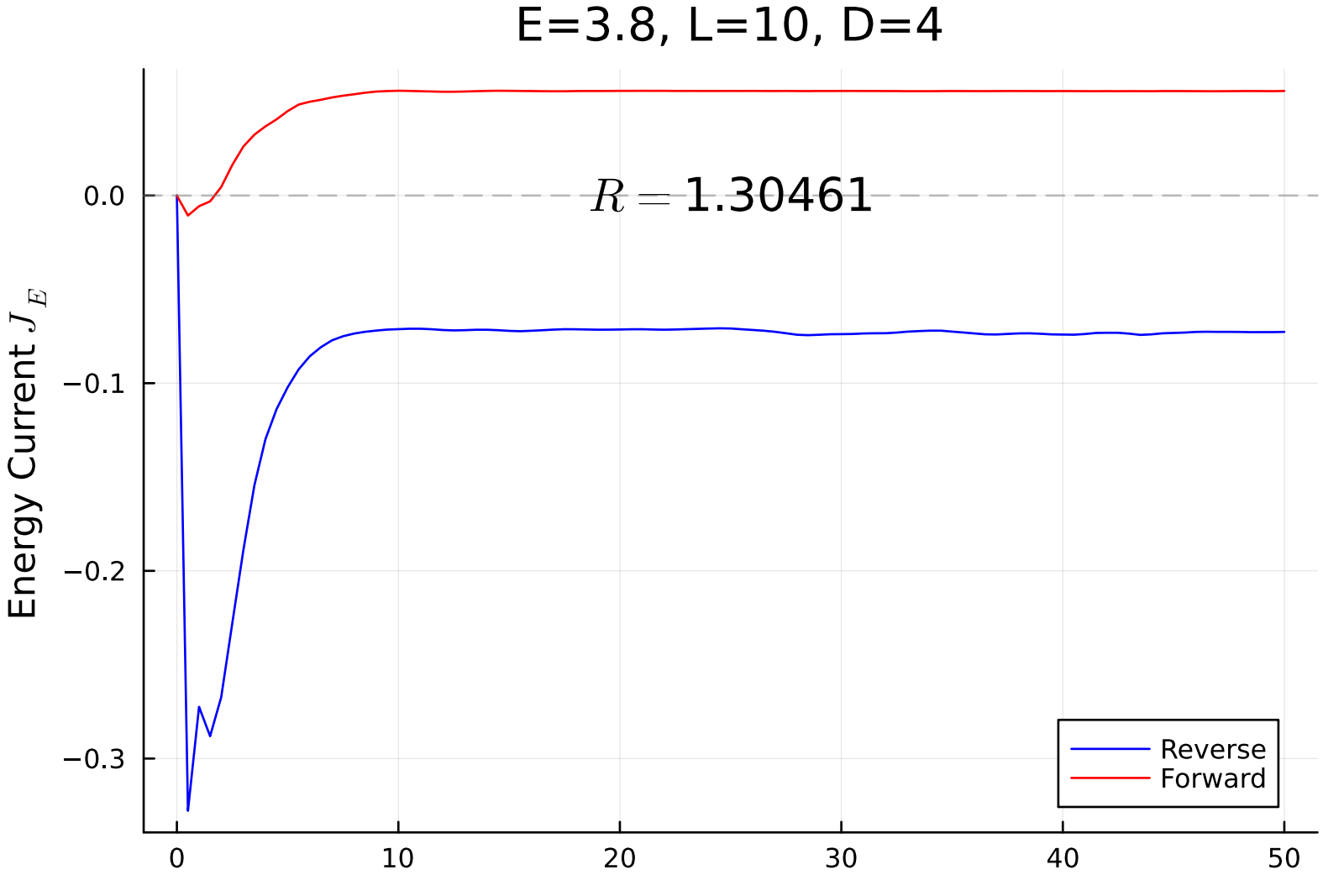

E=2.8, L=10, D=4
$R = 1.32647$
Energy Current J_E
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
0
10
20
30
40
50
Reverse
Forward

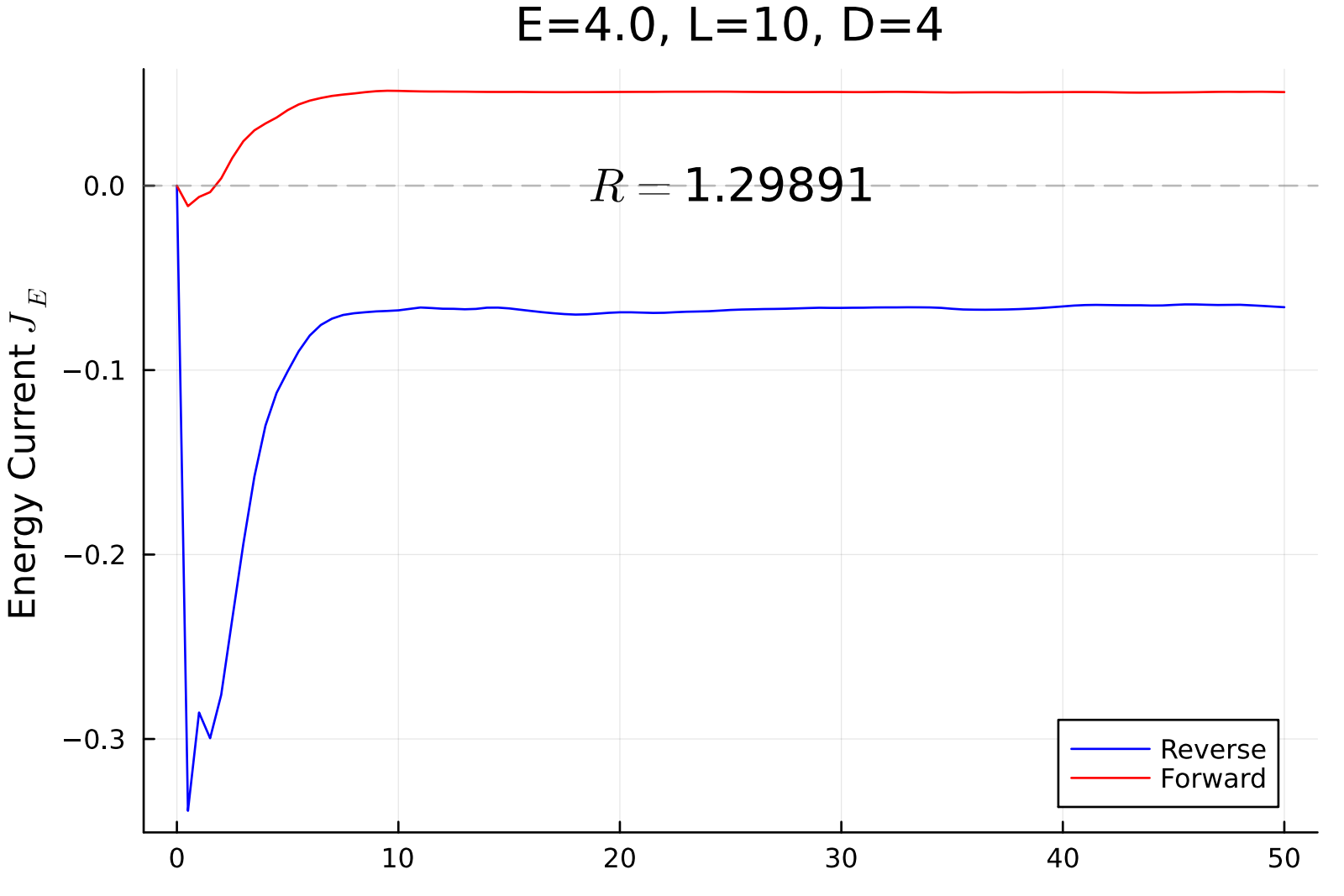

E=3.0, L=10, D=4
$R = 1.30592$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward

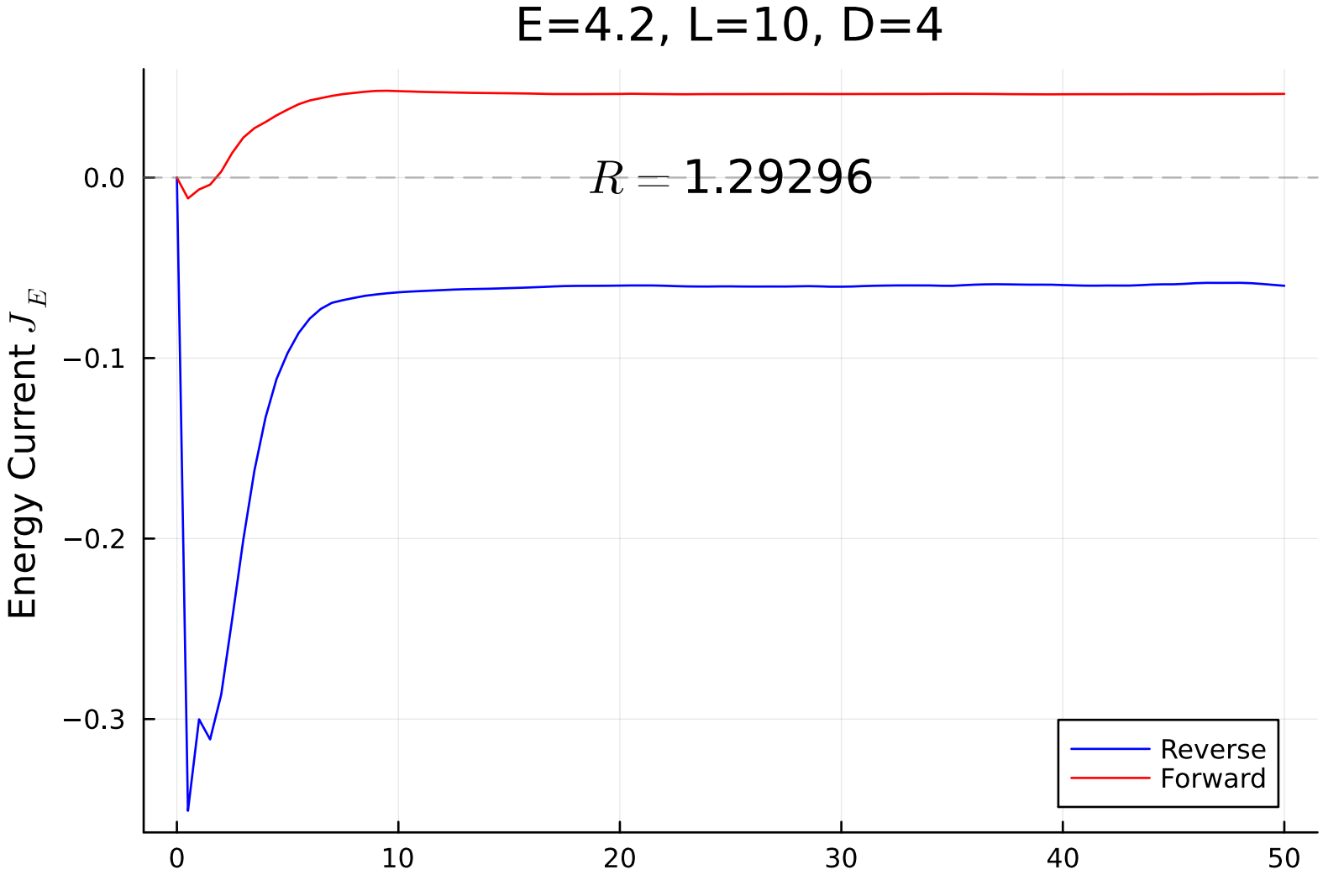

E=3.2, L=10, D=4
$R = 1.33332$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward

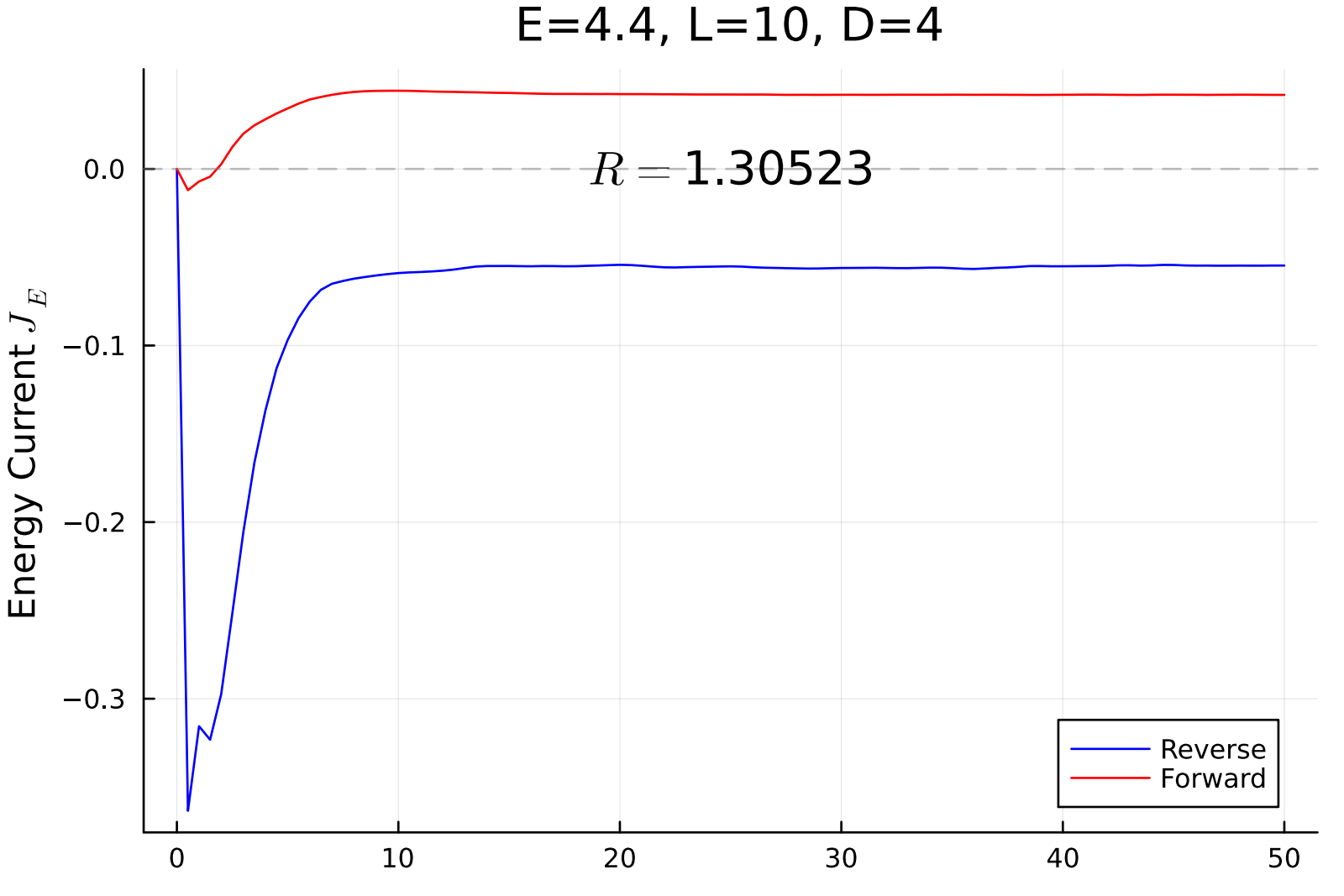

E=3.4, L=10, D=4
$R = 1.29756$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward

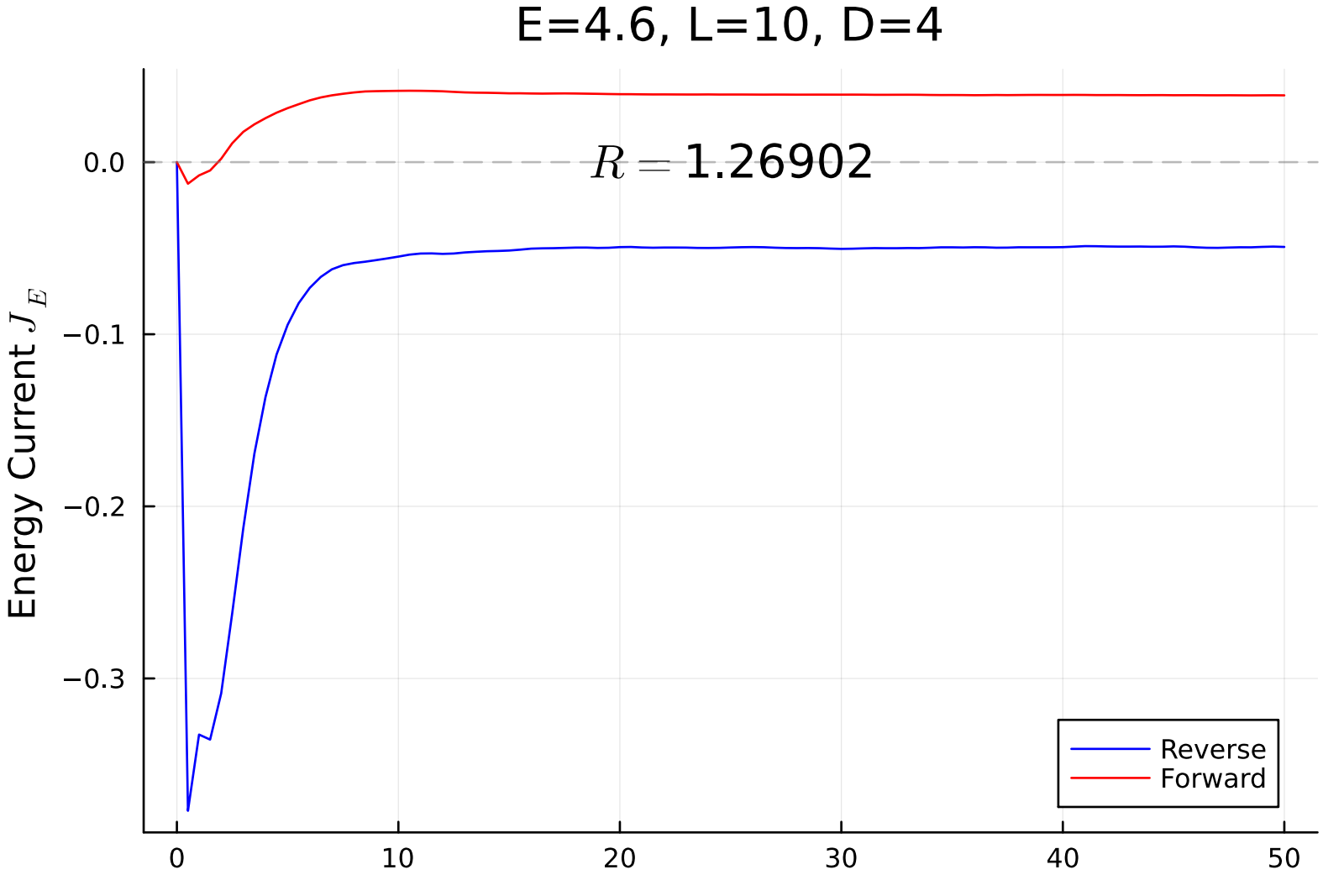

E=3.6, L=10, D=4
$R = 1.29206$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward

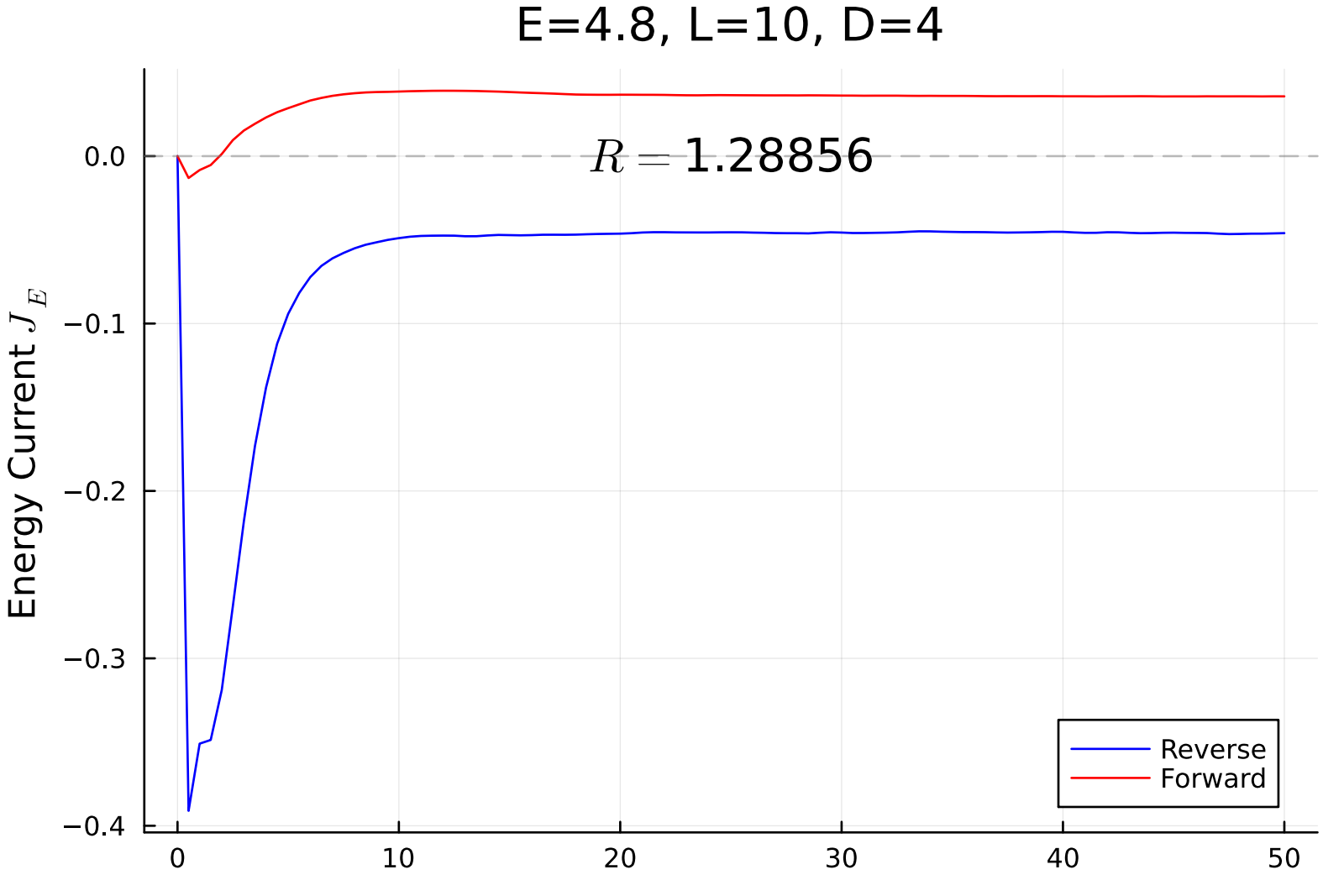

E=3.8, L=10, D=4
$R = 1.30461$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward


E=4.0, L=10, D=4
$R = 1.29891$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward


E=4.2, L=10, D=4
$R = 1.29296$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward


E=4.4, L=10, D=4
$R = 1.30523$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward


E=4.6, L=10, D=4
$R = 1.26902$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
0
10
20
30
40
50
Reverse
Forward


E=4.8, L=10, D=4
$R = 1.28856$
Energy Current J_E
0.0
−0.1
−0.2
−0.3
−0.4
0
10
20
30
40
50
Reverse
Forward