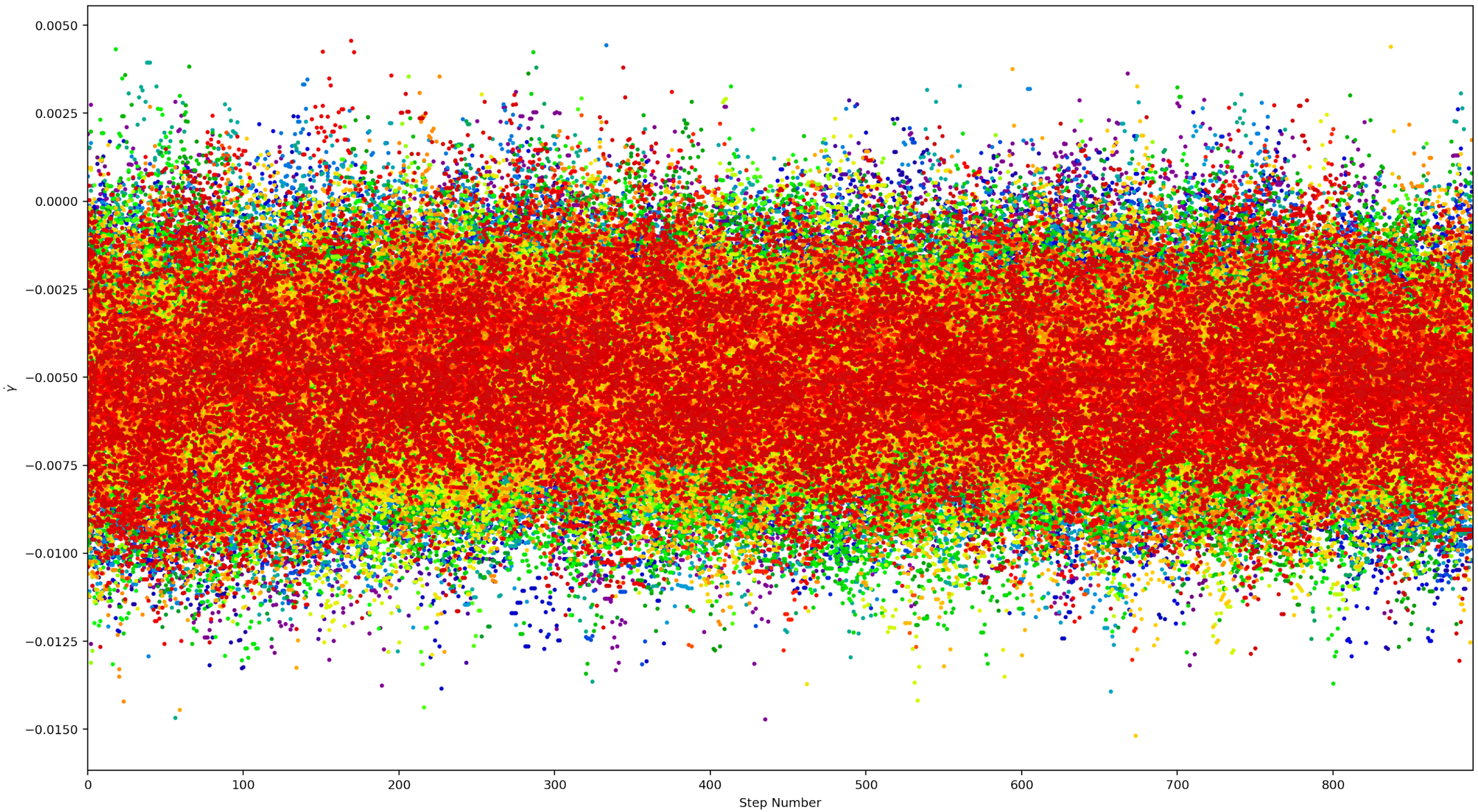
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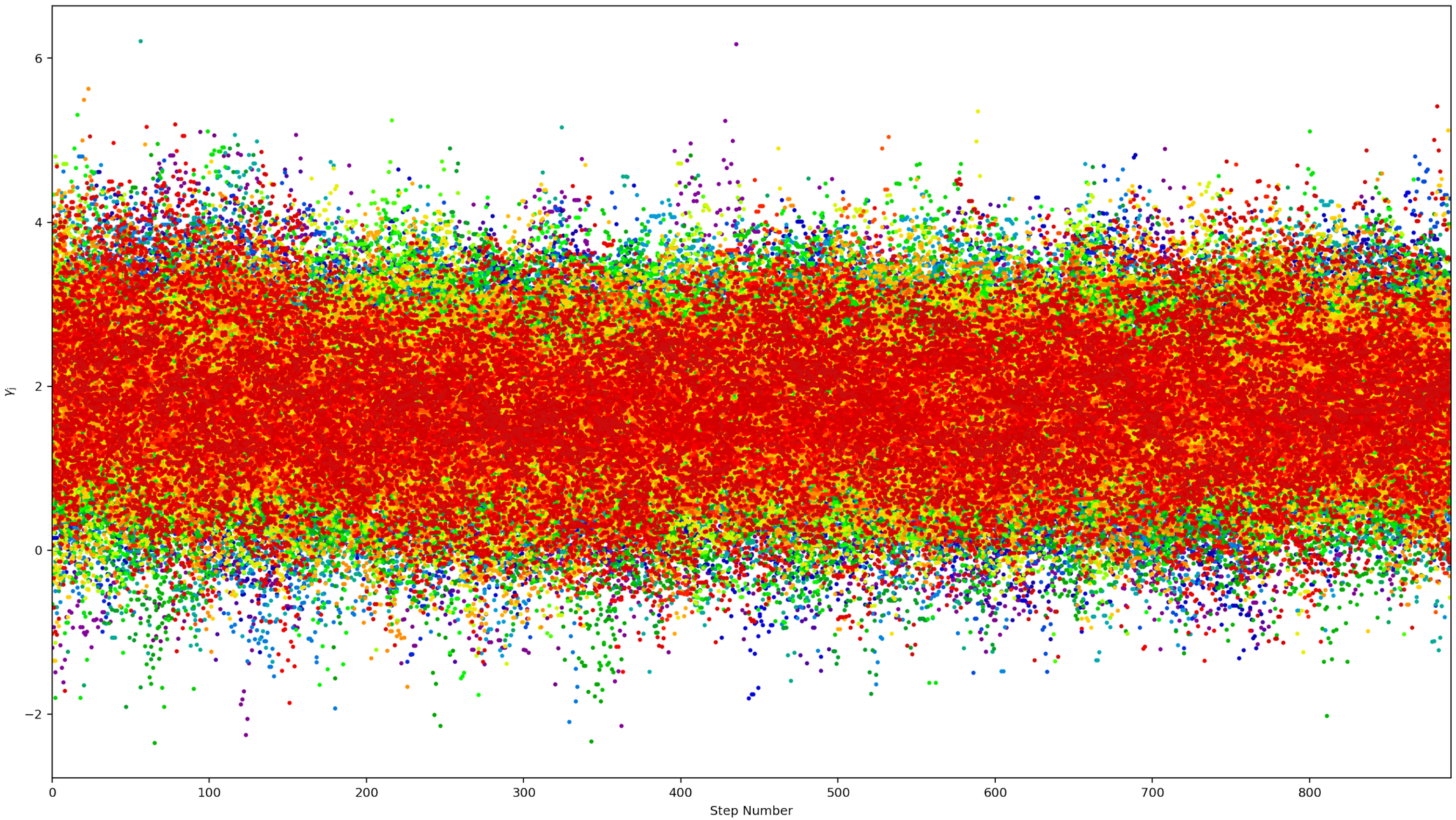
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
−0.0125
−0.0150
$\dot{y}$
0
100
200
300
400
500
600
700
800
Step Number


6
4
2
0
−2
$Y_i$
0
100
200
300
400
500
600
700
800
Step Number

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4.5
4.0
3.5
3.0
2.5
2.0
$\sigma_j$
0
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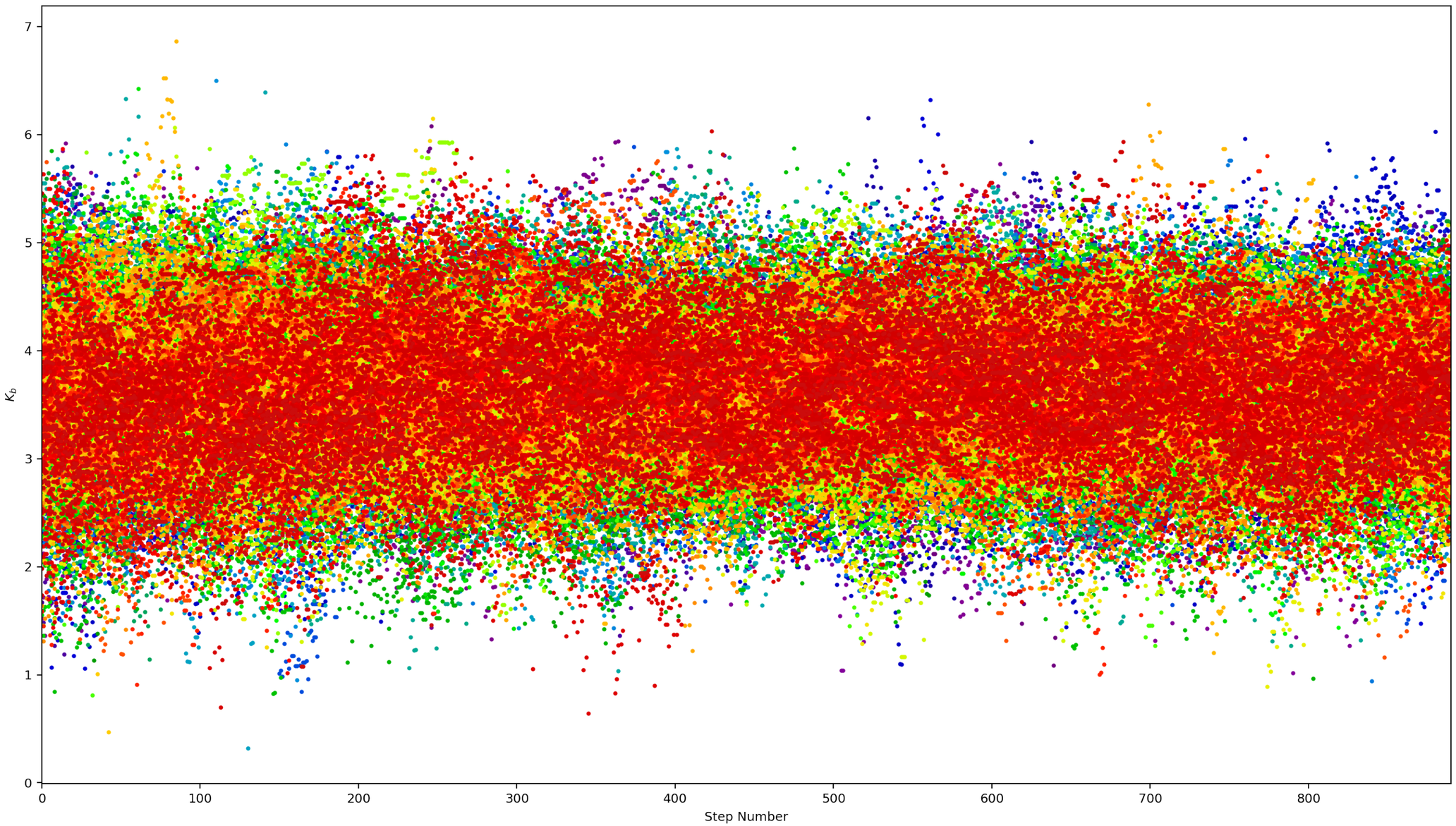
200
300
400
500
600
700
800
Step Number


7
6
5
4
3
2
1
0
$K_b$
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100
200
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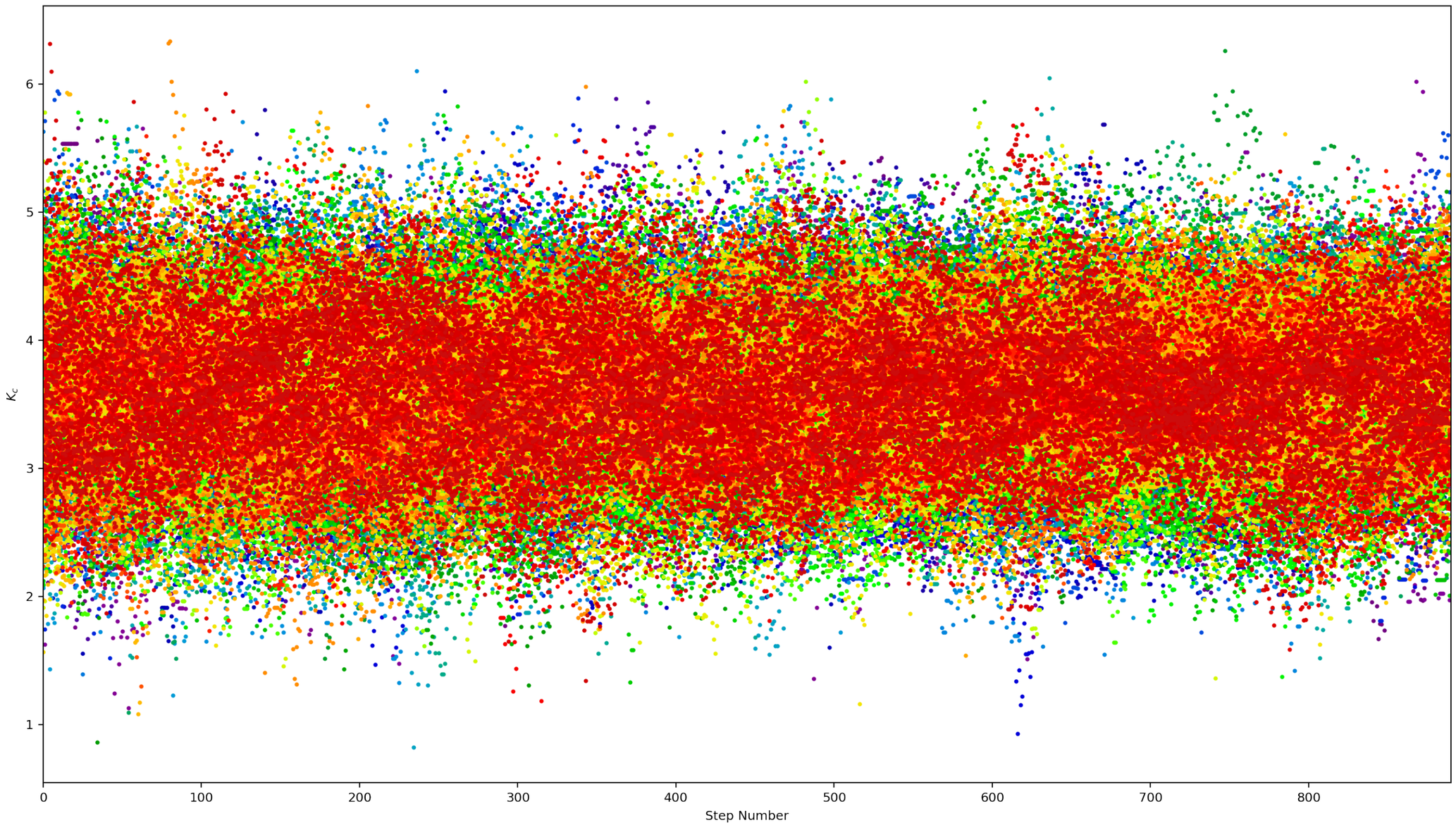
400
500
600
700
800
Step Number


6
5
4
3
2
1
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0
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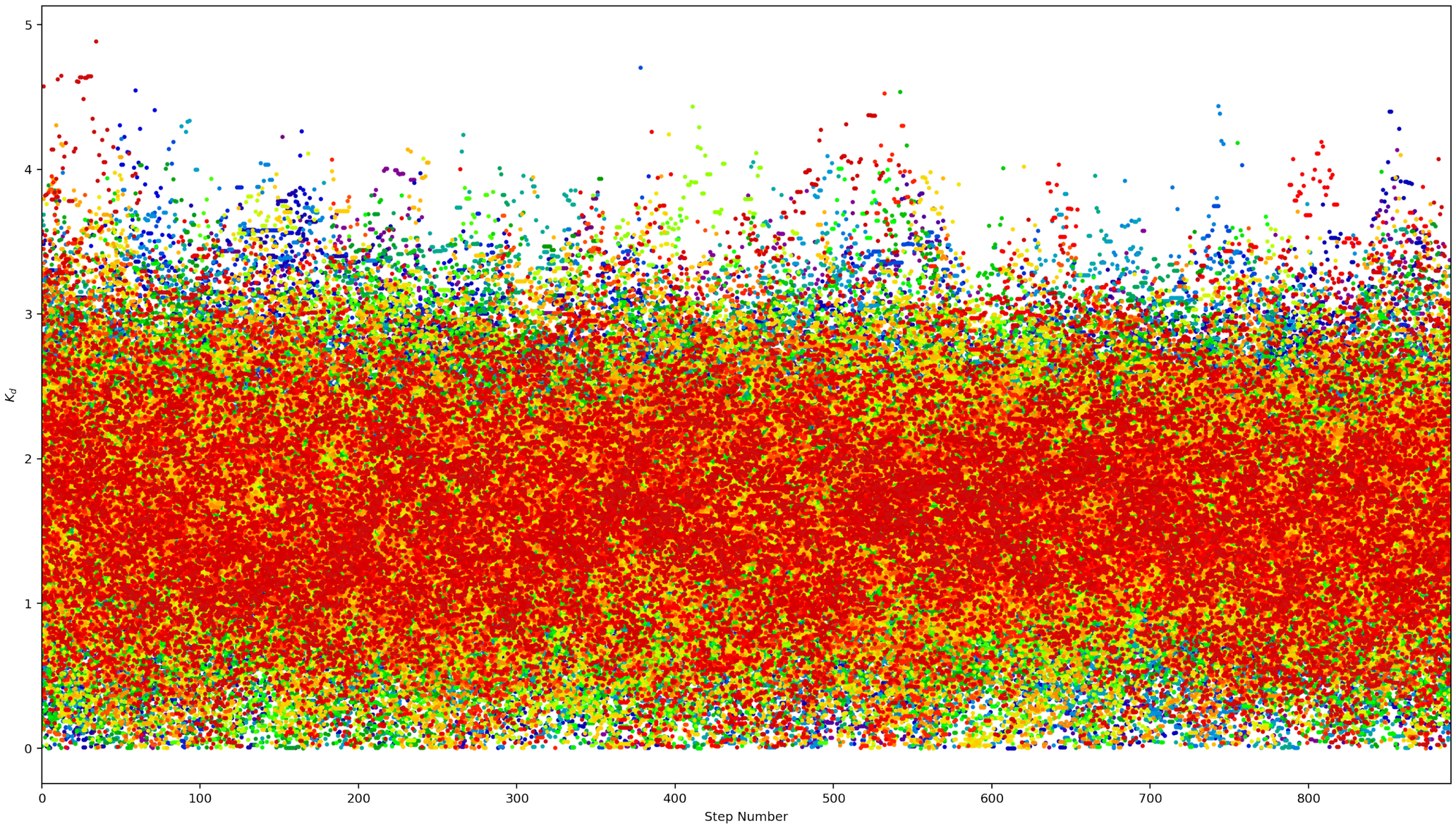
300
400
500
600
700
800
Step Number


5
4
3
2
1
0
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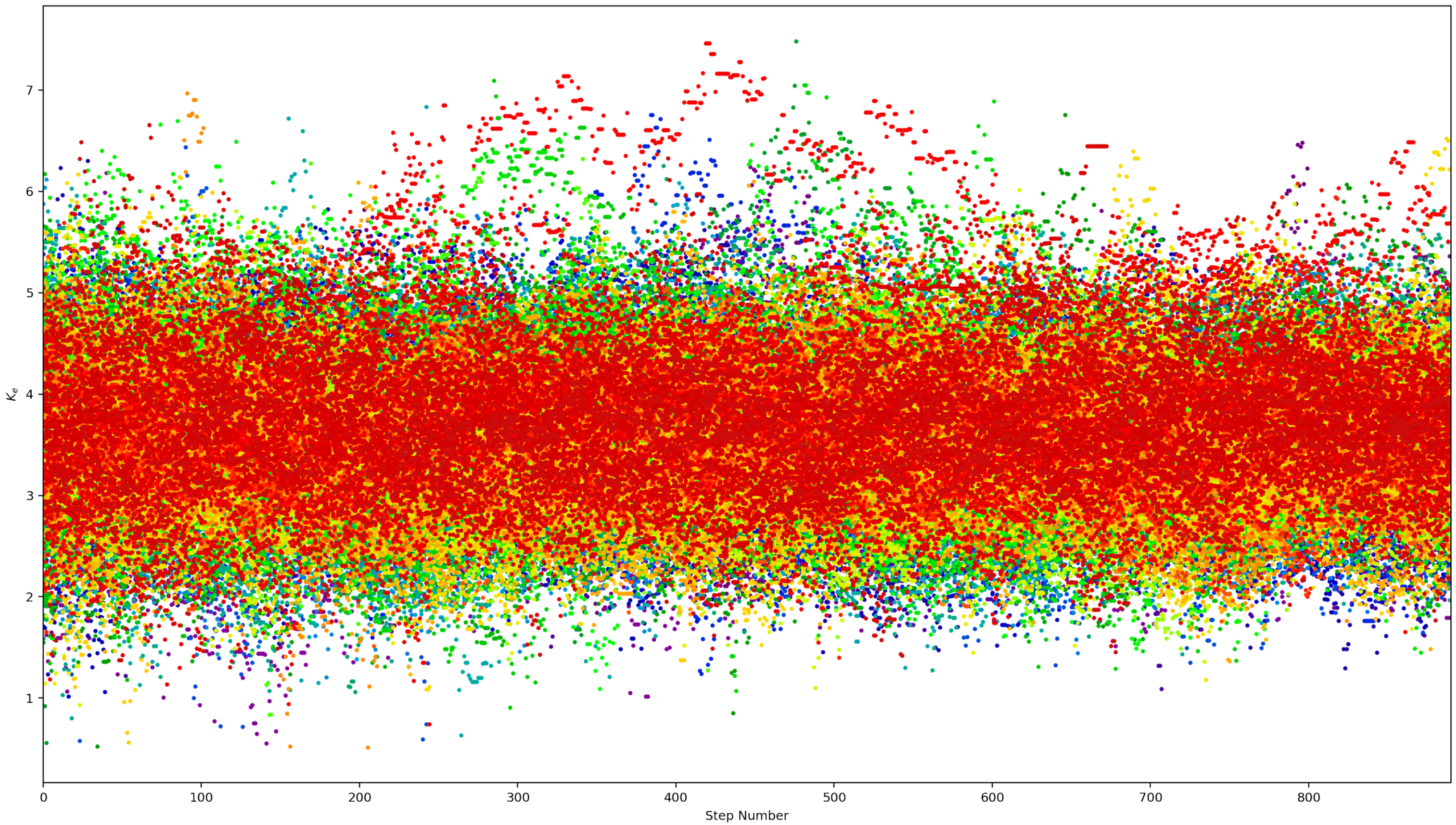
300
400
500
600
700
800
Step Number


7
6
5
4
3
2
1
$K_e$
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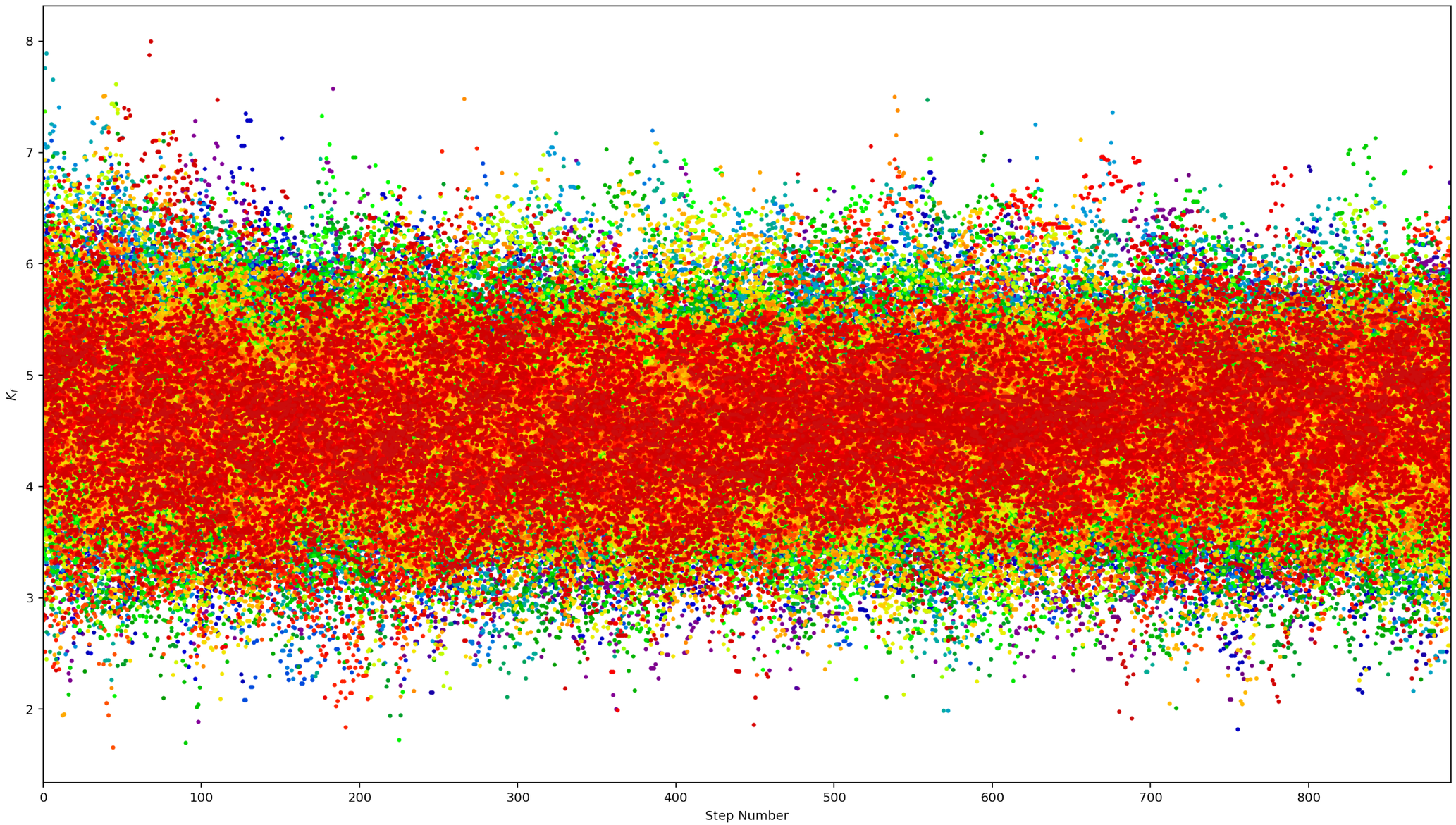
200
300
400
500
600
700
800
Step Number


8
7
6
5
4
3
2
$K_f$
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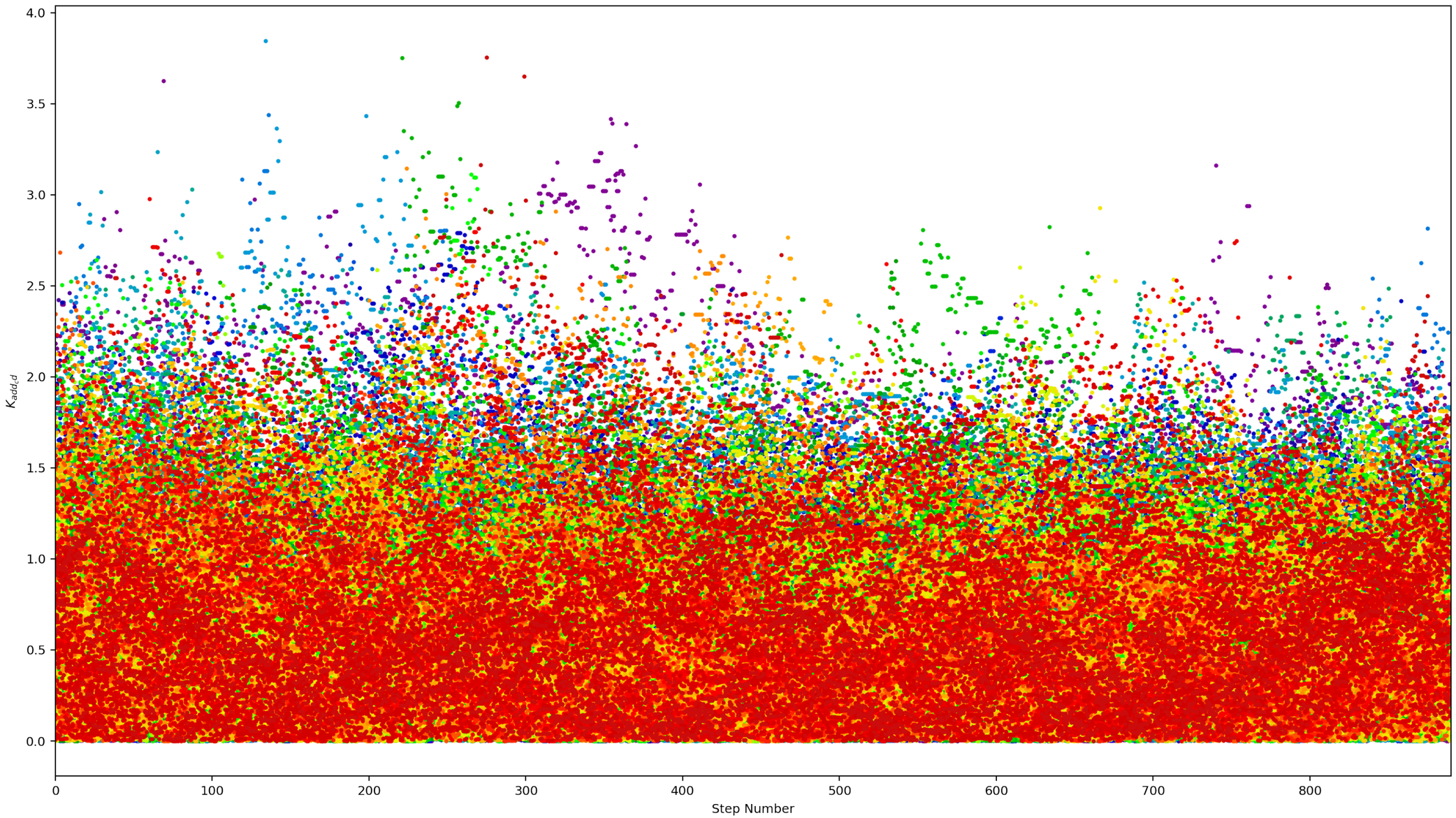
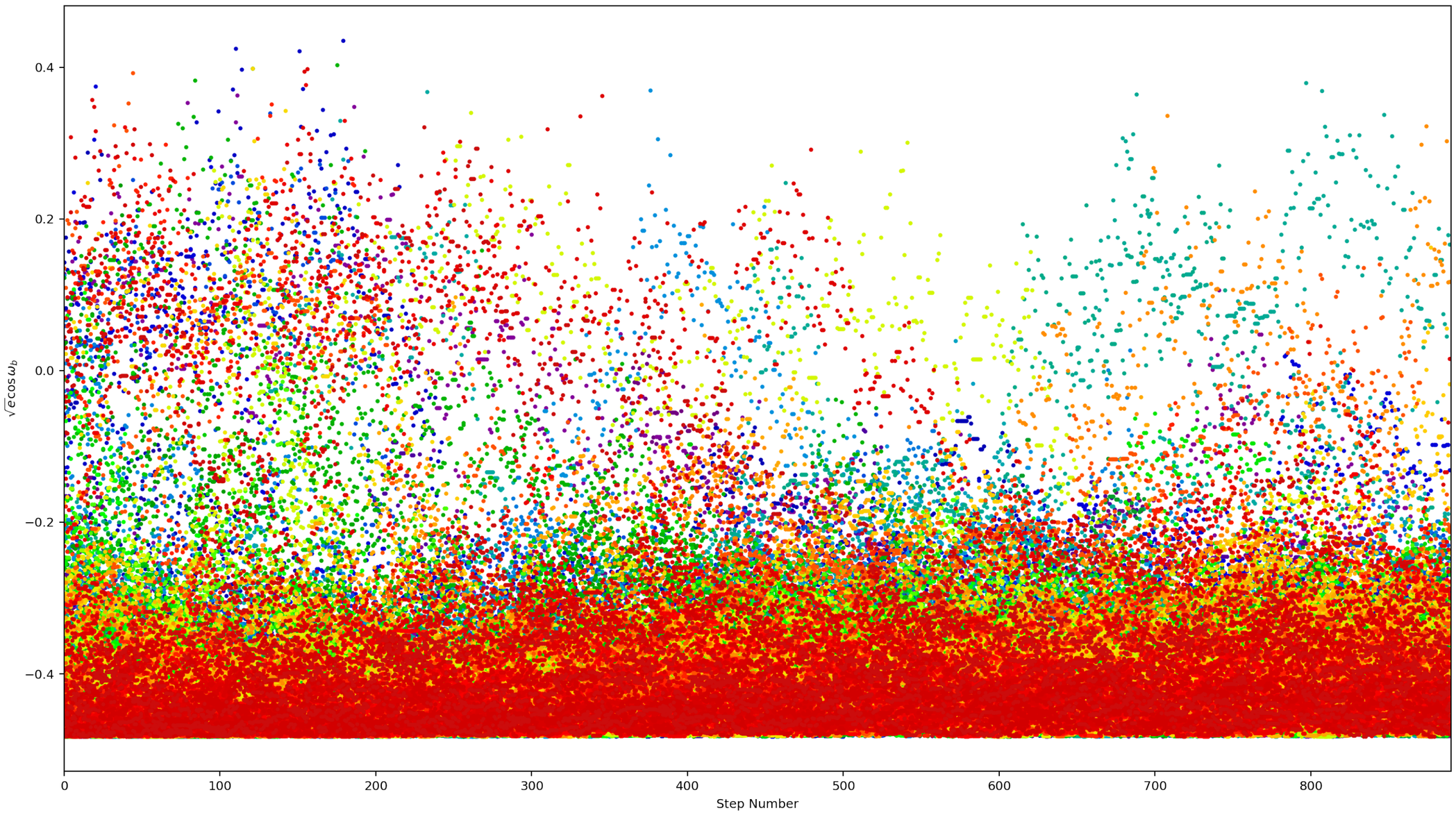
600
700
800
Step Number


4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
$K_{add,d}$
0
100
200
300
400
500
600
700
800
Step Number


0.4
0.2
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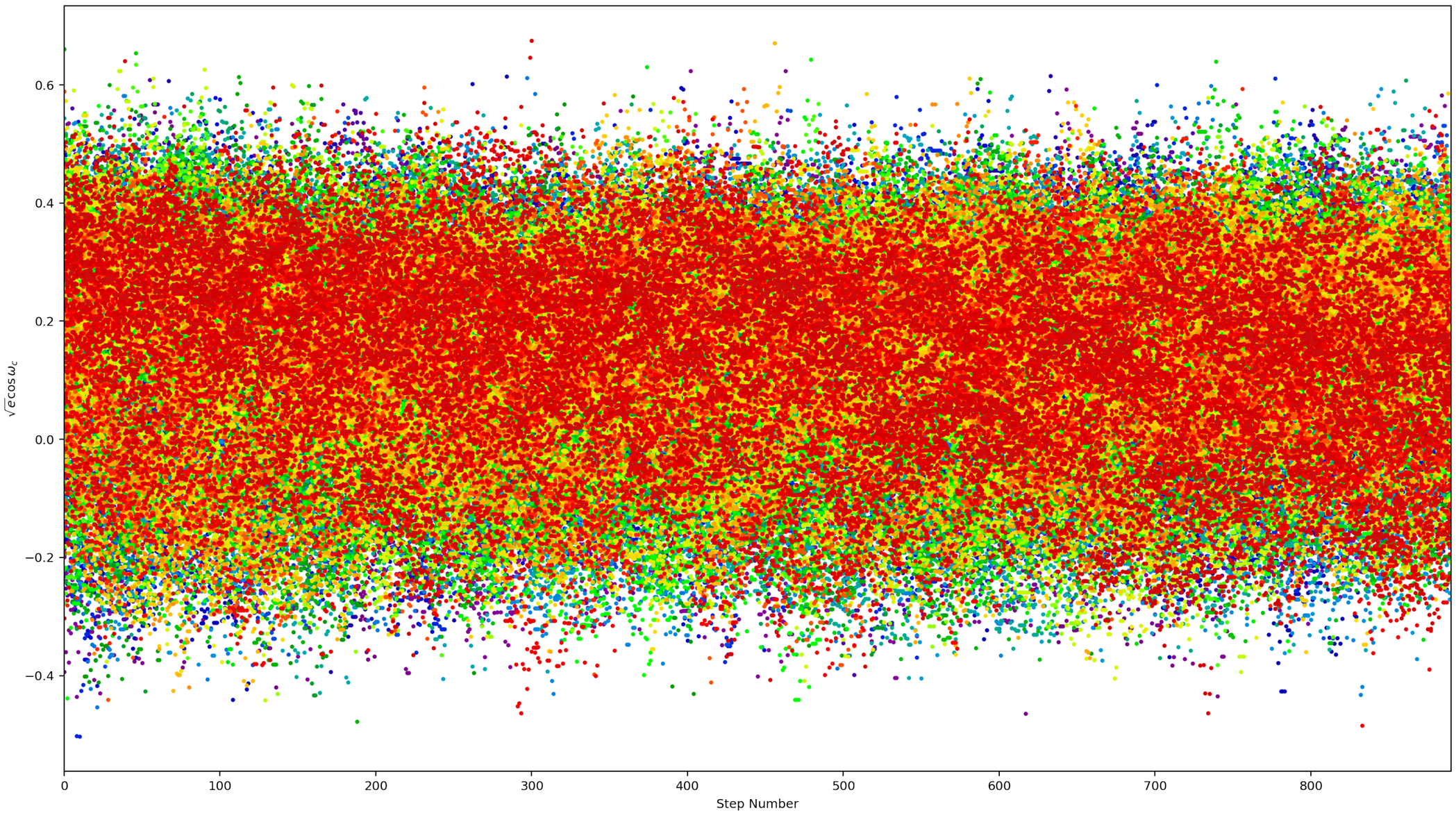
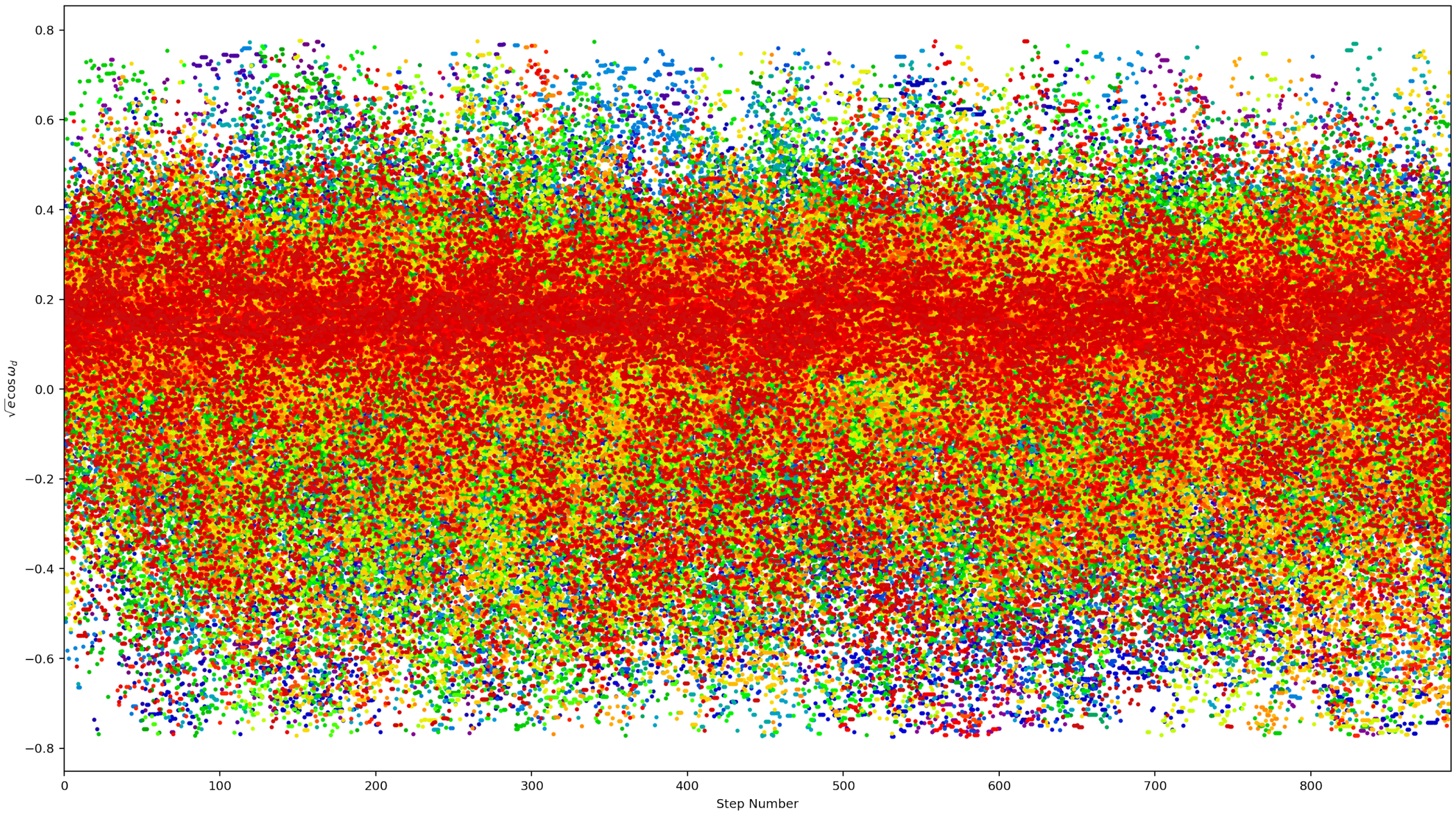
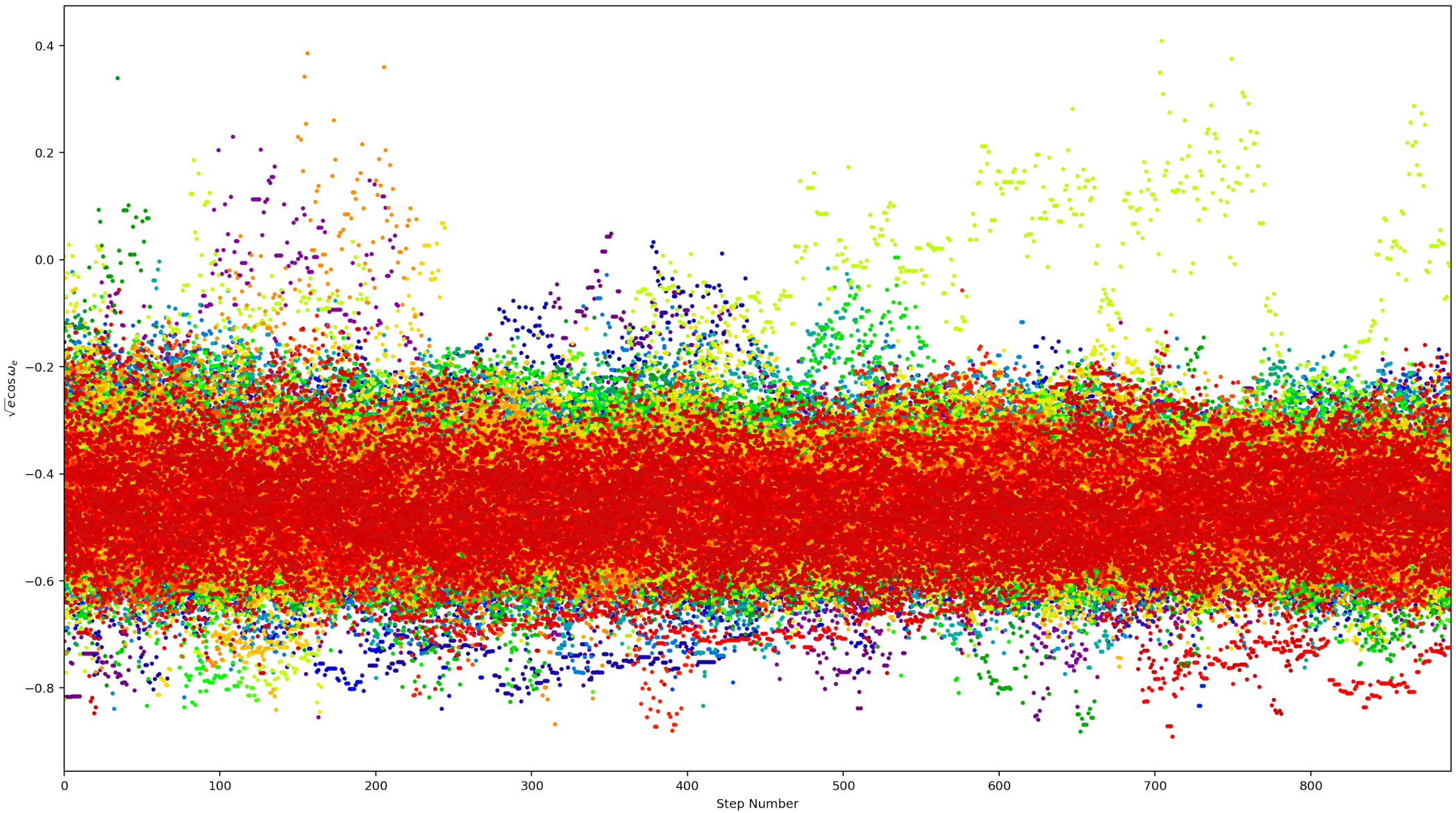
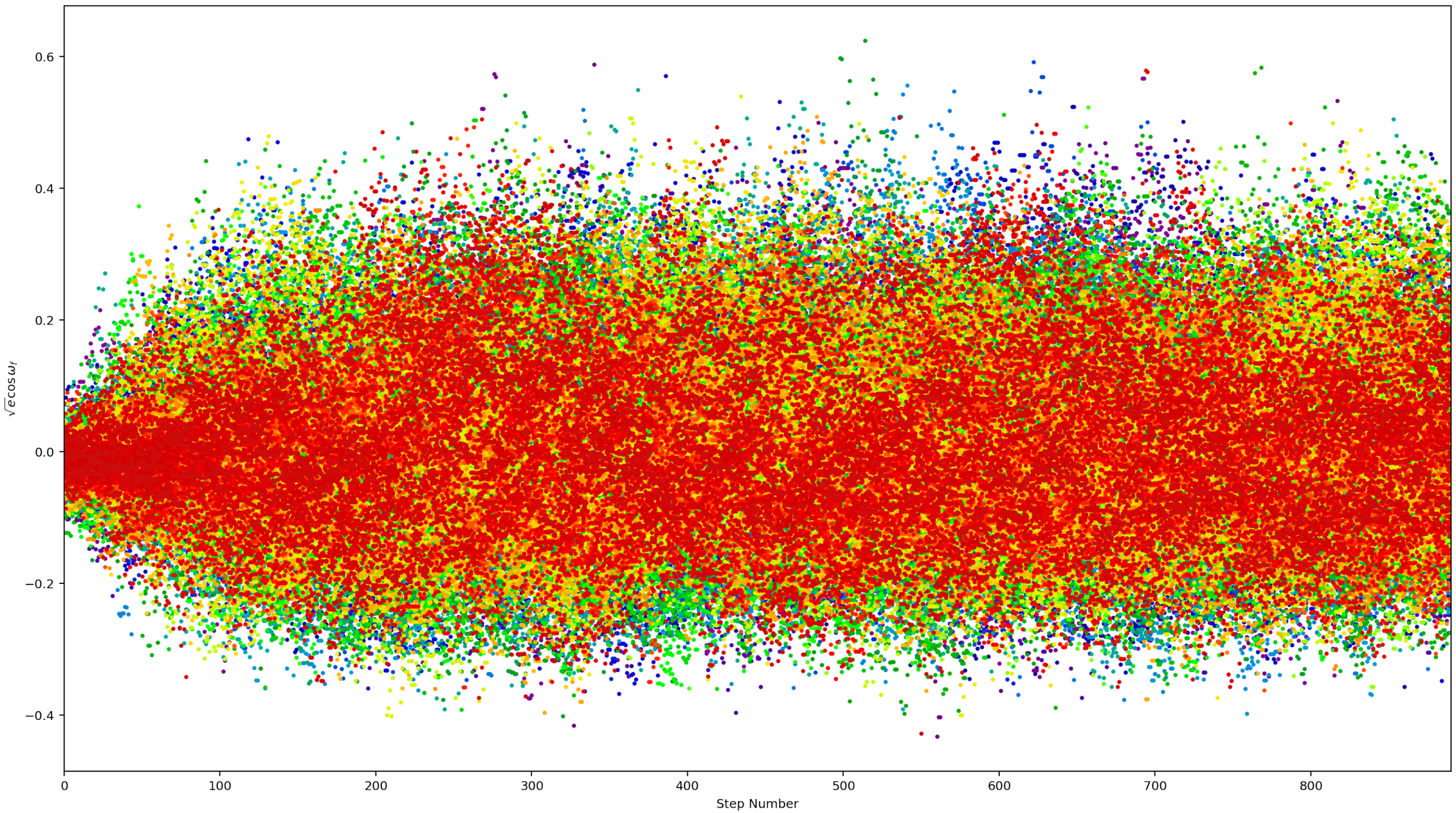
−0.4
$\sqrt{e}\cos\omega_b$
0
100
200
300
400
500
600
700
800
Step Number

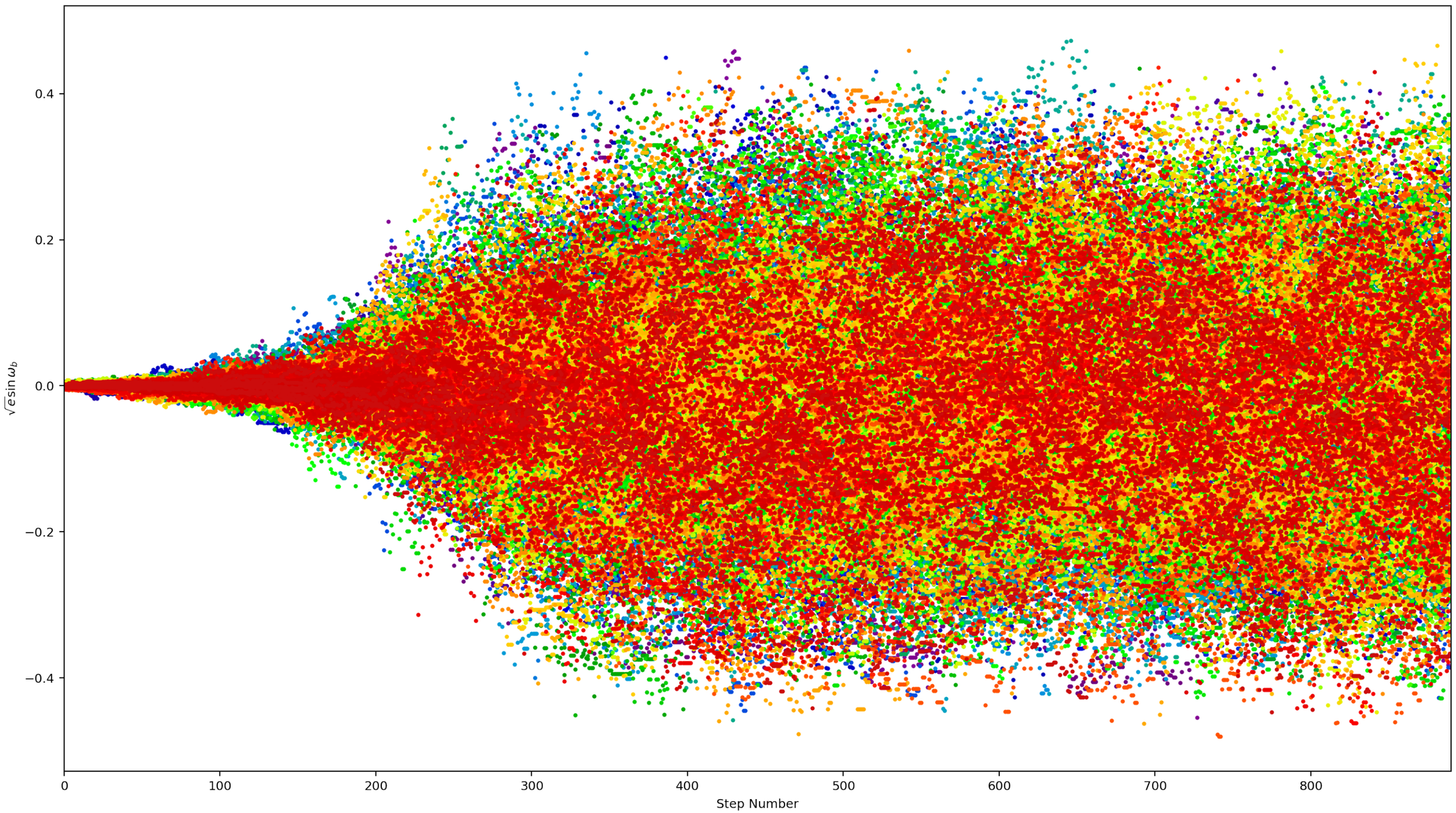

0.6
0.4
0.2
0.0
−0.2
−0.4
$\sqrt{e}\cos\omega_c$
0
100
200
300
400
500
600
700
800
Step Number

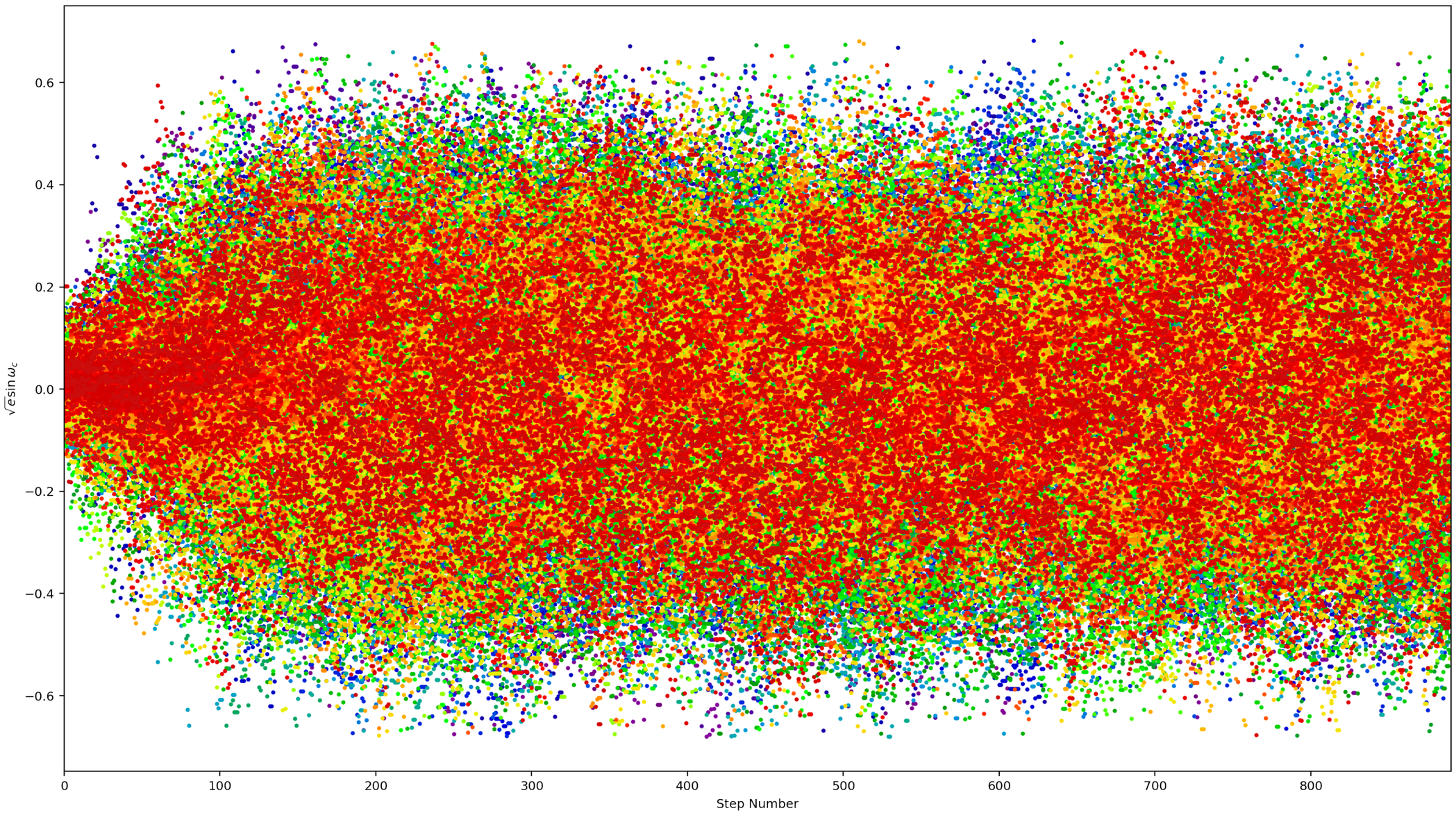

0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
$\sqrt{e}\cos\omega_d$
0
100
200
300
400
500
600
700
800
Step Number

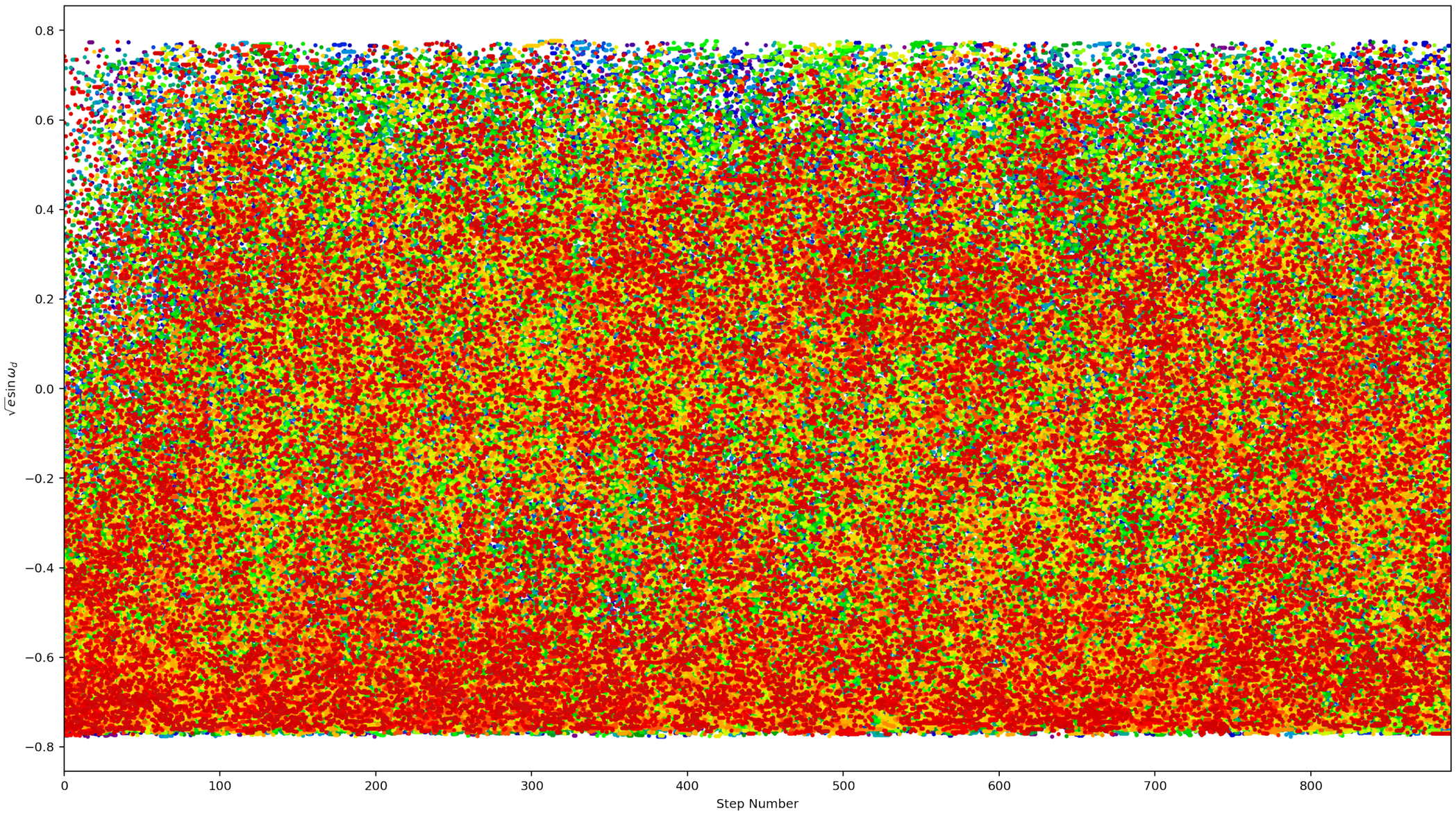

0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
$\sqrt{e}\cos\omega_e$
0
100
200
300
400
500
600
700
800
Step Number

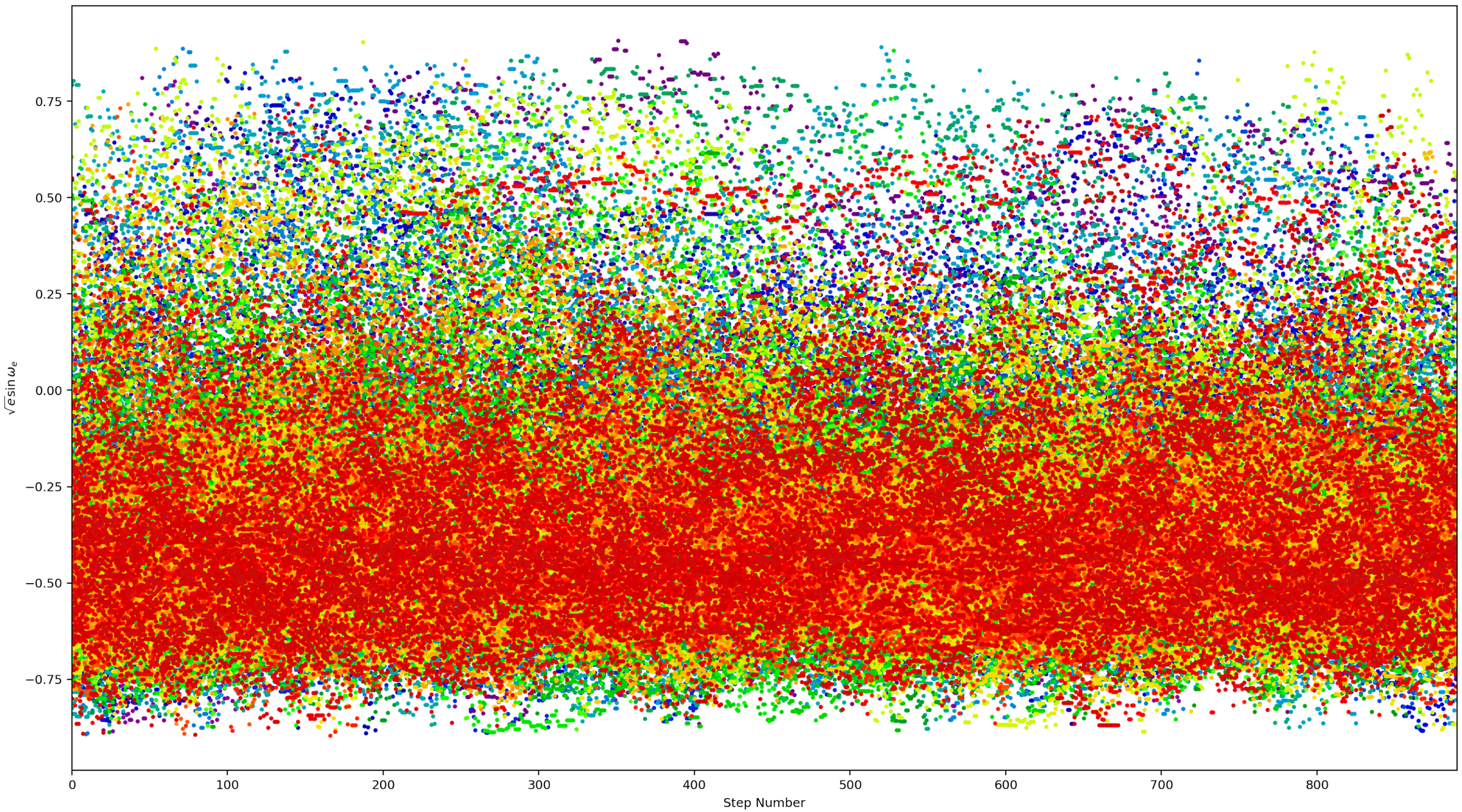

0.6
0.4
0.2
0.0
−0.2
−0.4
$\sqrt{e}\cos\omega_r$
0
100
200
300
400
500
600
700
800
Step Number

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
$\sqrt{e}\cos\omega_{add,d}$
0
100
200
300
400
500
600
700
800
Step Number


0.4
0.2
0.0
−0.2
−0.4
$\sqrt{e}\sin\omega_b$
0
100
200
300
400
500
600
700
800
Step Number


0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
$\sqrt{e}\sin\omega_c$
0
100
200
300
400
500
600
700
800
Step Number


0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
$\sqrt{e}\sin\omega_d$
0
100
200
300
400
500
600
700
800
Step Number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0.50
0.25
0.00
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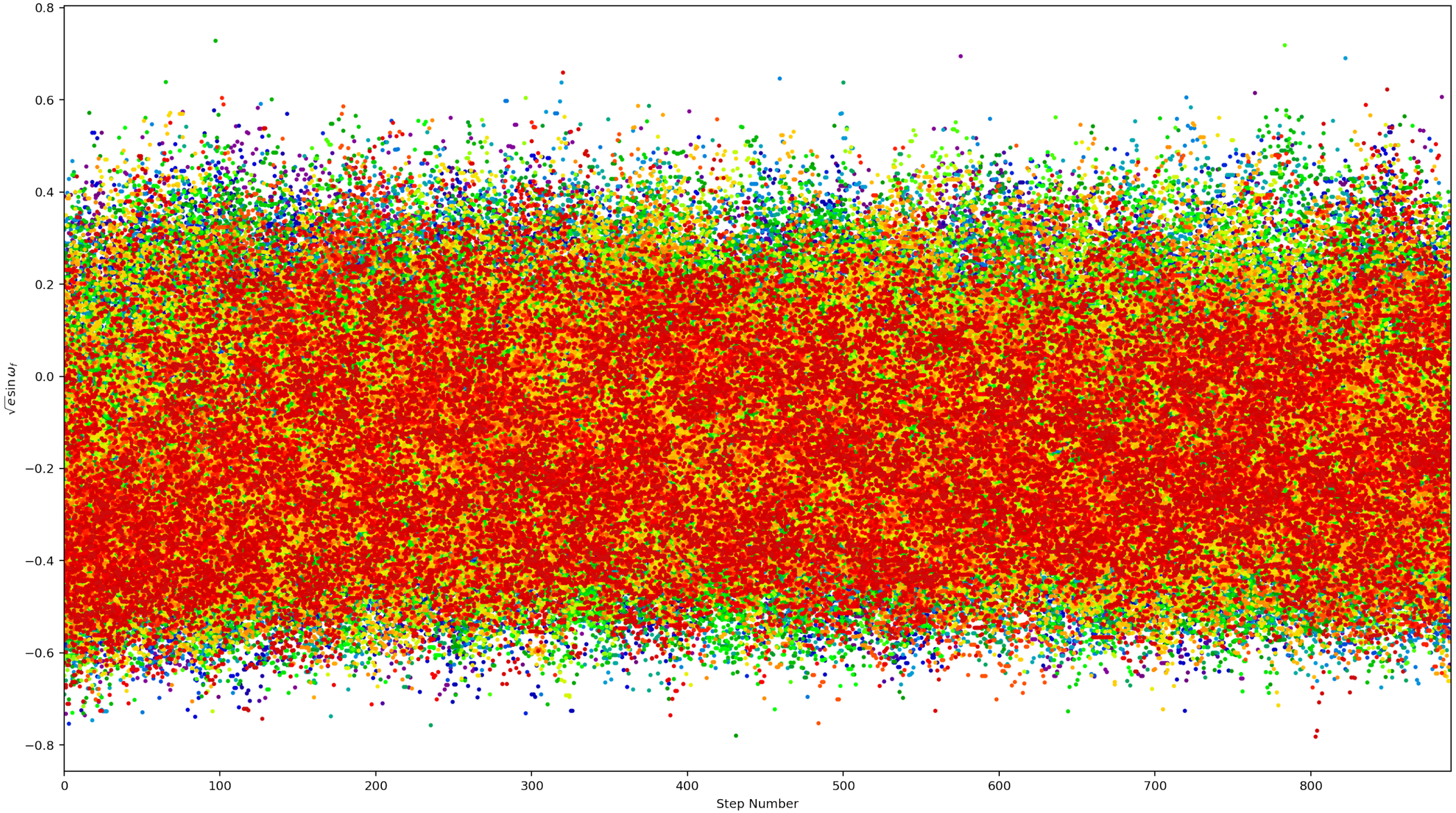
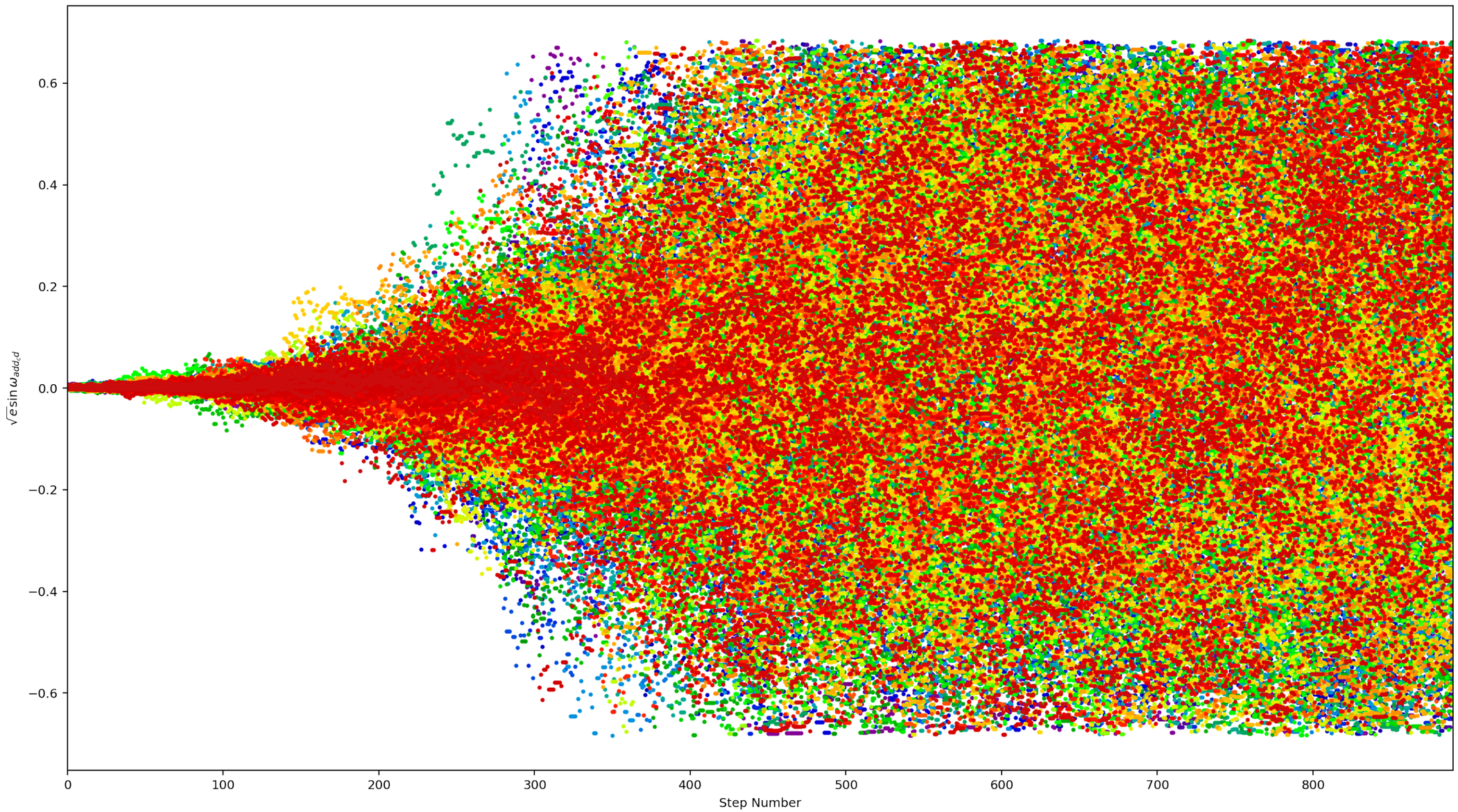
−0.75
$\sqrt{e}\sin\omega_e$
0
100
200
300
400
500
600
700
800
Step Number


0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
$\sqrt{e}\sin\omega_r$
0
100
200
300
400
500
600
700
800
Step Number


0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
$\sqrt{e}\sin\omega_{add,d}$
0
100
200
300
400
500
600
700
800
Step Number