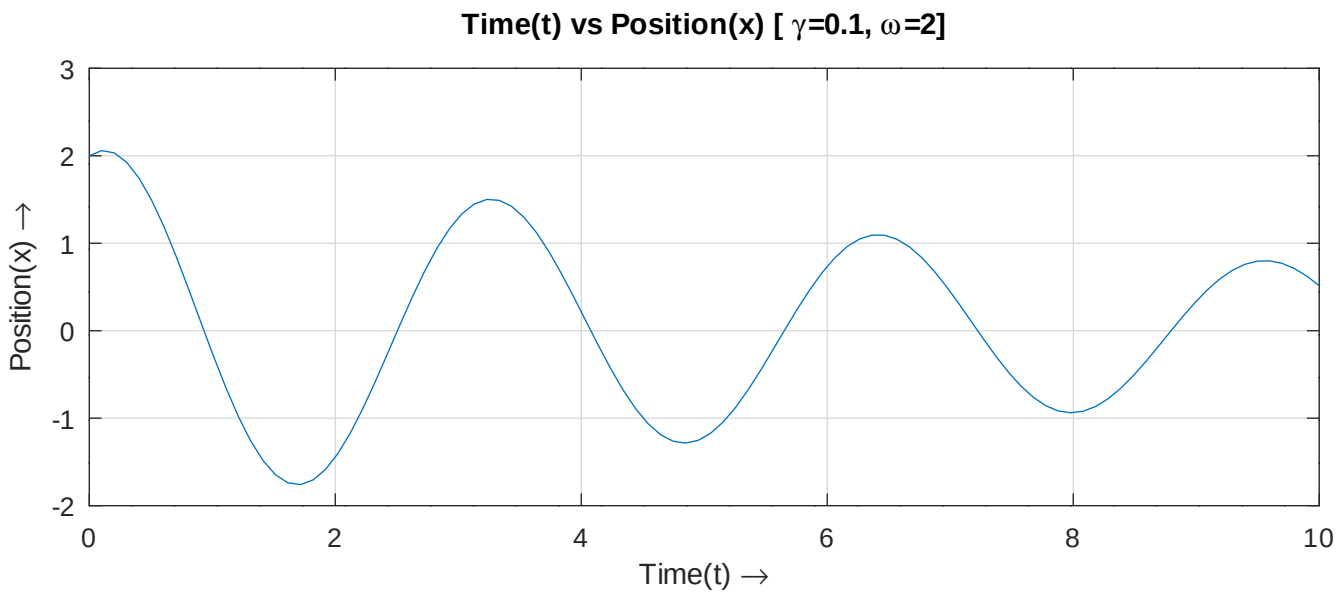
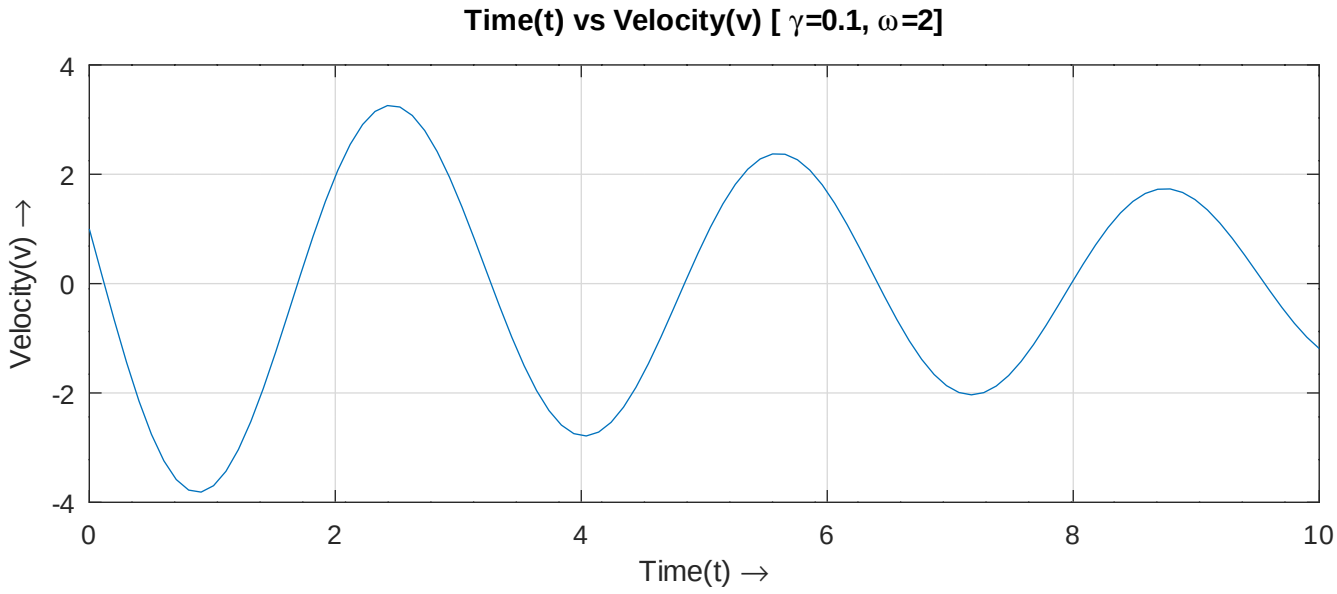
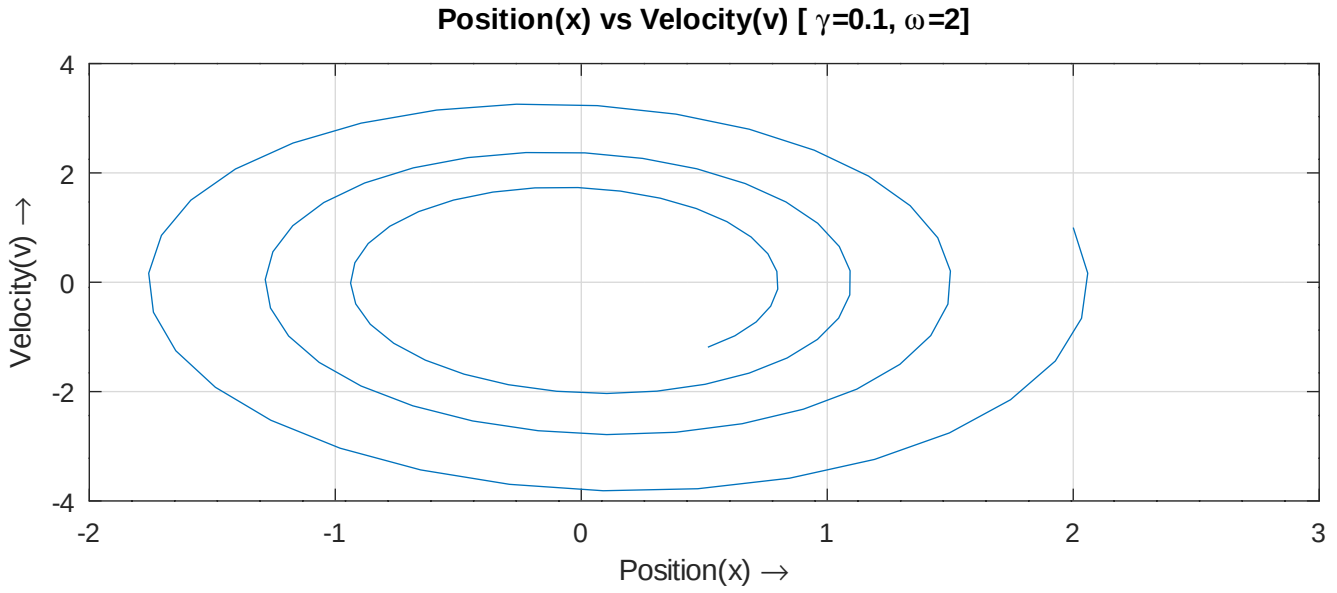
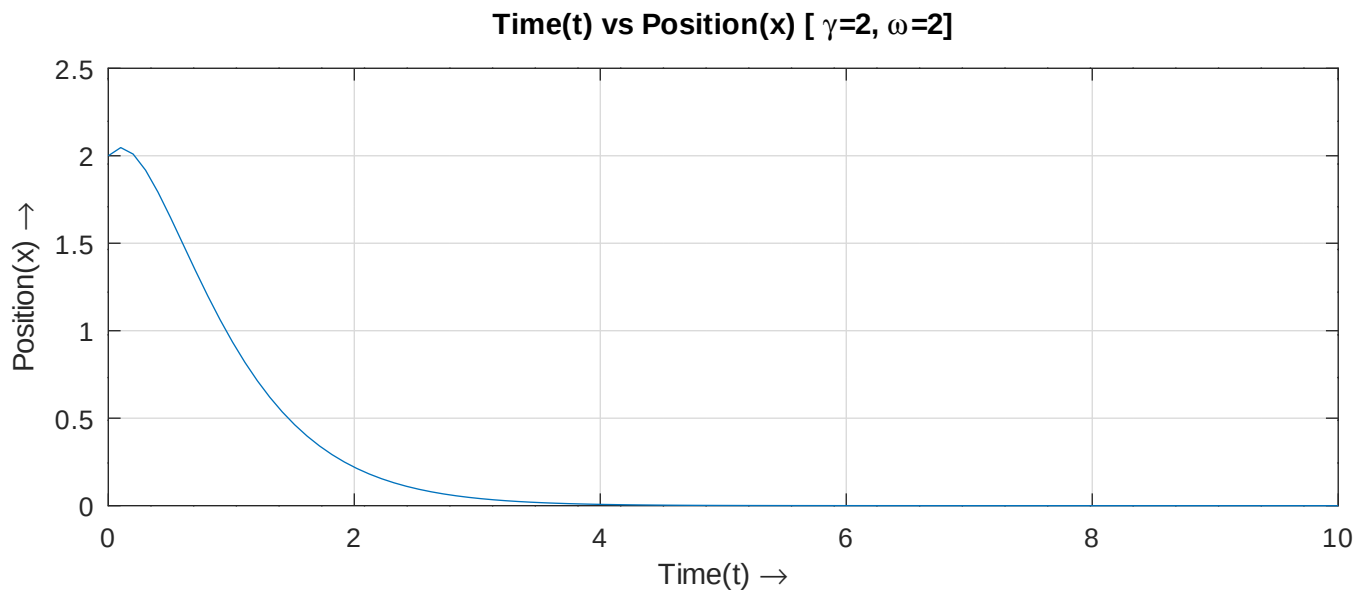
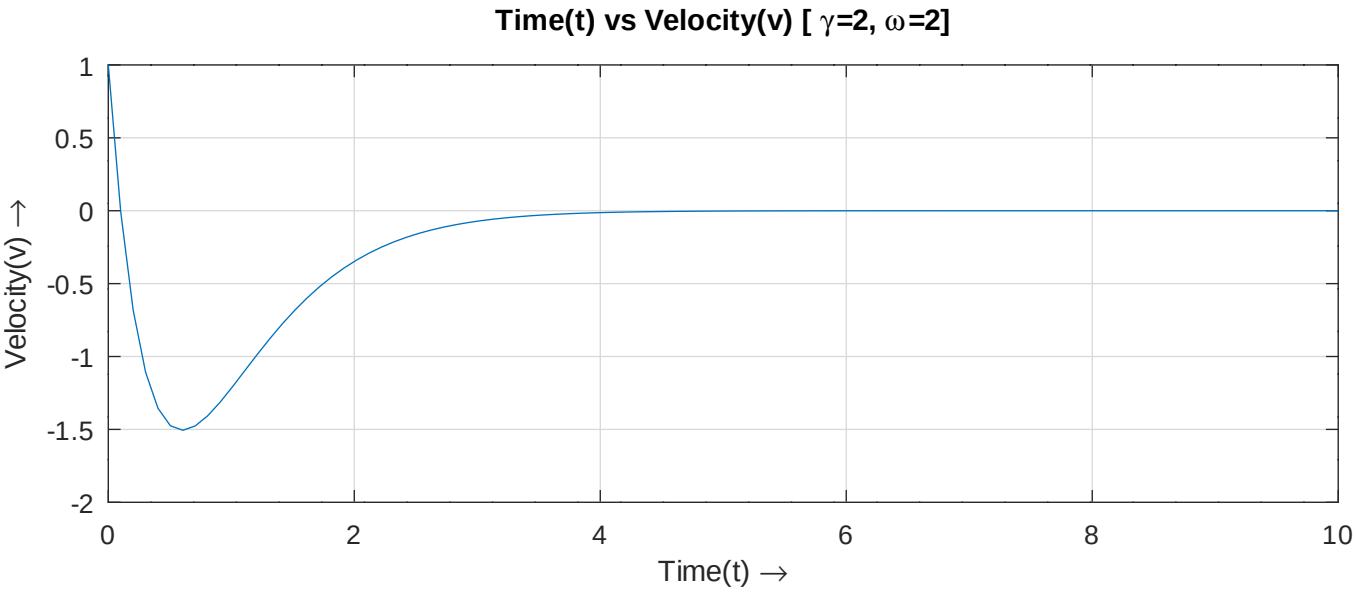
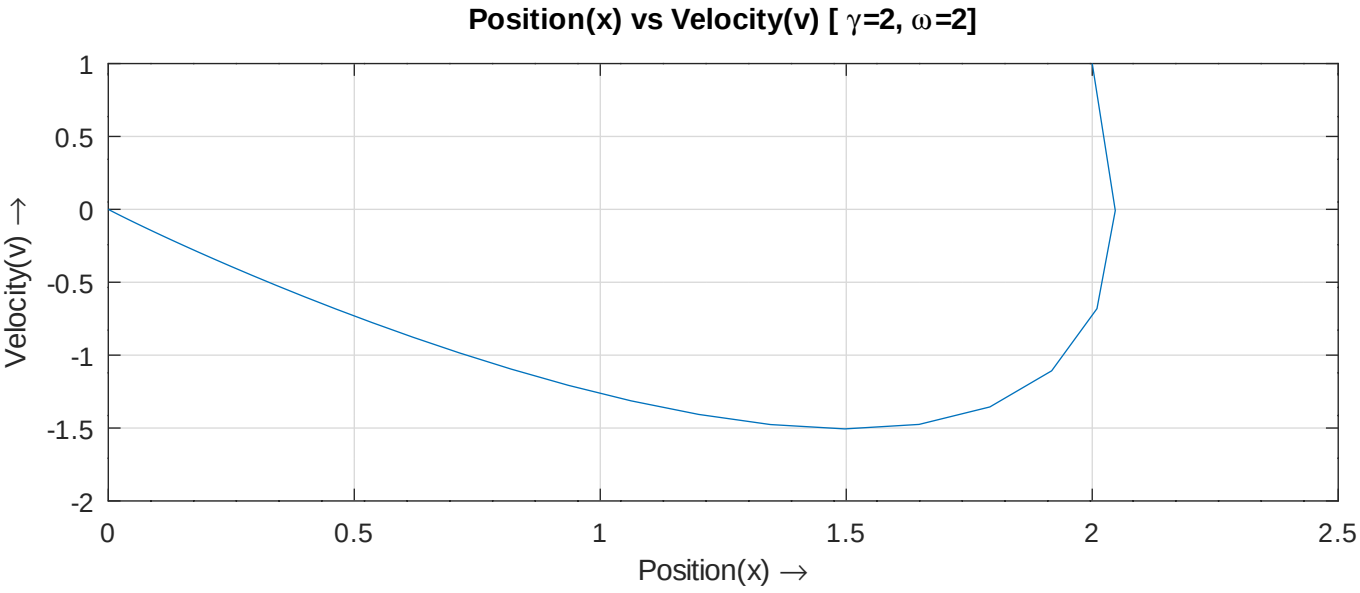

Time(t) vs Position(x) [γ=0.1, ω=2]
Position(x) →
Time(t) →
3
2
1
0
-1
-2
0
2
4
6
8
10

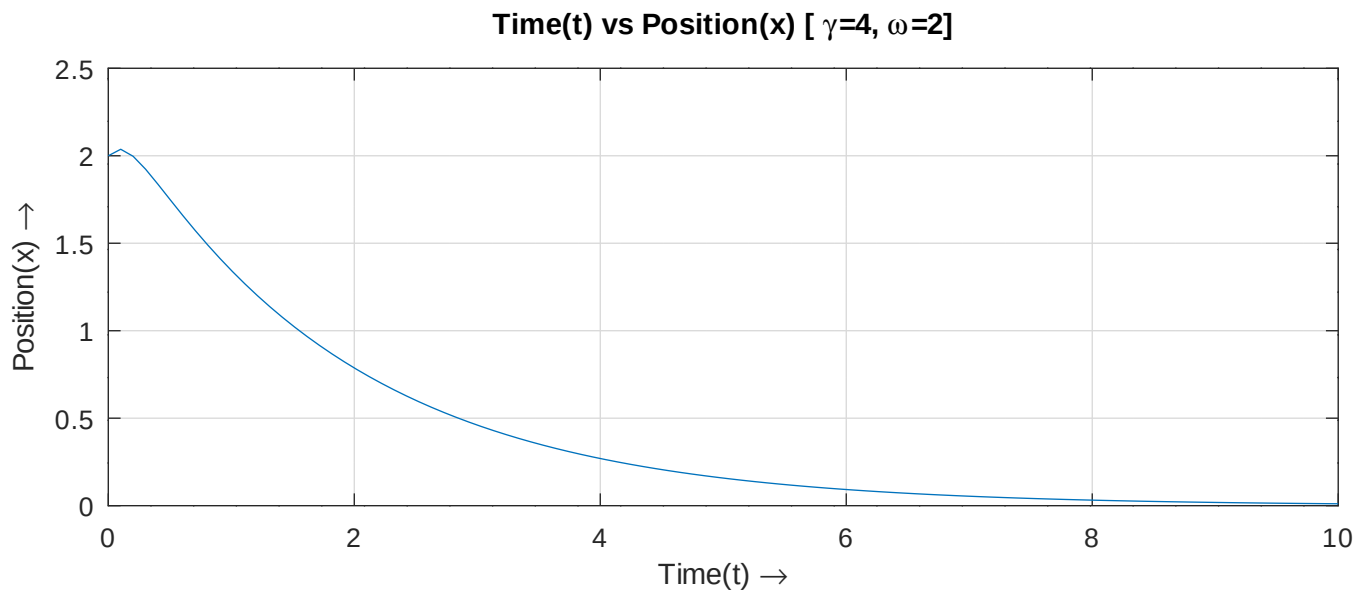

Time(t) vs Velocity(v) [γ=0.1, ω=2]
Velocity(v) →
Time(t) →
4
2
0
-2
-4
0
2
4
6
8
10

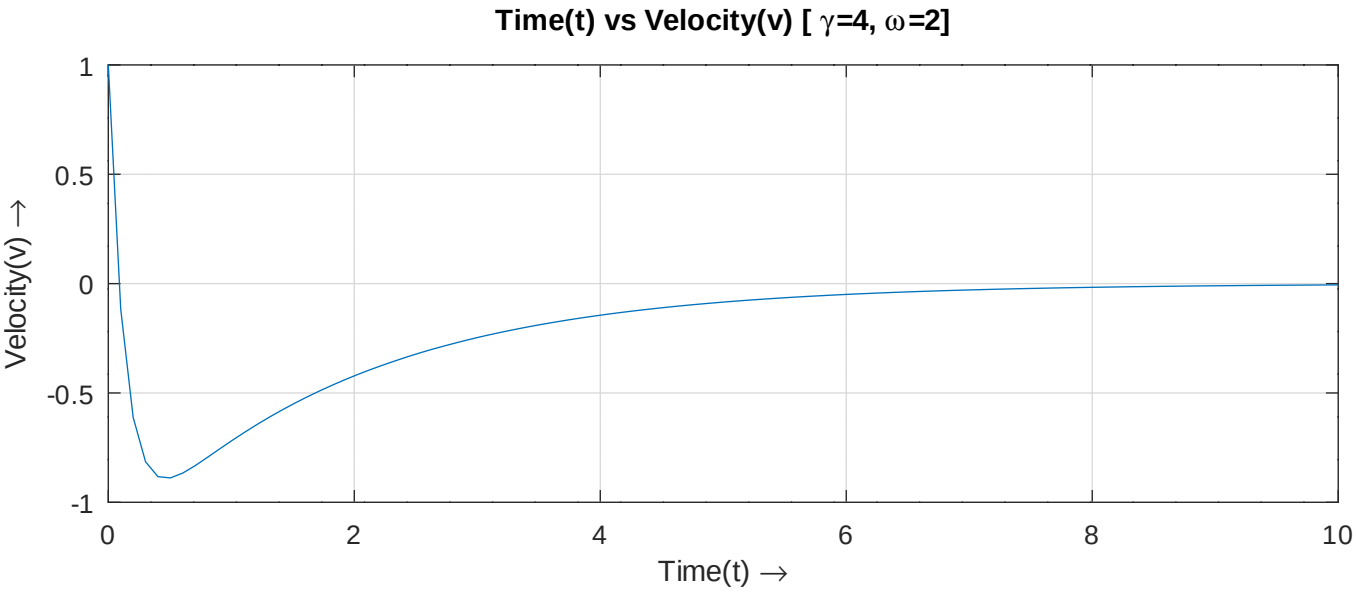

Position(x) vs Velocity(v) [γ=0.1, ω=2]
Velocity(v) →
Position(x) →
4
2
0
-2
-4
-2
-1
0
1
2
3

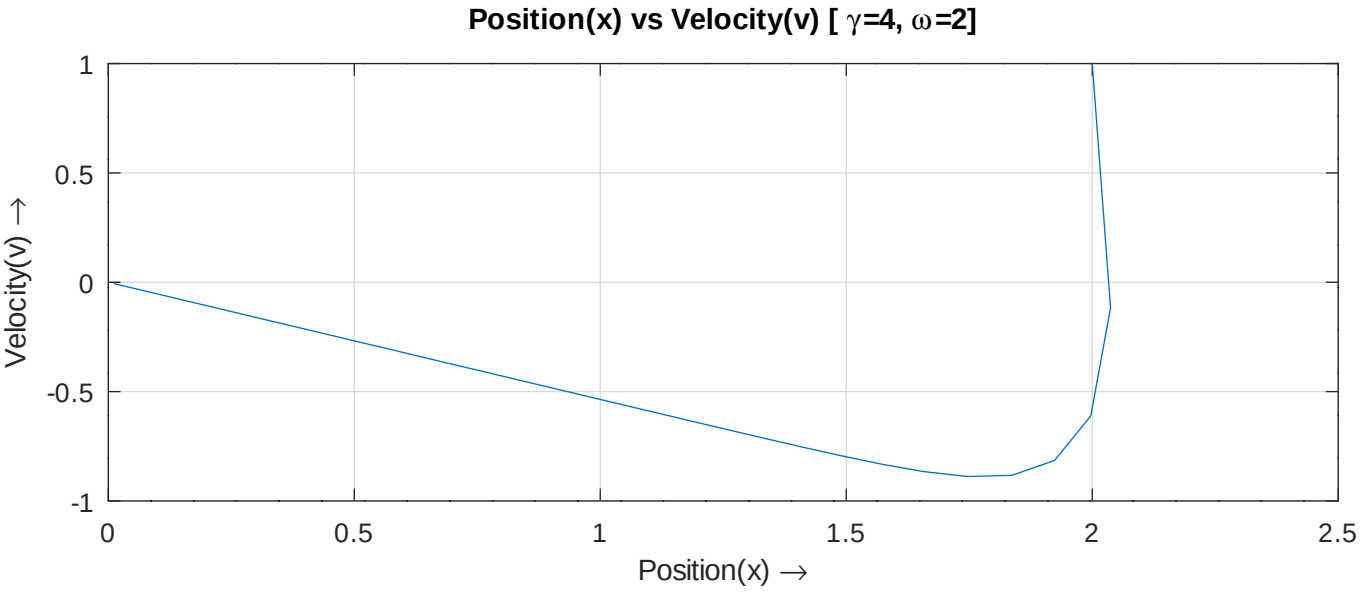

Time(t) vs Position(x) [γ=2, ω=2]
Position(x) →
Time(t) →
2.5
2
1.5
1
0.5
0
0
2
4
6
8
10


Time(t) vs Velocity(v) [γ=2, ω=2]
Velocity(v) →
Time(t) →
1
0.5
0
-0.5
-1
-1.5
-2
0
2
4
6
8
10


Position(x) vs Velocity(v) [γ=2, ω=2]
Velocity(v) →
Position(x) →
1
0.5
0
-0.5
-1
-1.5
-2
0
0.5
1
1.5
2
2.5


Time(t) vs Position(x) [γ=4, ω=2]
Position(x) →
Time(t) →
2.5
2
1.5
1
0.5
0
0
2
4
6
8
10


Time(t) vs Velocity(v) [γ=4, ω=2]
Velocity(v) →
Time(t) →
1
0.5
0
-0.5
-1
0
2
4
6
8
10


Position(x) vs Velocity(v) [γ=4, ω=2]
Velocity(v) →
Position(x) →
1
0.5
0
-0.5
-1
0
0.5
1
1.5
2
2.5