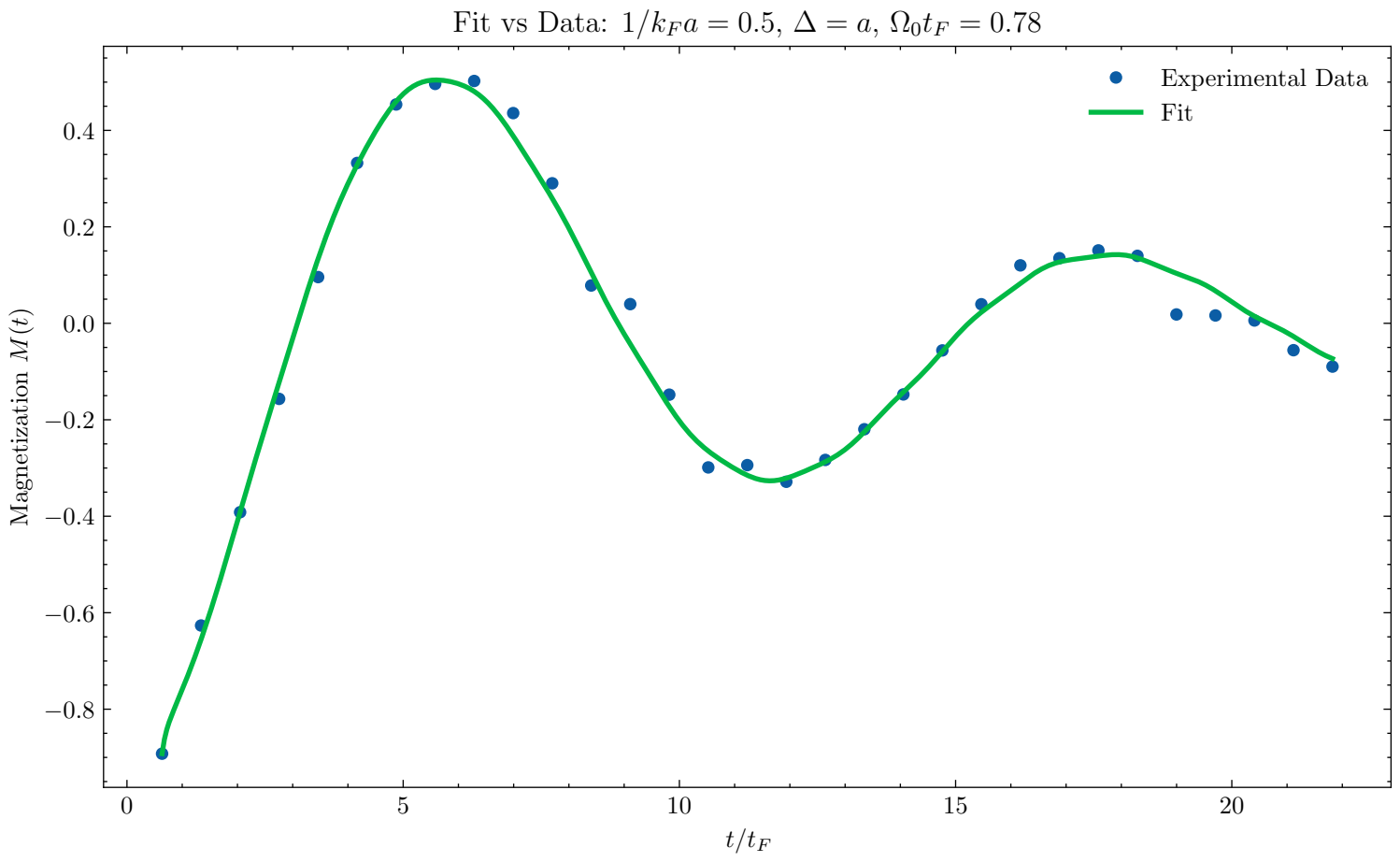
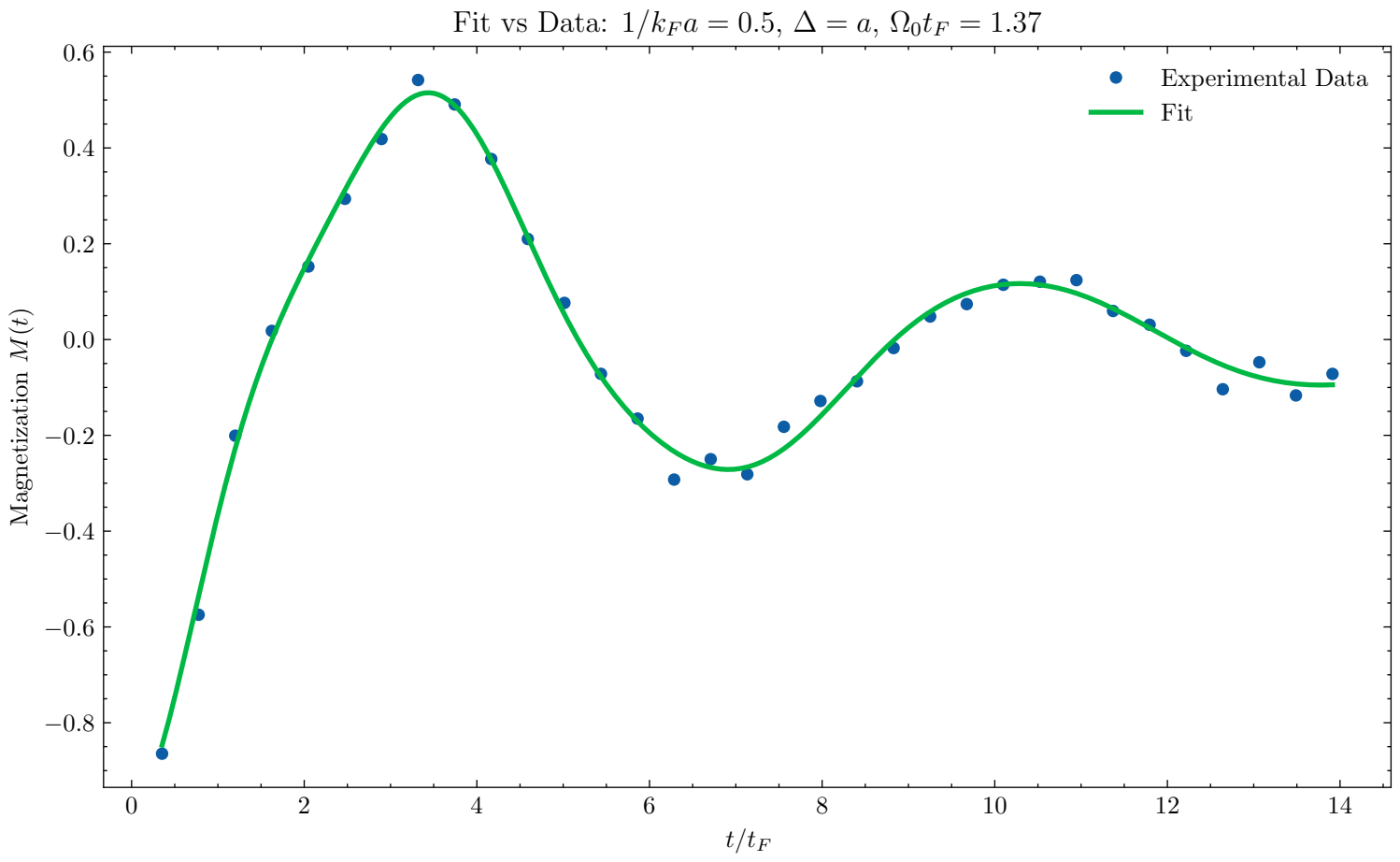
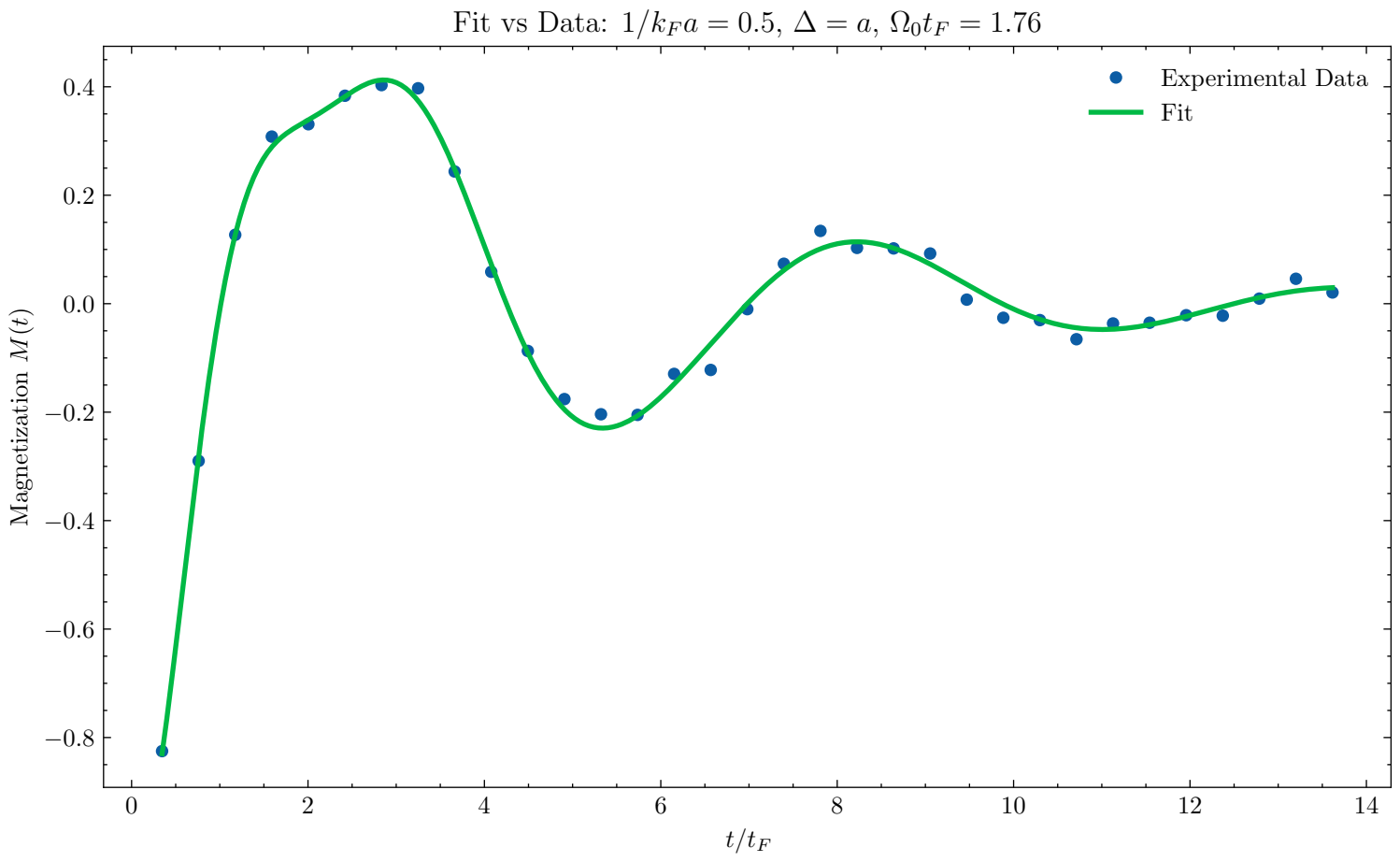
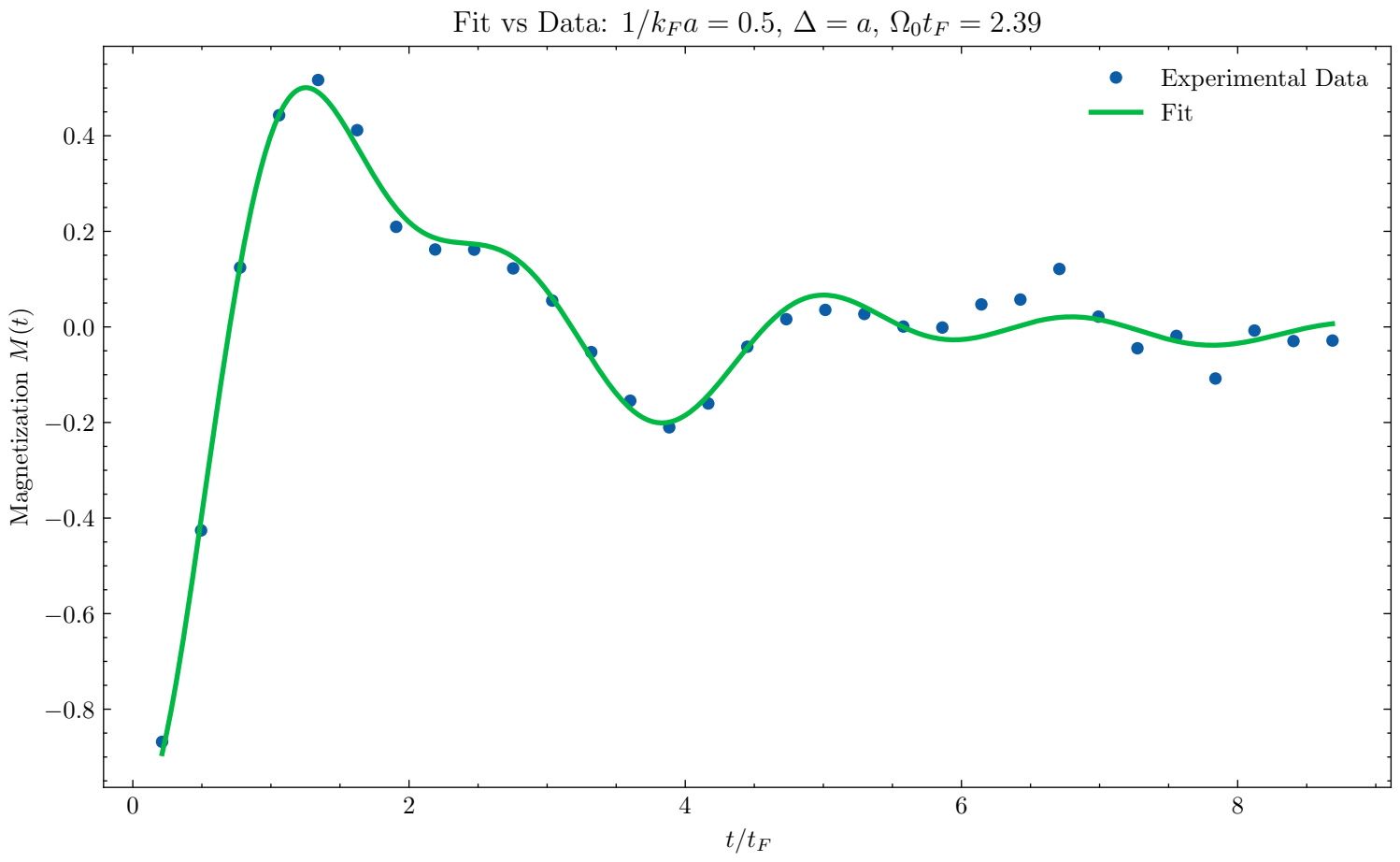
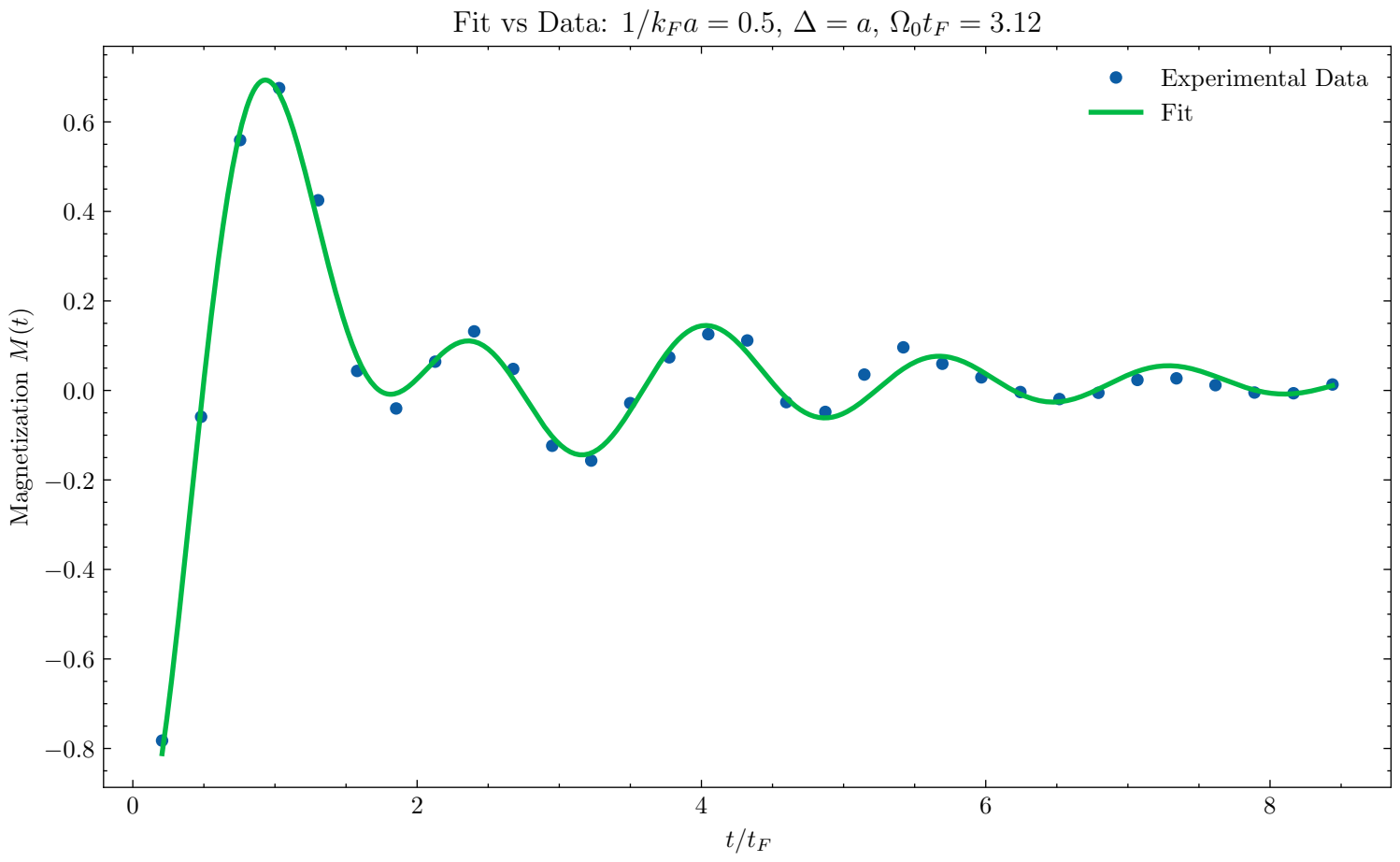
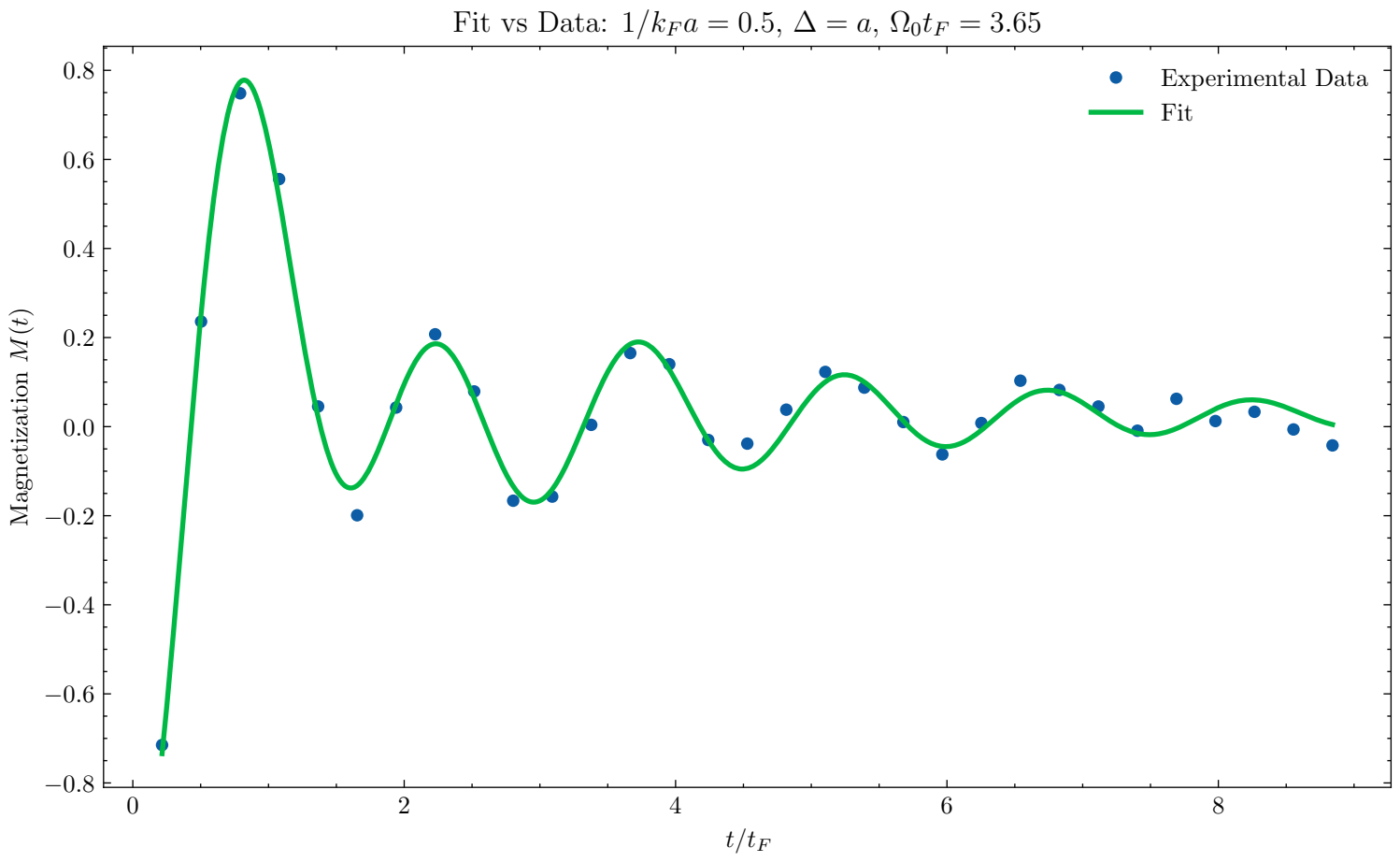

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 0.78$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
5
10
15
20

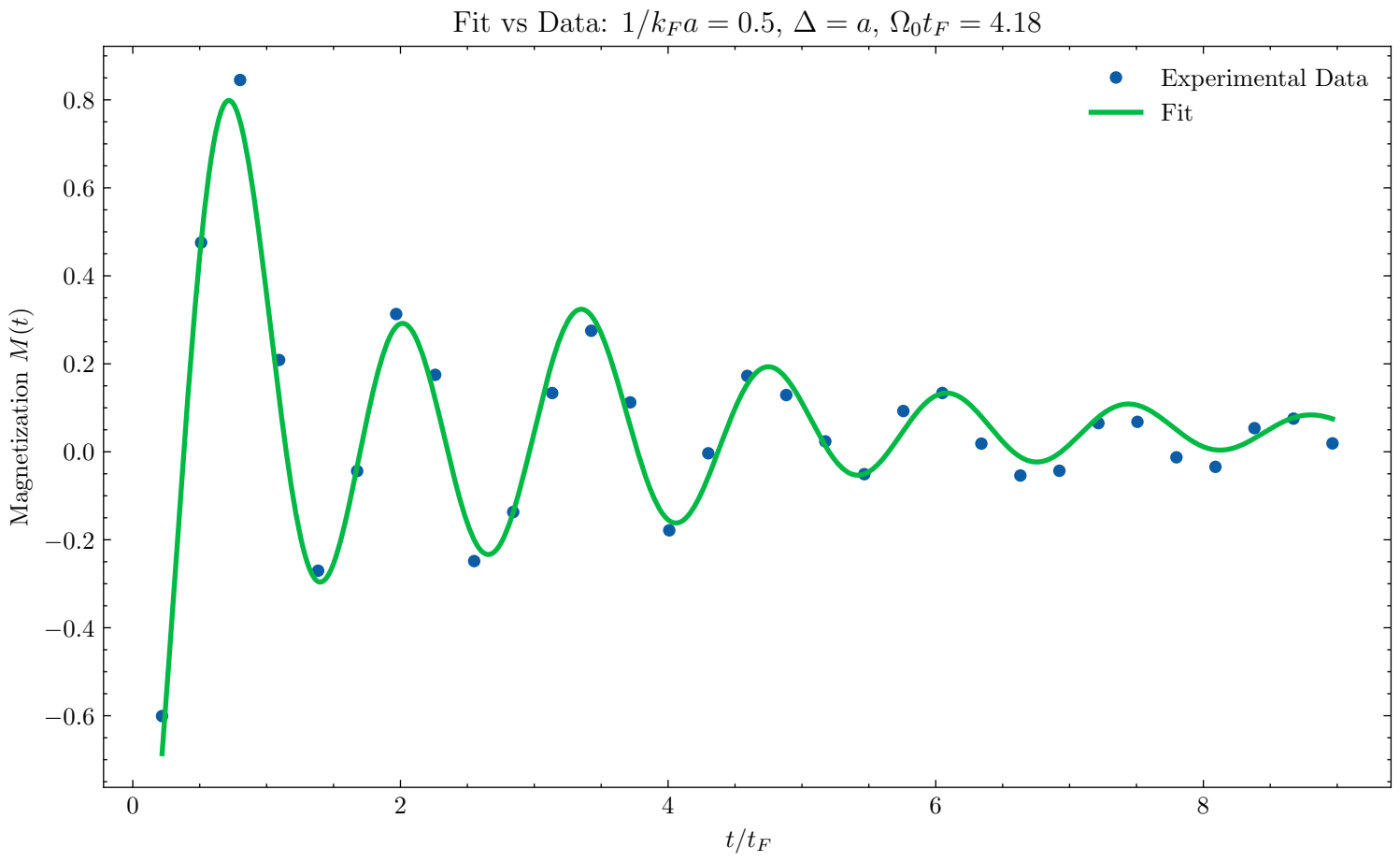

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 1.37$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
10
12
14

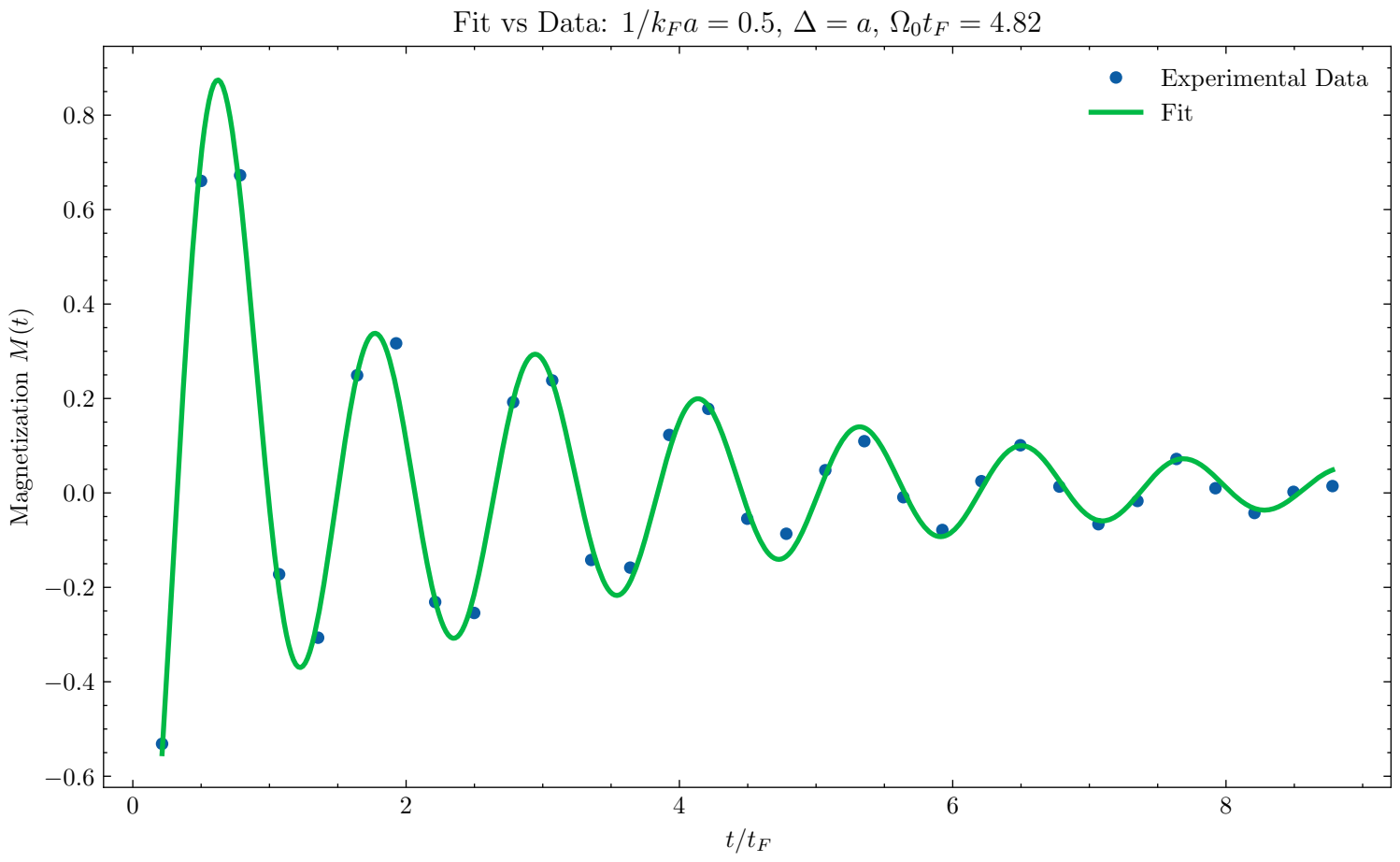

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 1.76$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
10
12
14

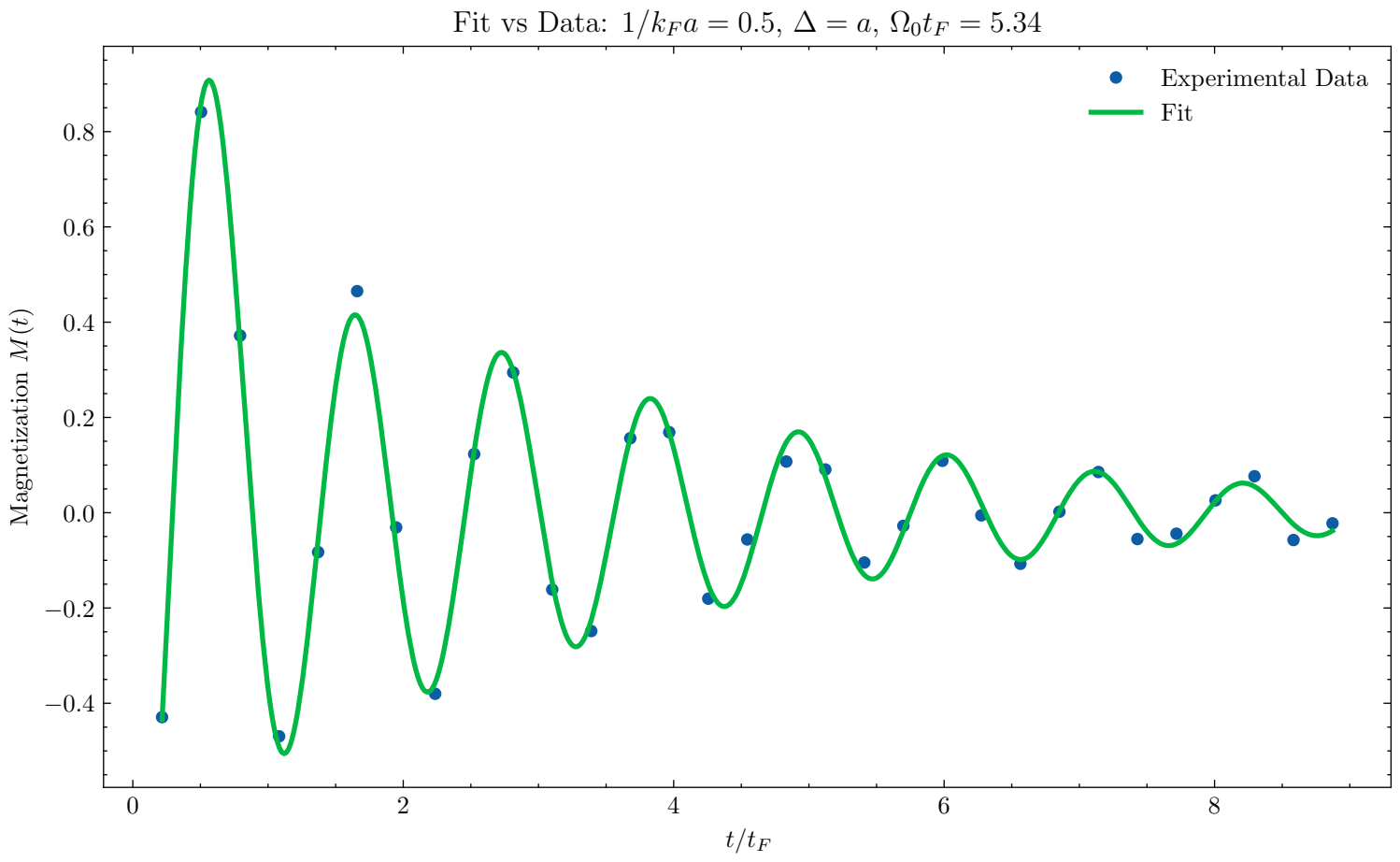

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 2.39$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8

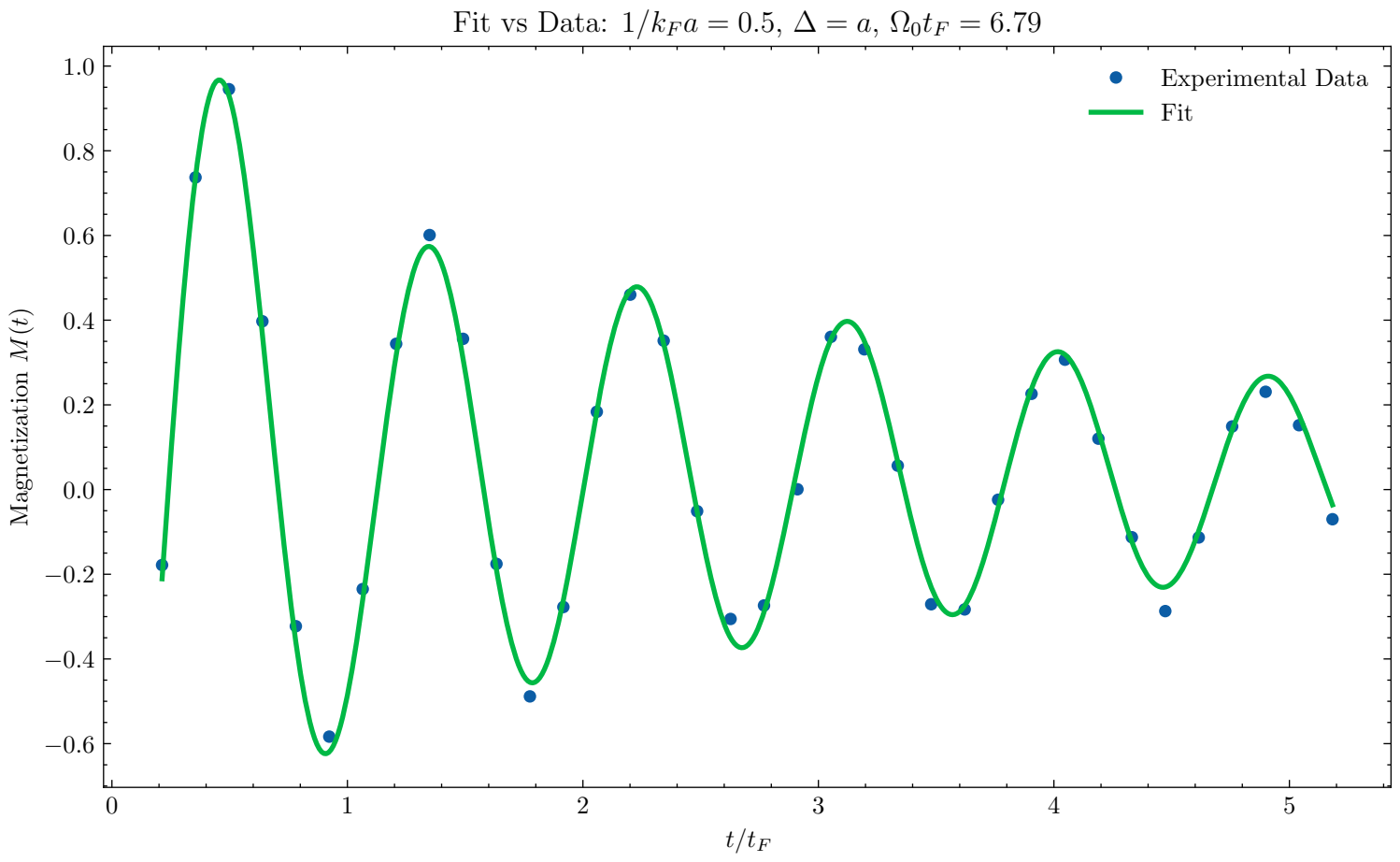

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 3.12$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8

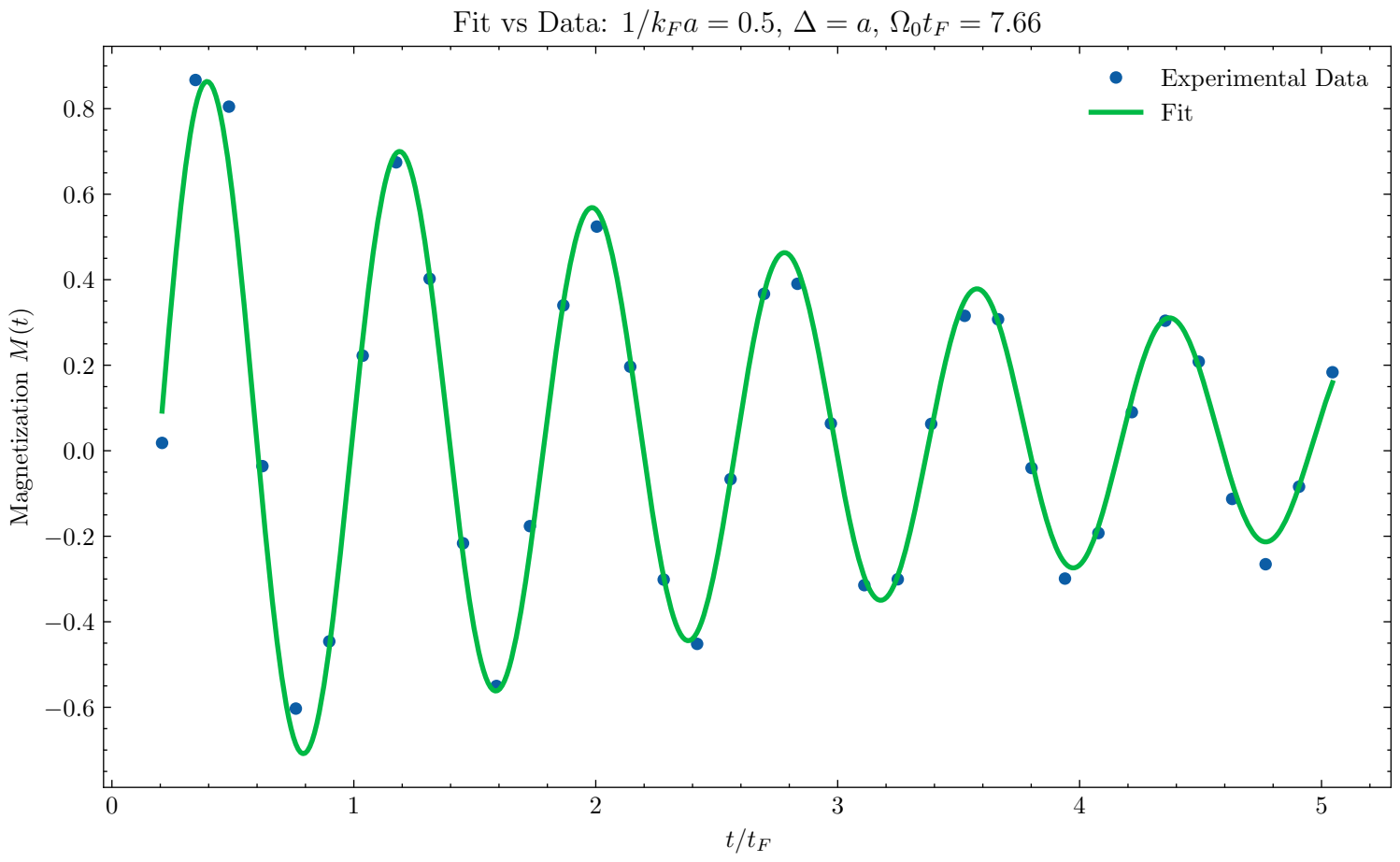

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 3.65$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8

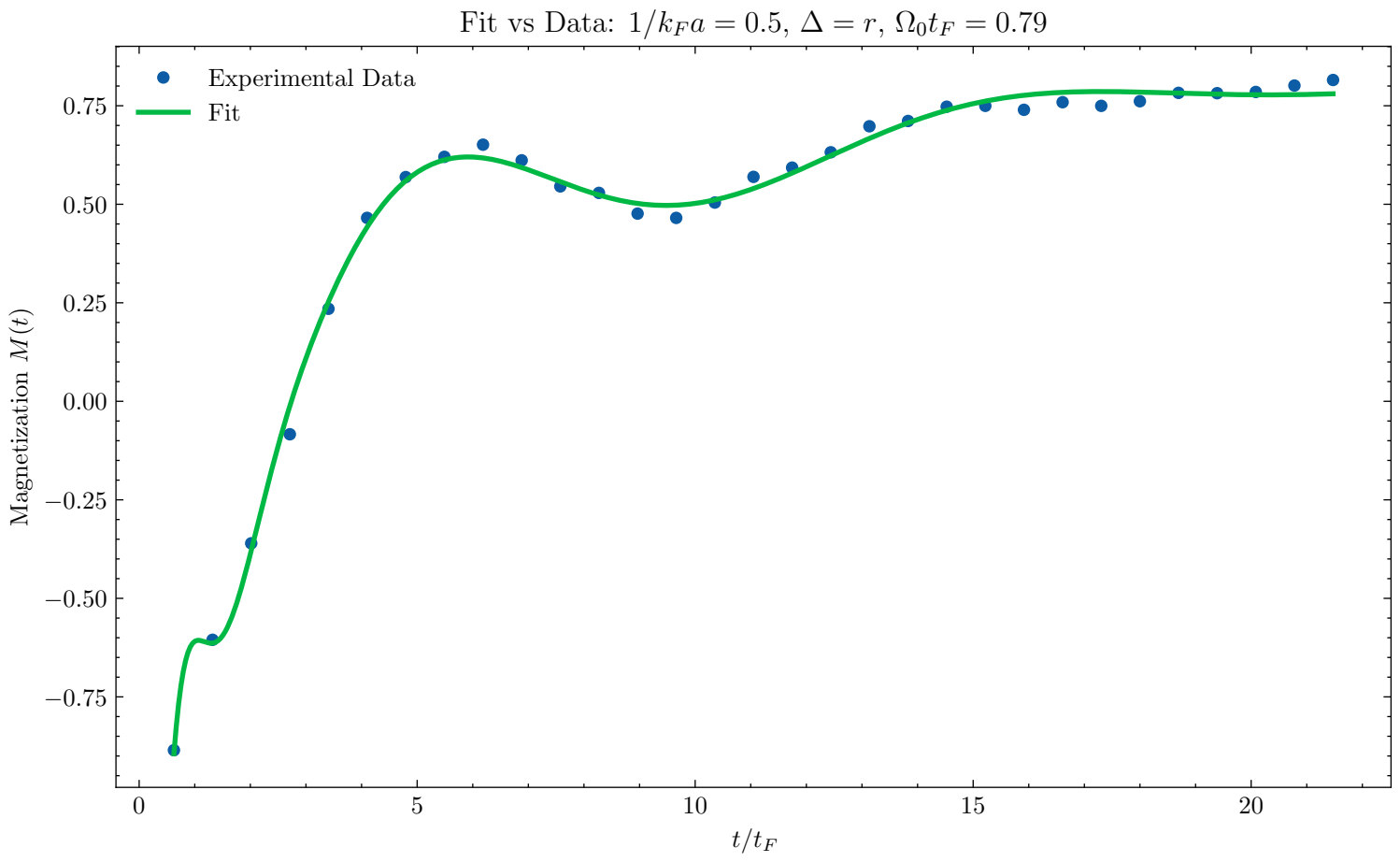

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 4.18$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
2
4
6
8

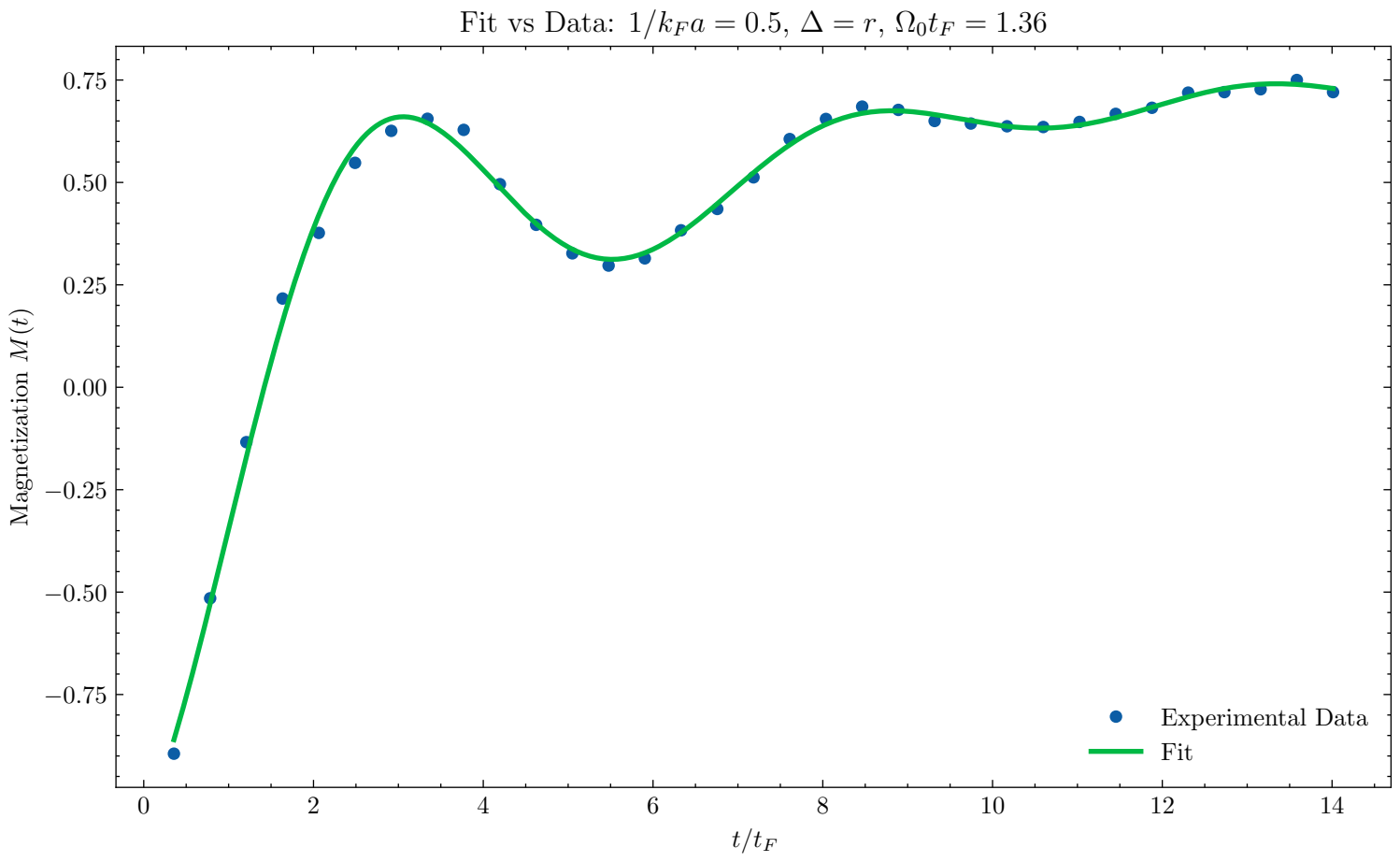

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 4.82$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
2
4
6
8

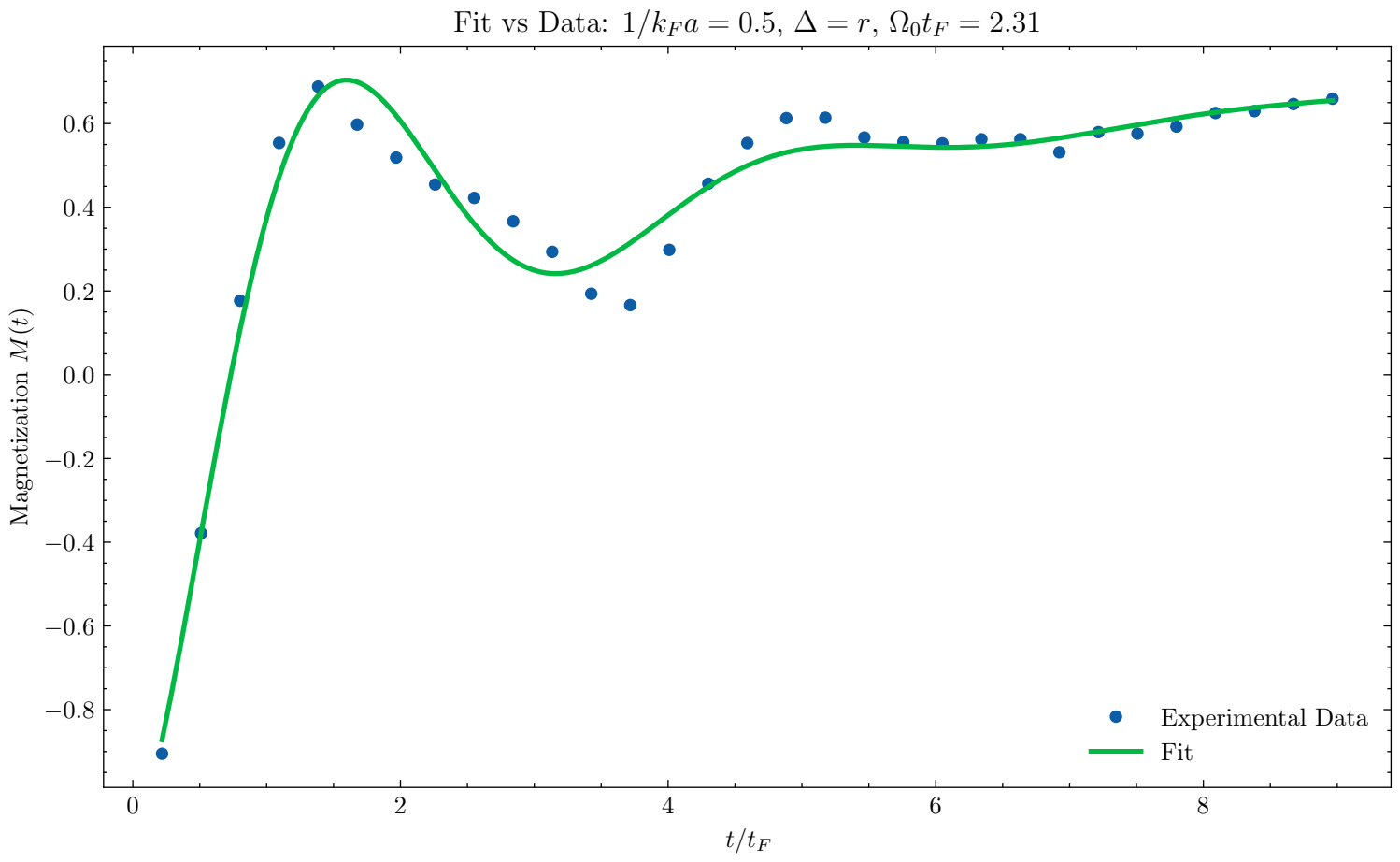

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 5.34$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8

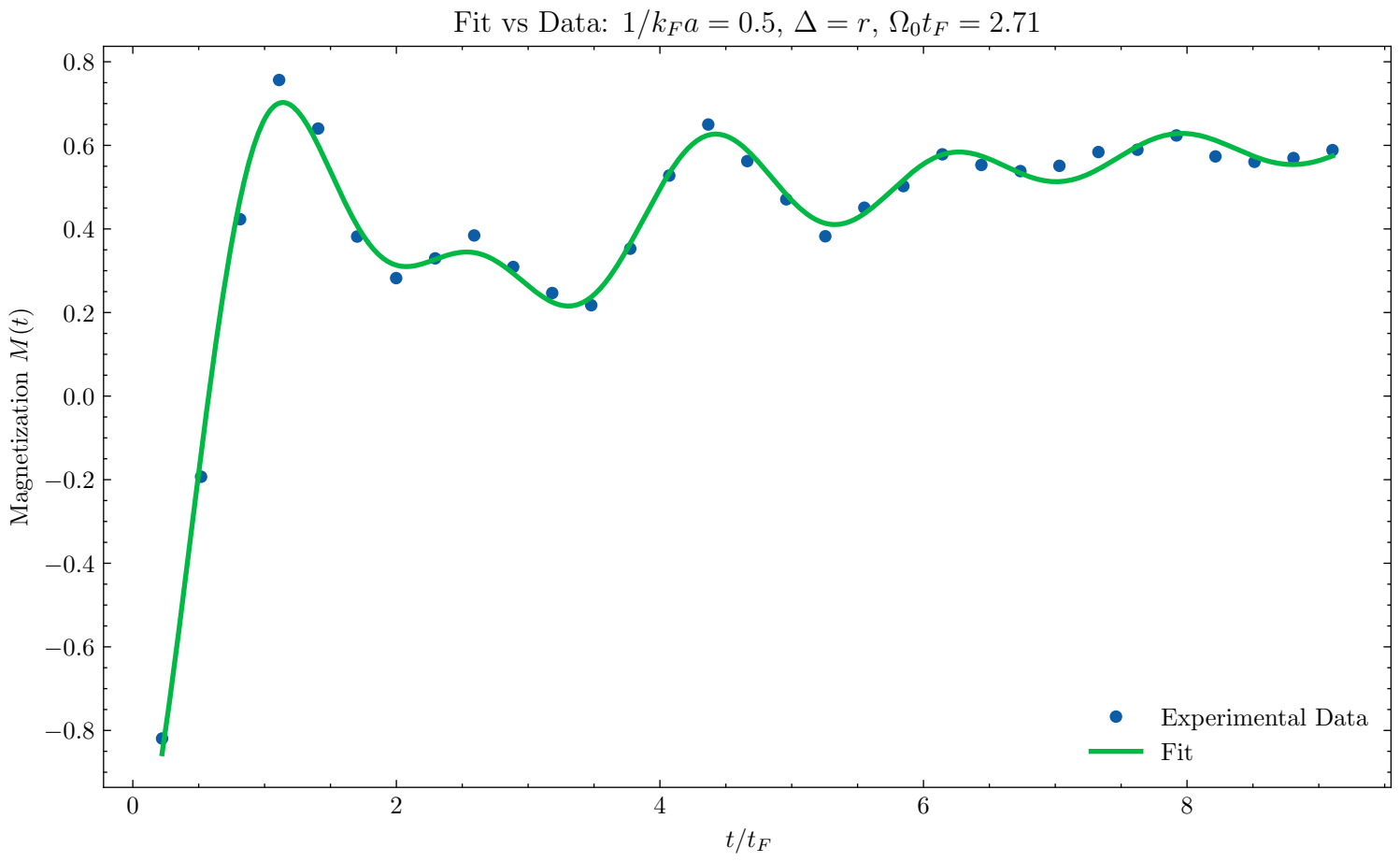

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 6.79$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
1
2
3
4
5

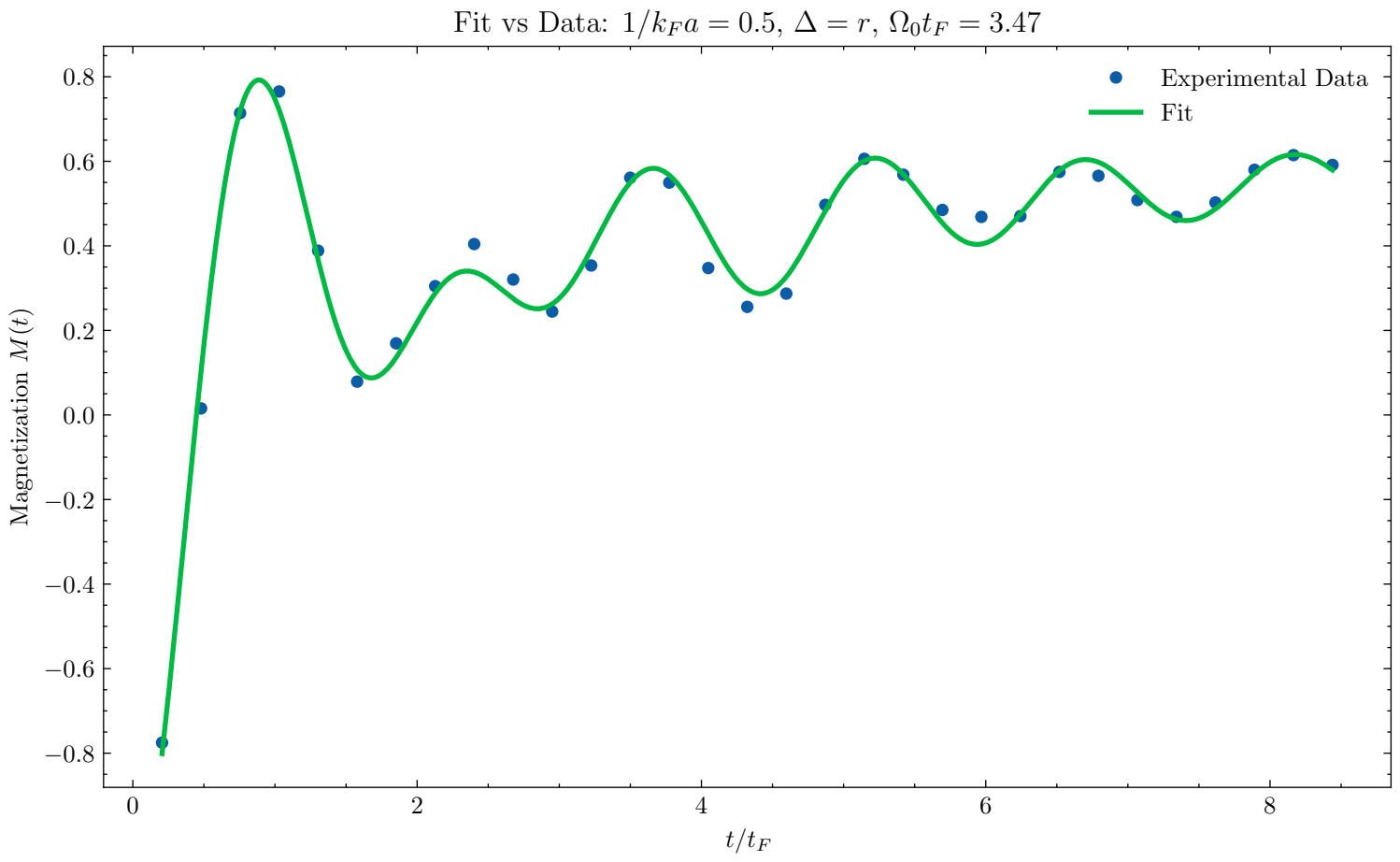

Fit vs Data: $1/k_F a = 0.5$, $\Delta = a$, $\Omega_0 t_F = 7.66$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
1
2
3
4
5

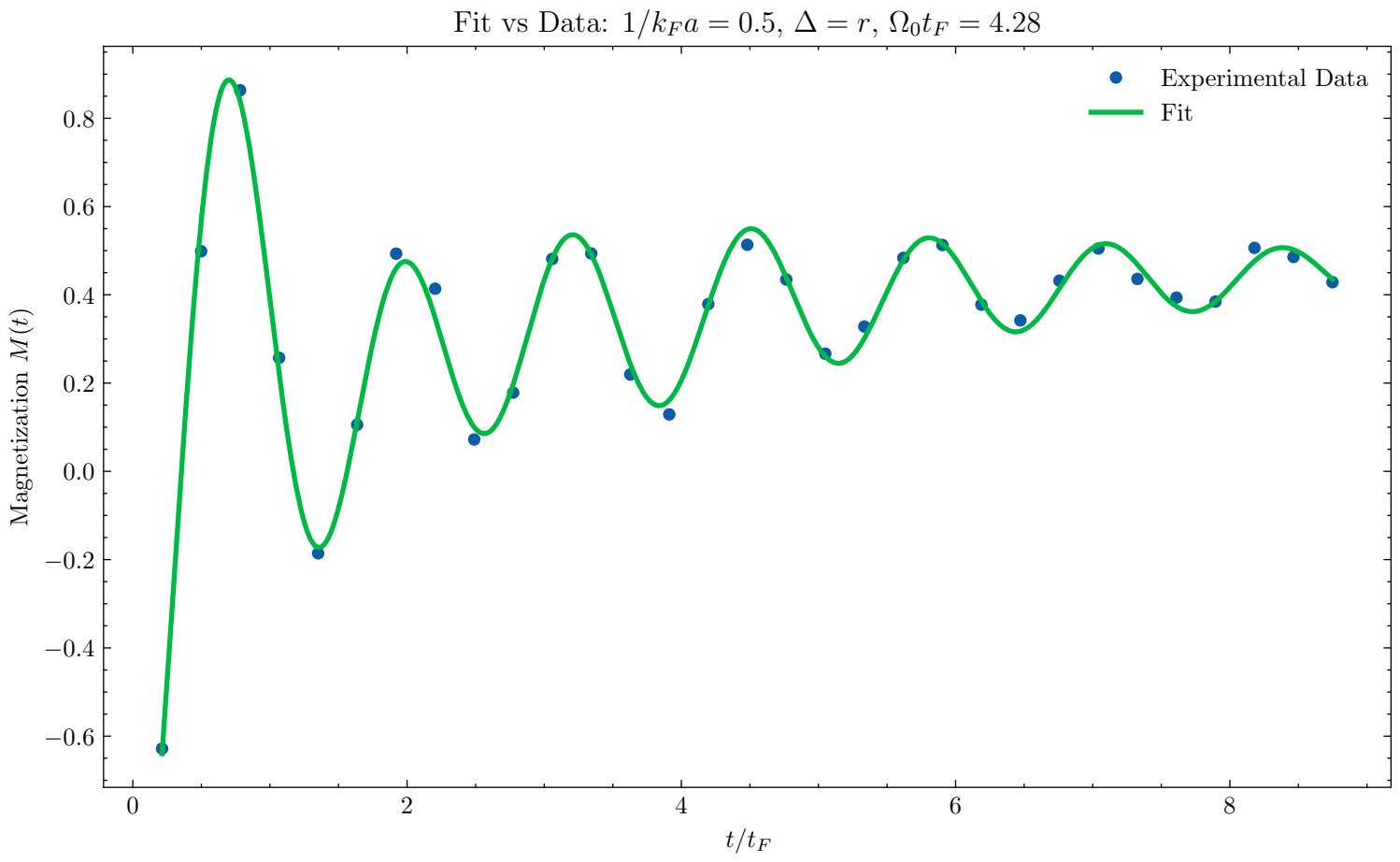

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 0.79$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
0
5
10
15
20

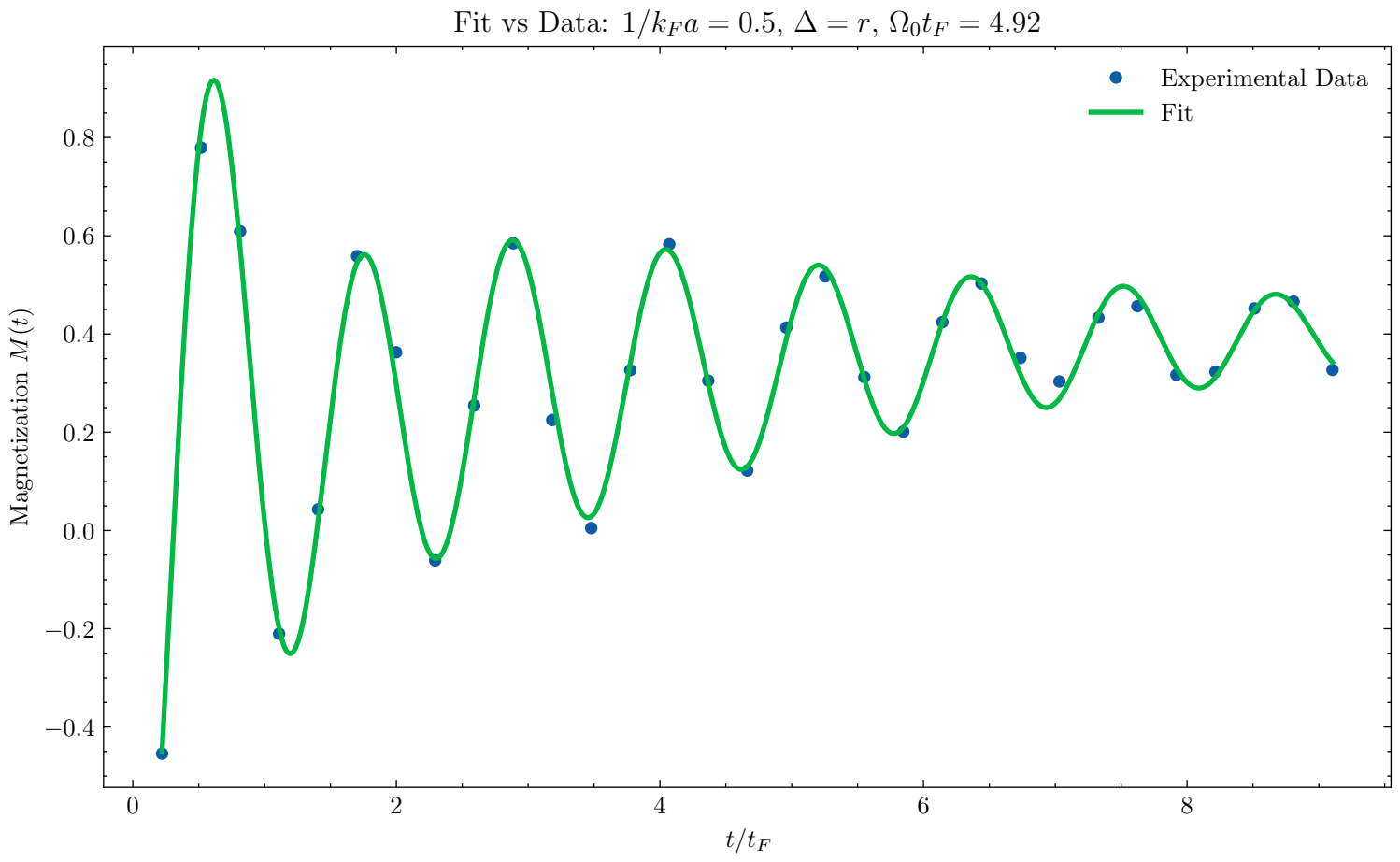

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 1.36$
Magnetization $M(t)$
t/t_F
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
0
2
4
6
8
10
12
14
Experimental Data
Fit

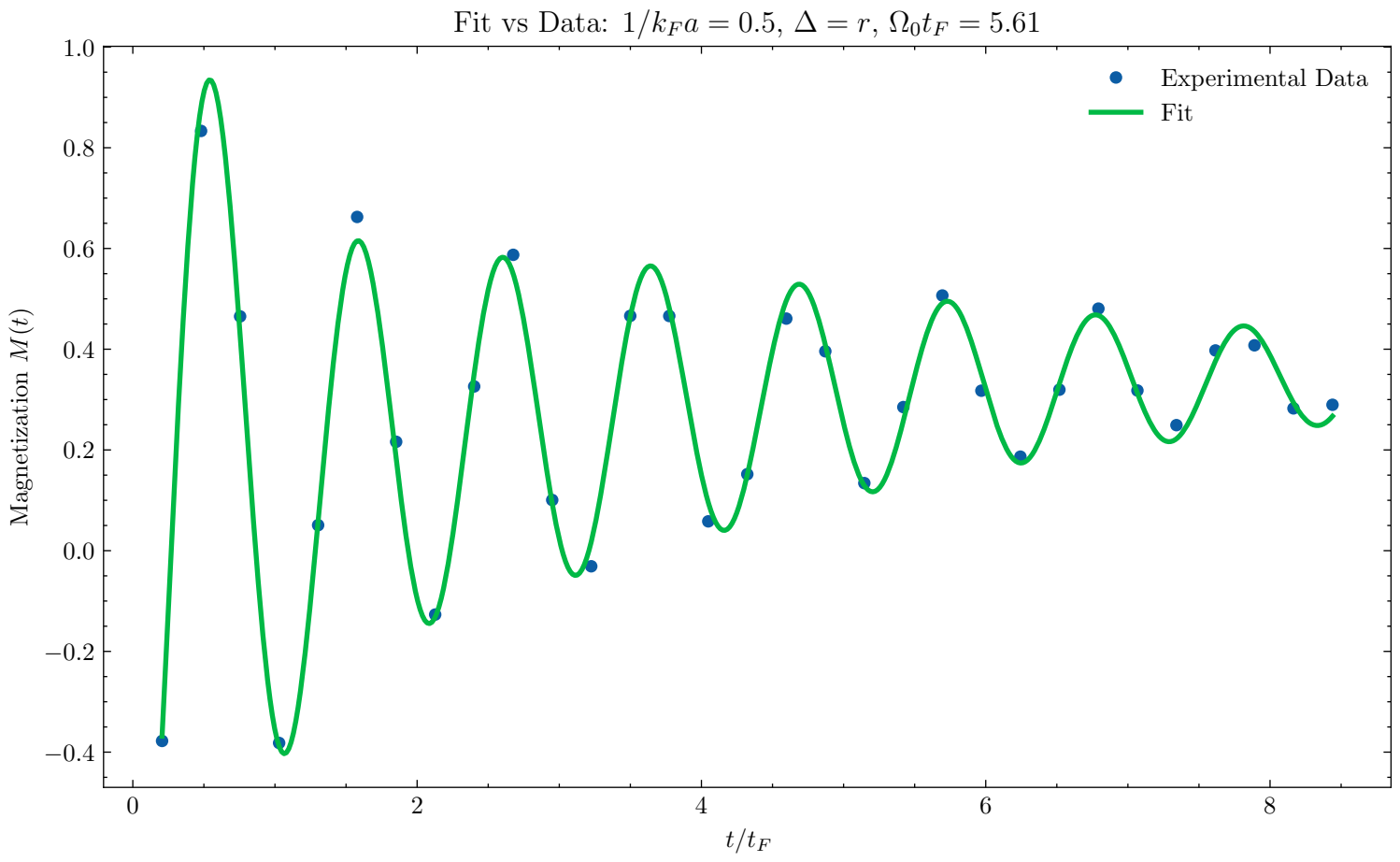

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 2.31$
Magnetization $M(t)$
t/t_F
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
Experimental Data
Fit

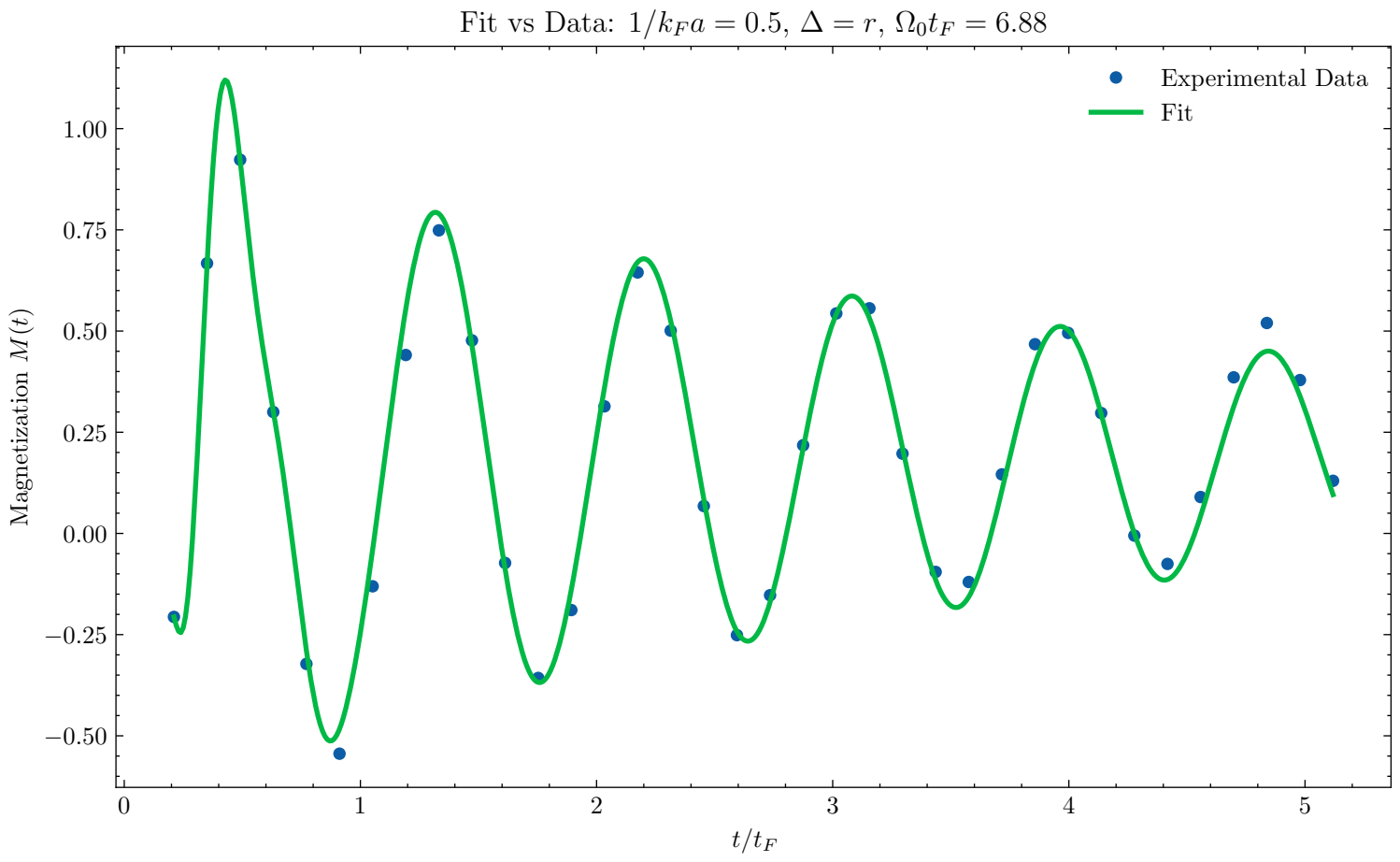

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 2.71$
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
Experimental Data
Fit

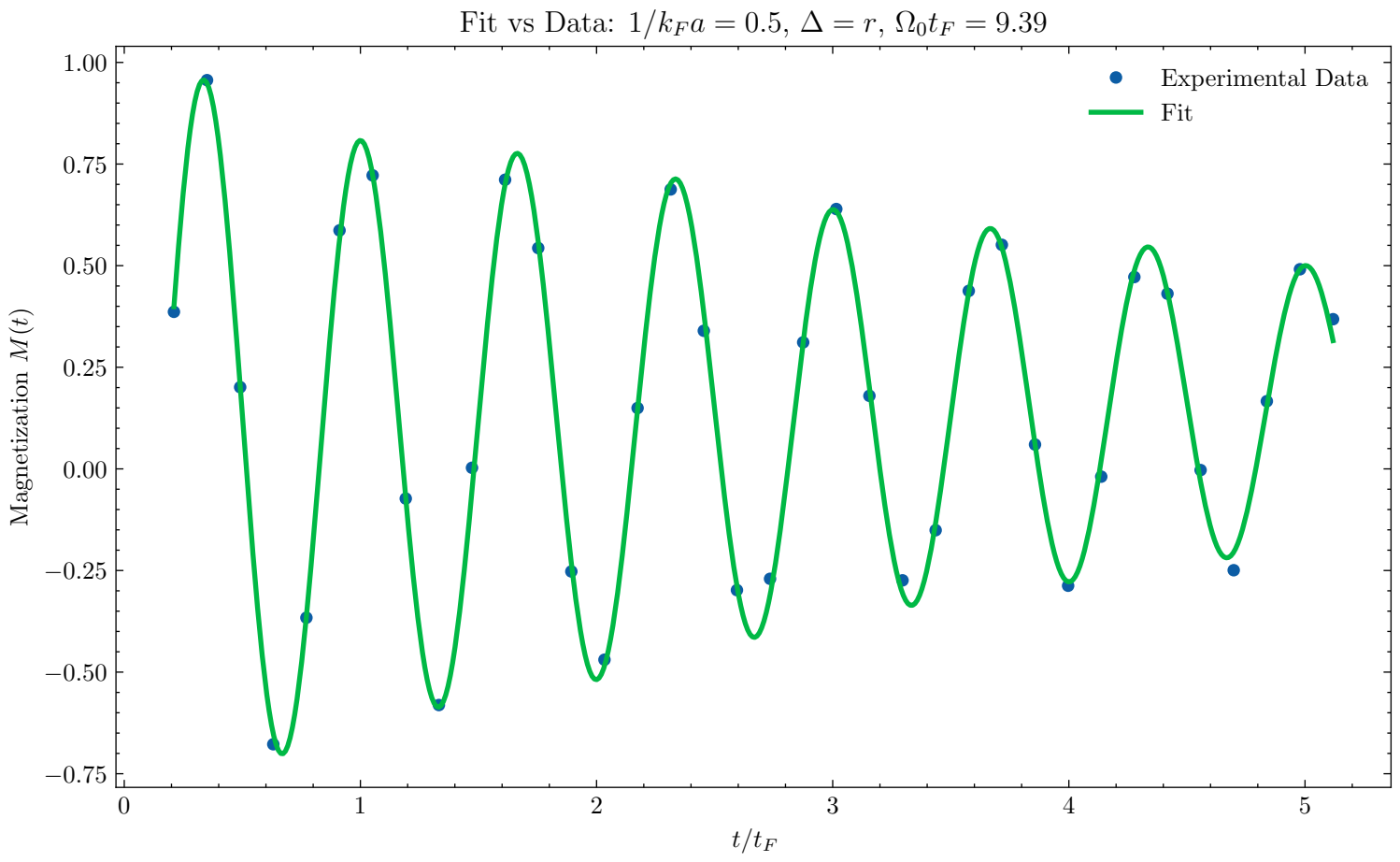

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 3.47$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8

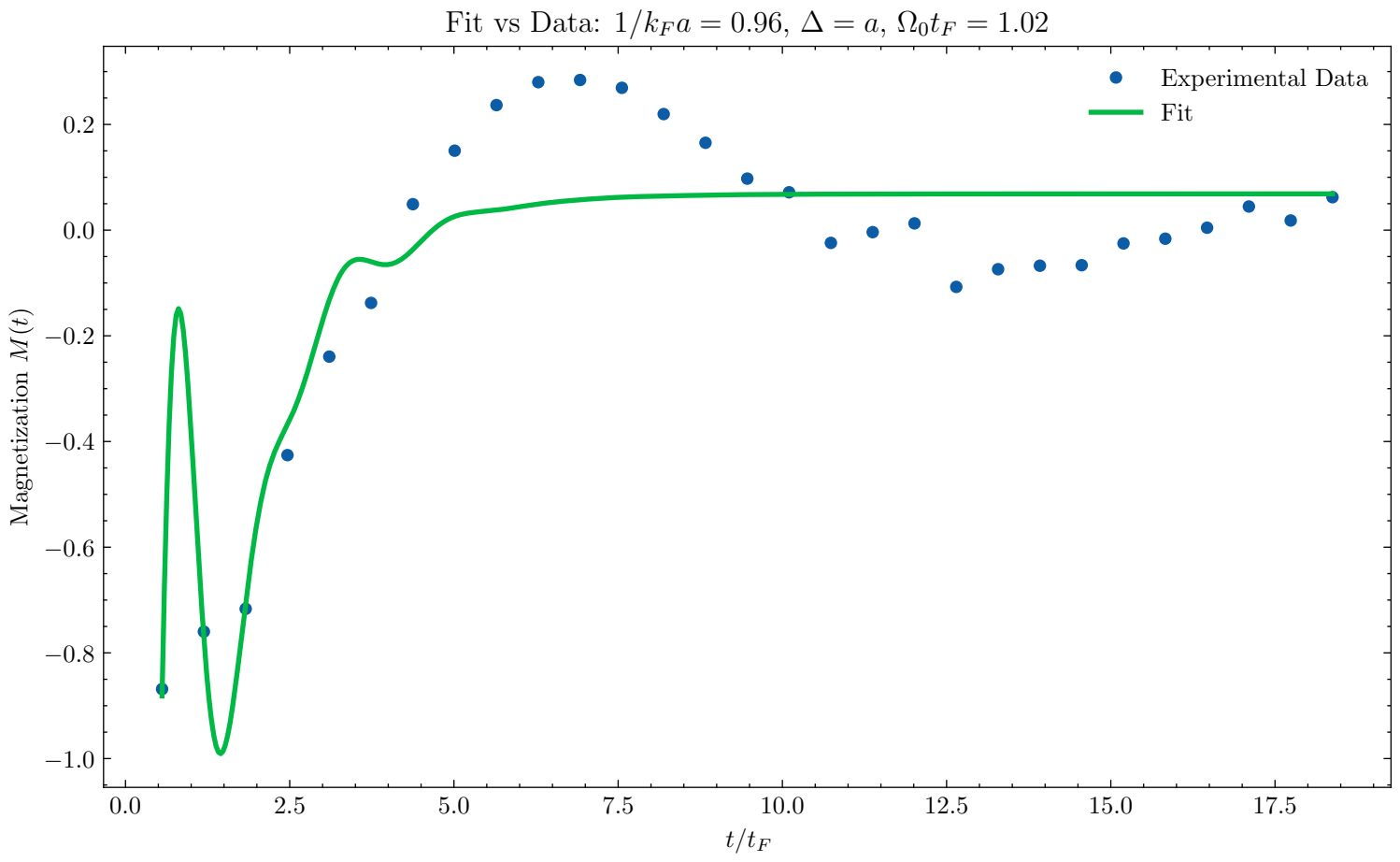

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 4.28$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
2
4
6
8

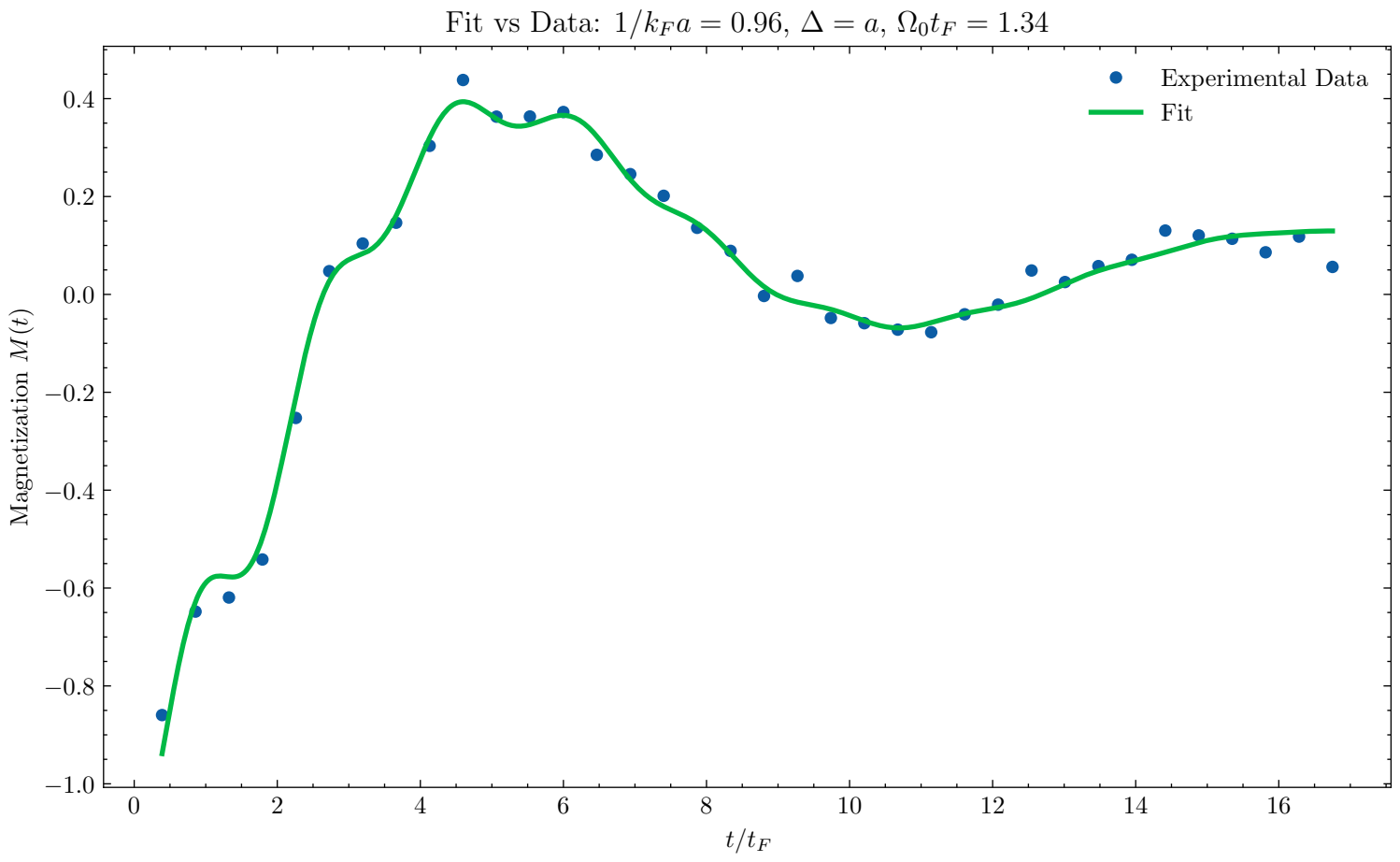

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 4.92$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8

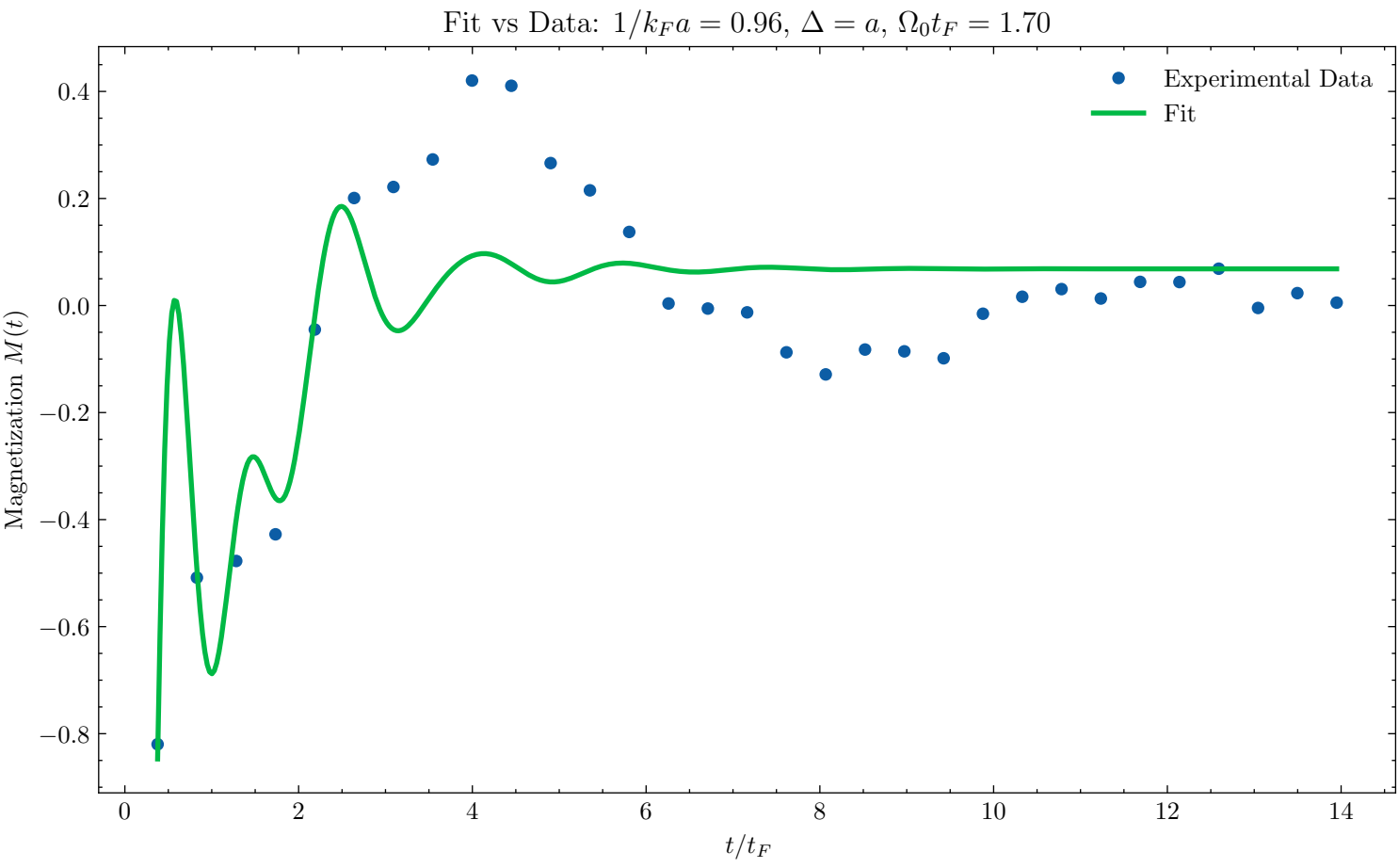

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 5.61$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8

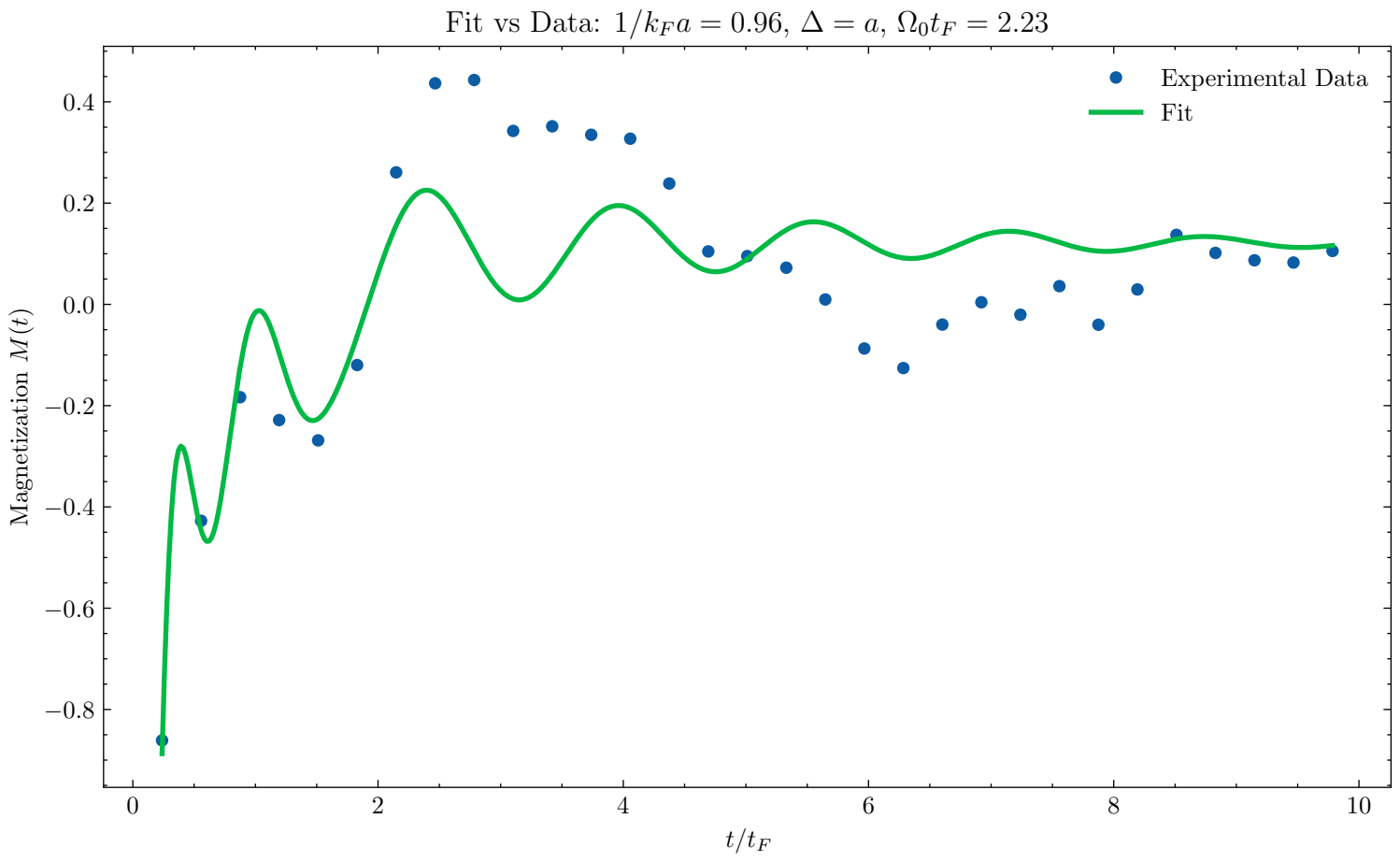

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 6.88$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
0
1
2
3
4
5

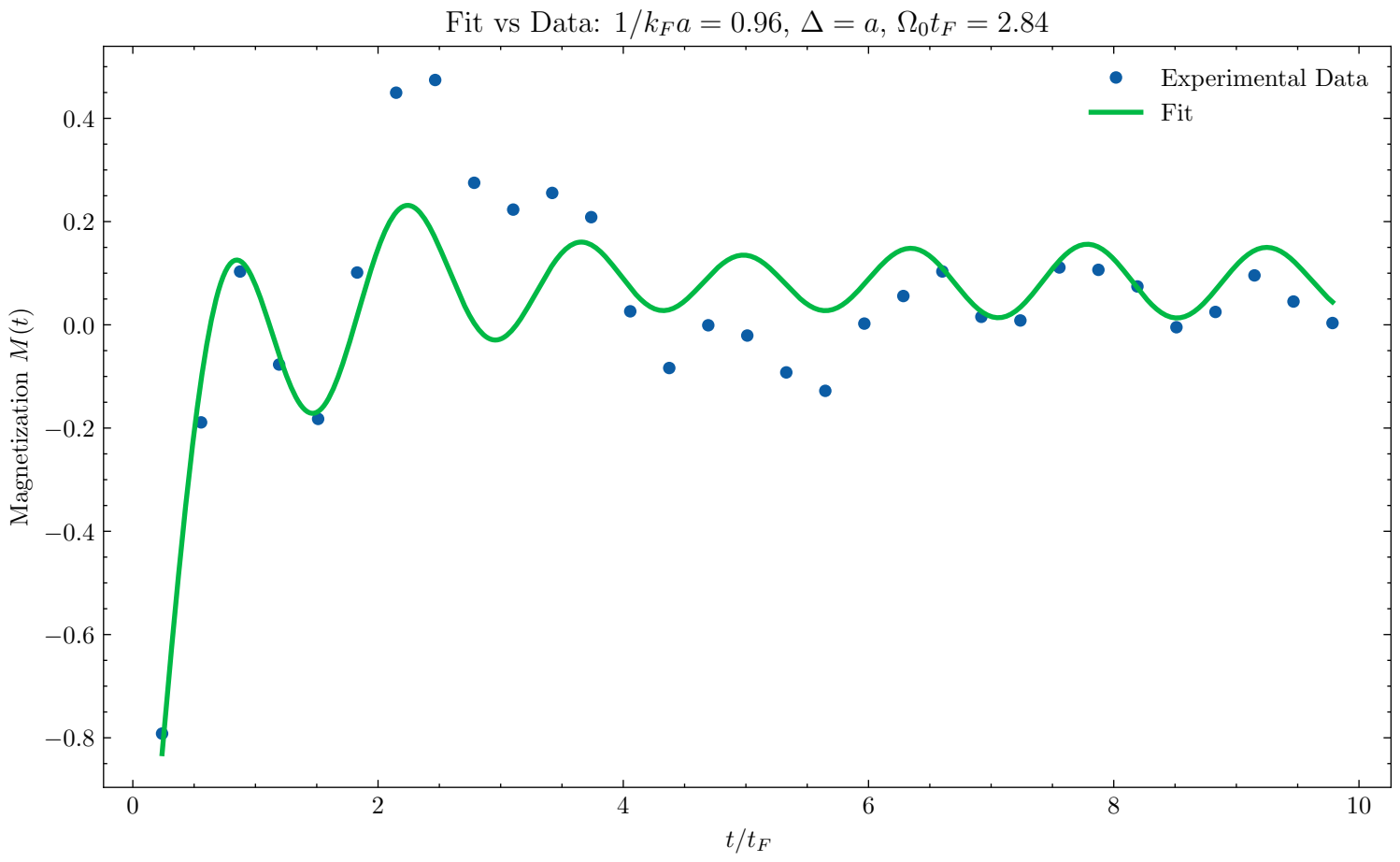

Fit vs Data: $1/k_F a = 0.5$, $\Delta = r$, $\Omega_0 t_F = 9.39$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
0
1
2
3
4
5

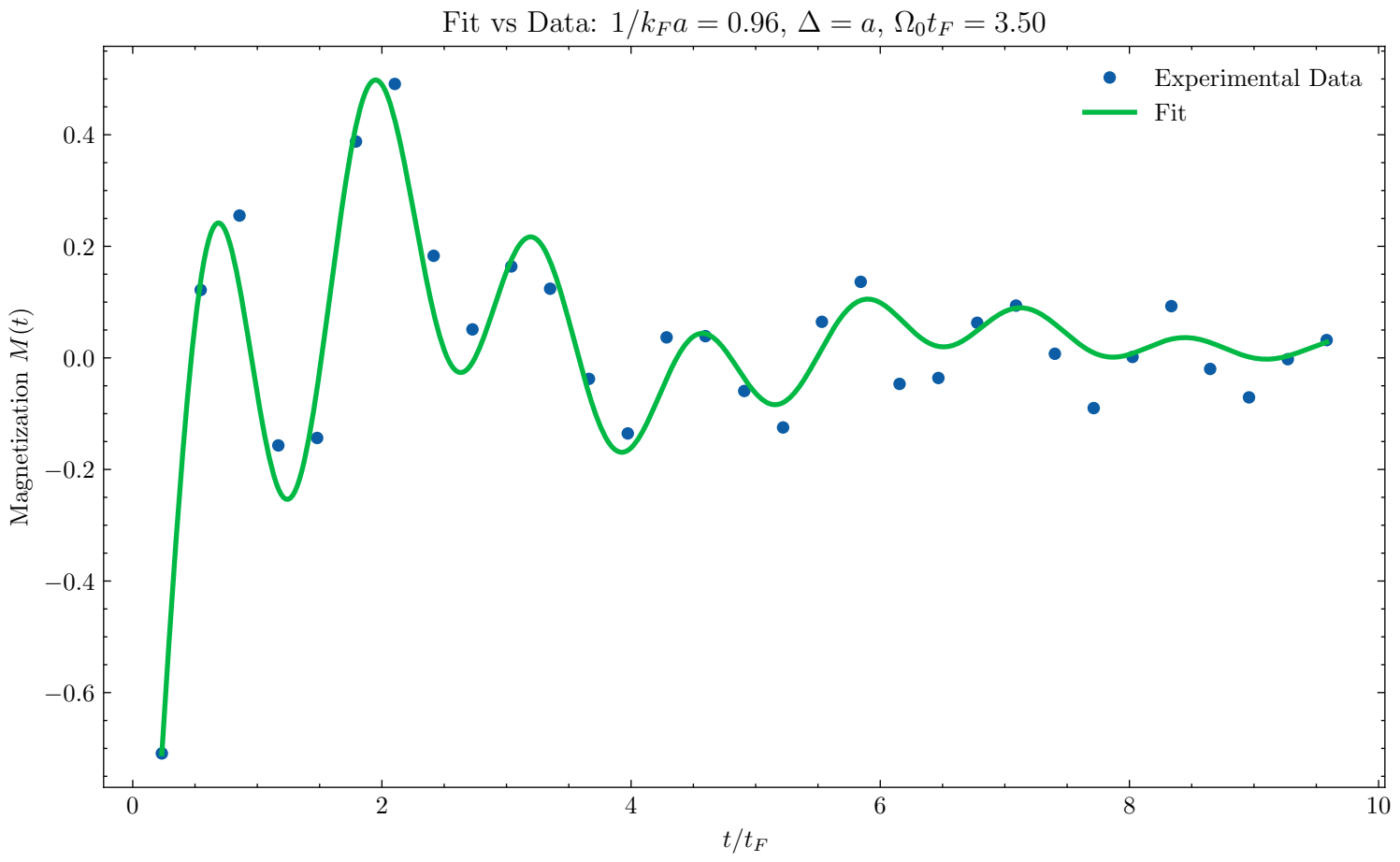

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 1.02$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5

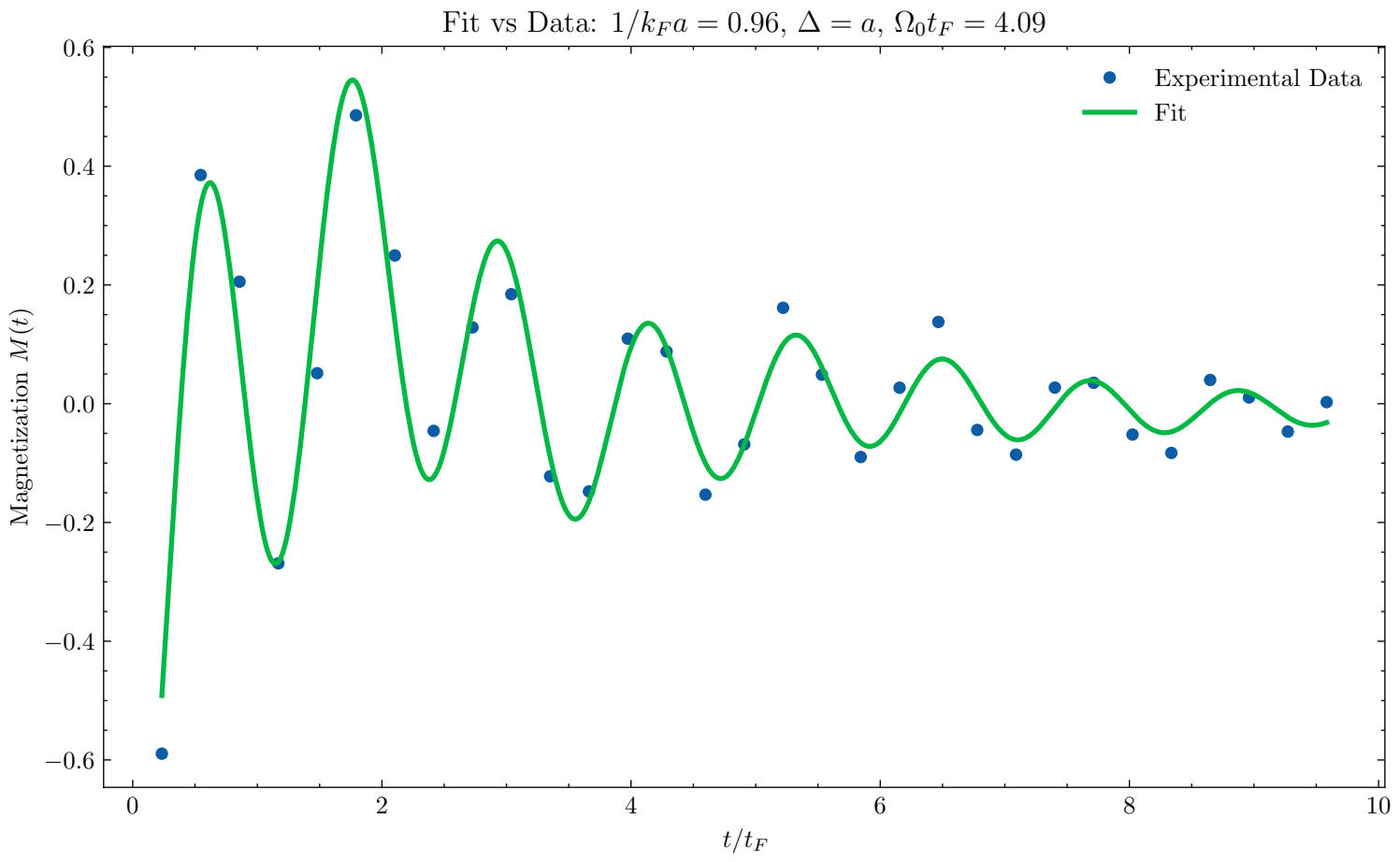

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 1.34$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0
2
4
6
8
10
12
14
16

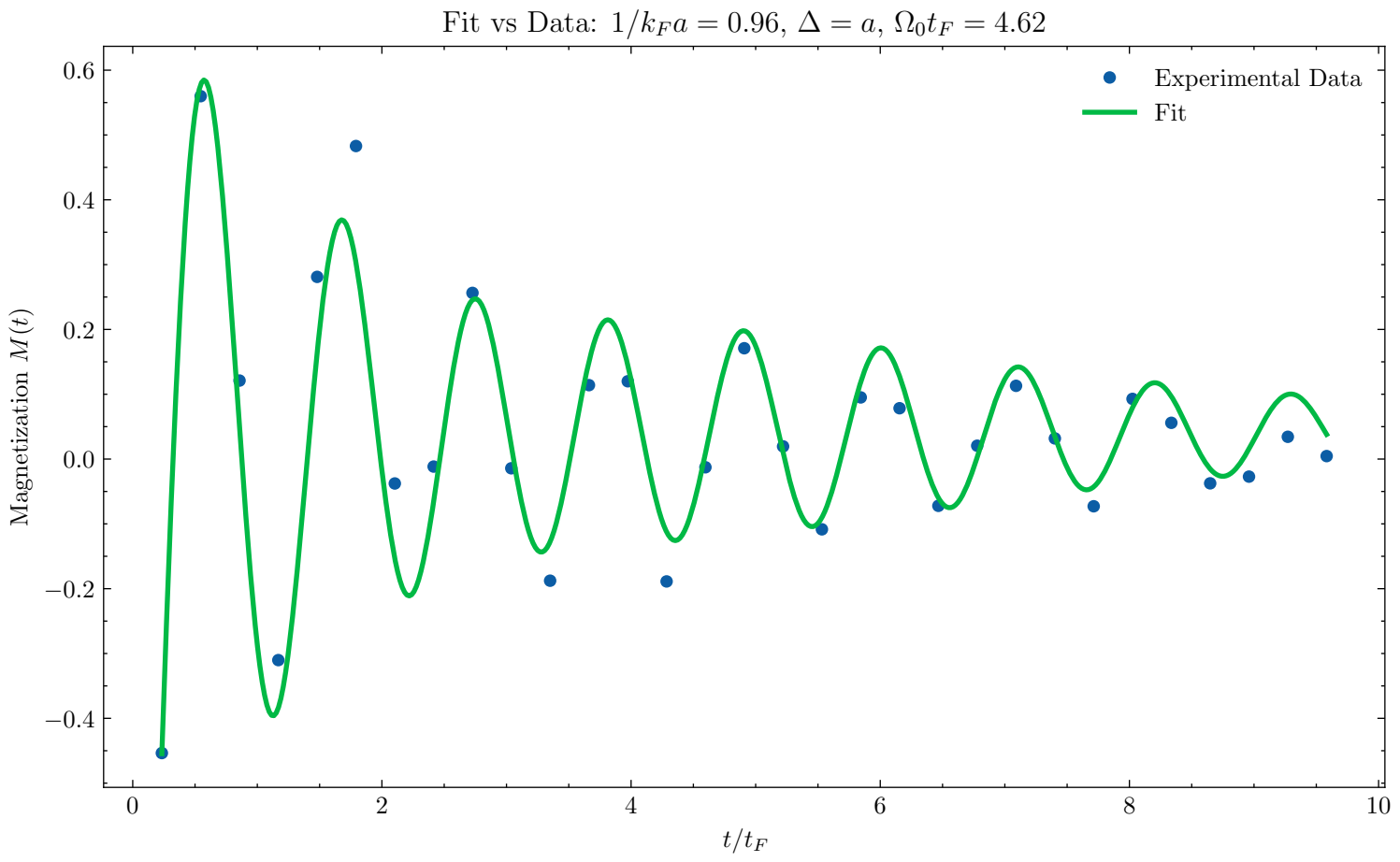

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 1.70$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
10
12
14

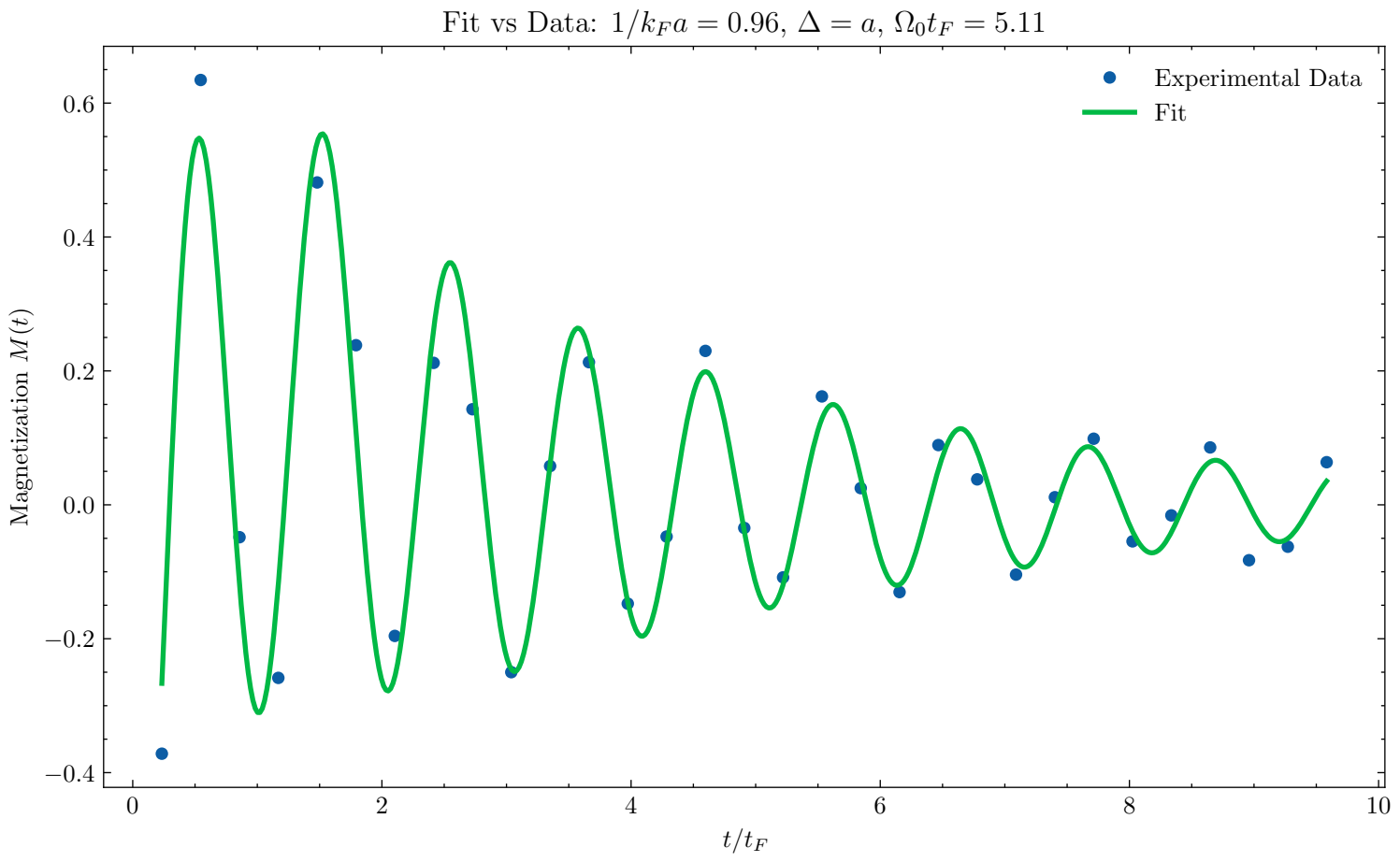

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 2.23$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
10

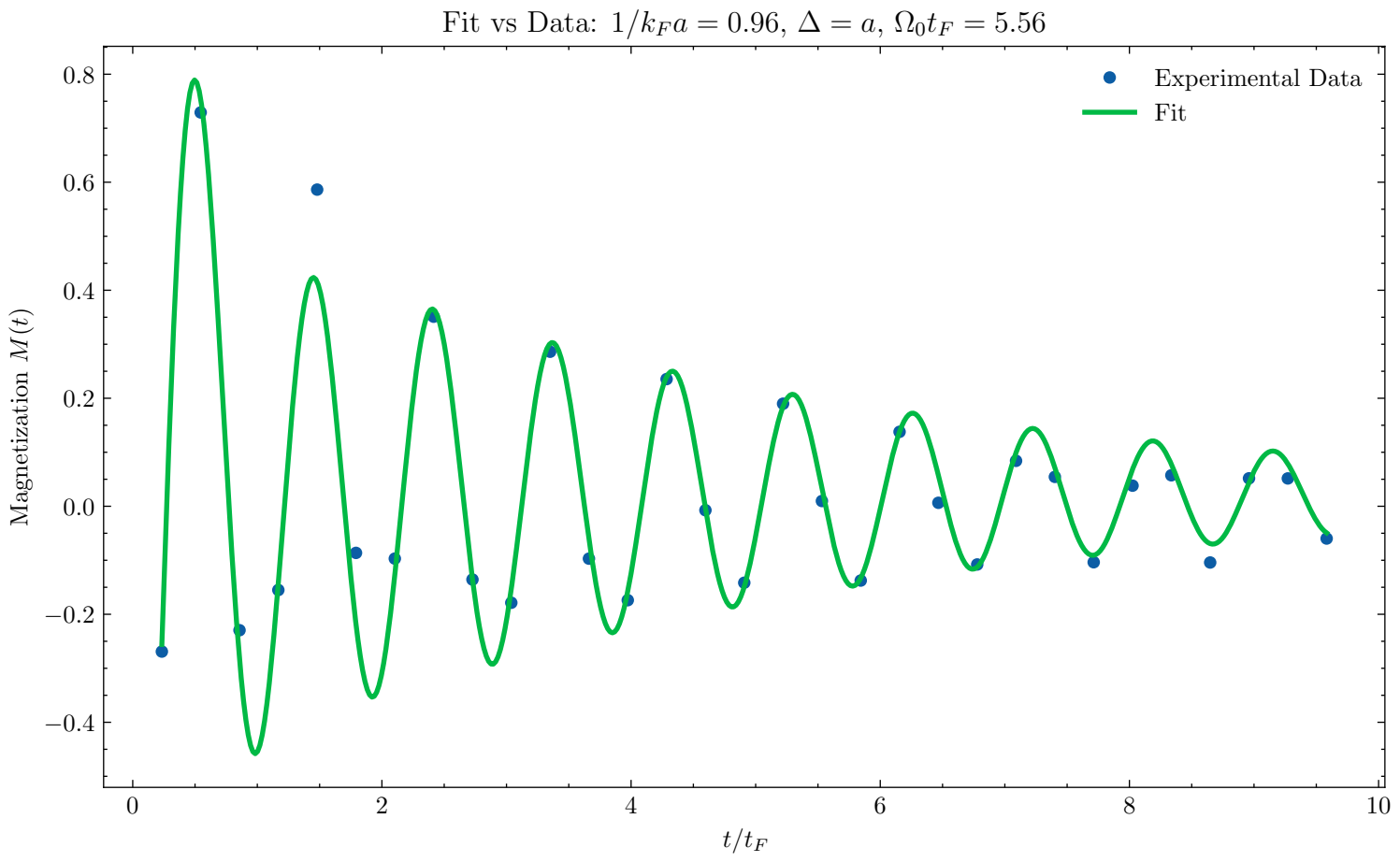

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 2.84$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8
10

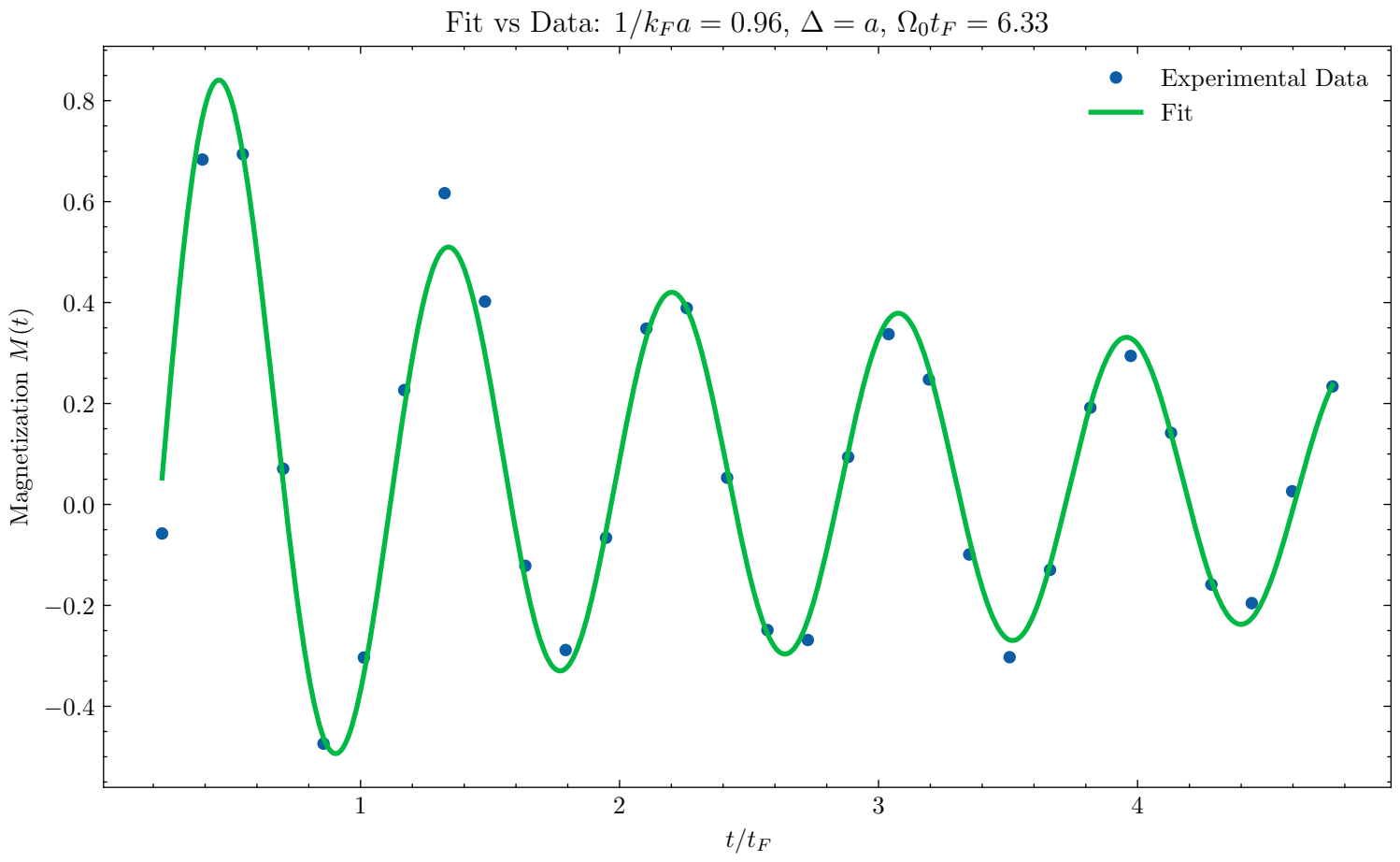

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 3.50$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
2
4
6
8
10

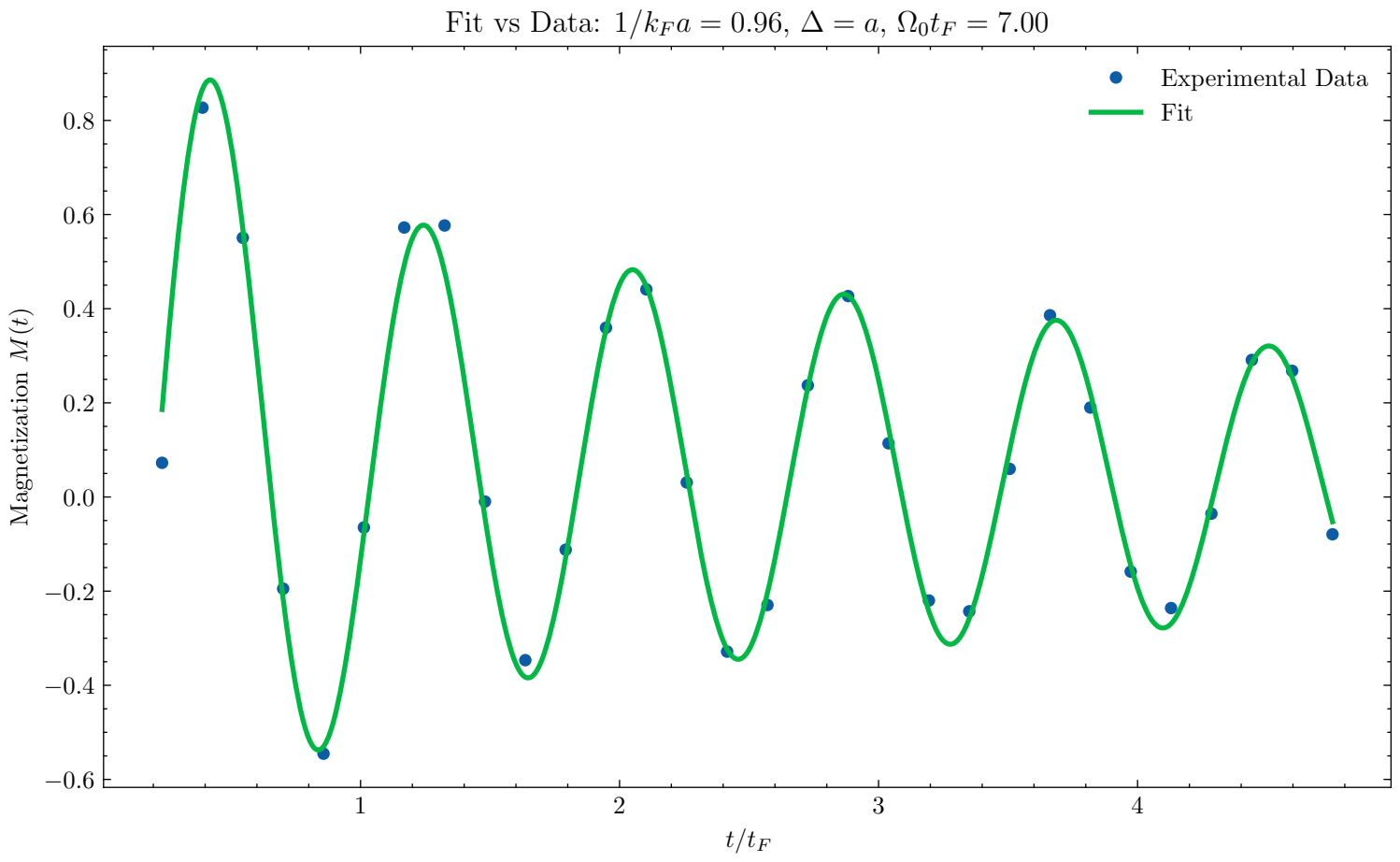

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 4.09$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
2
4
6
8
10

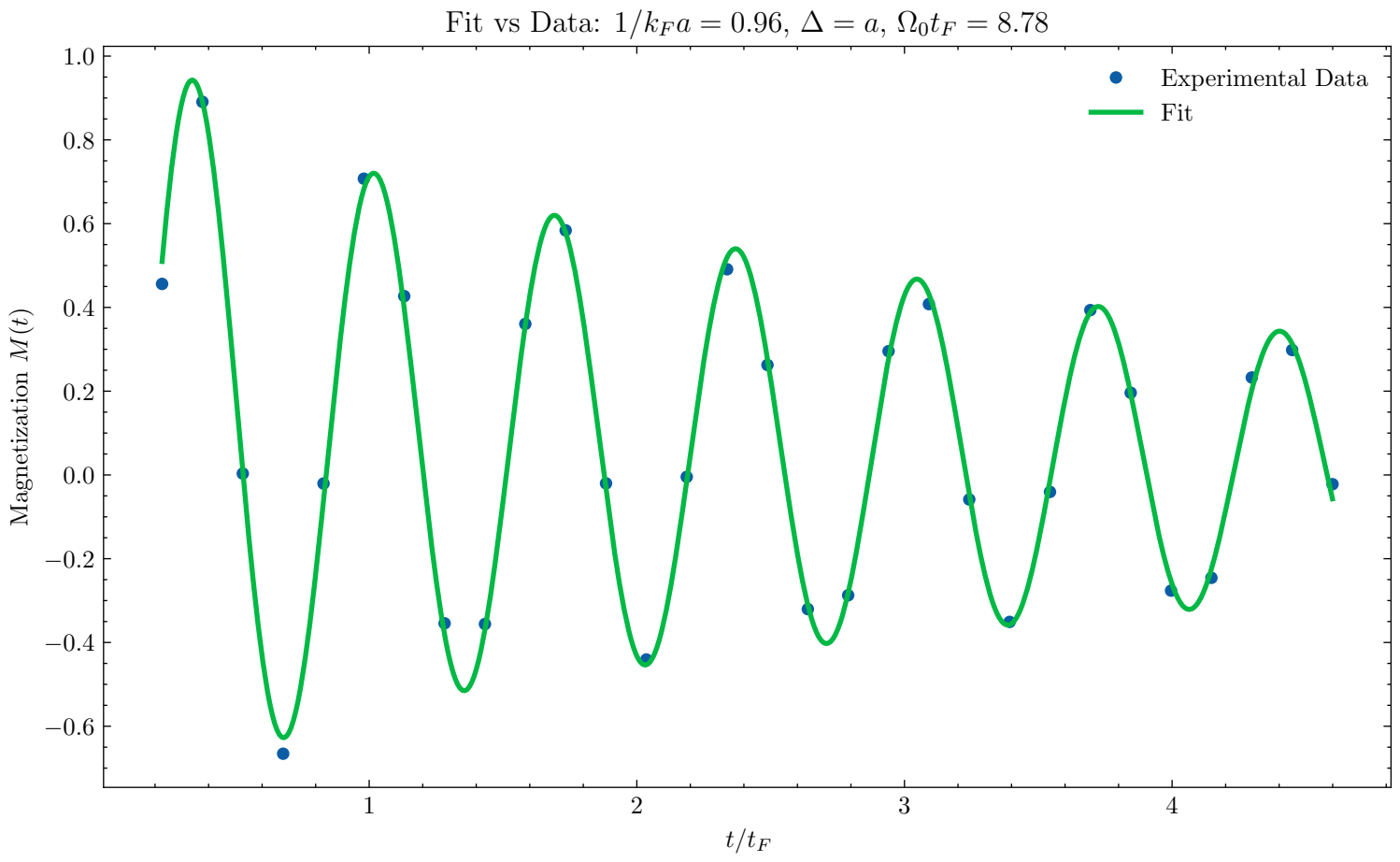

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 4.62$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8
10

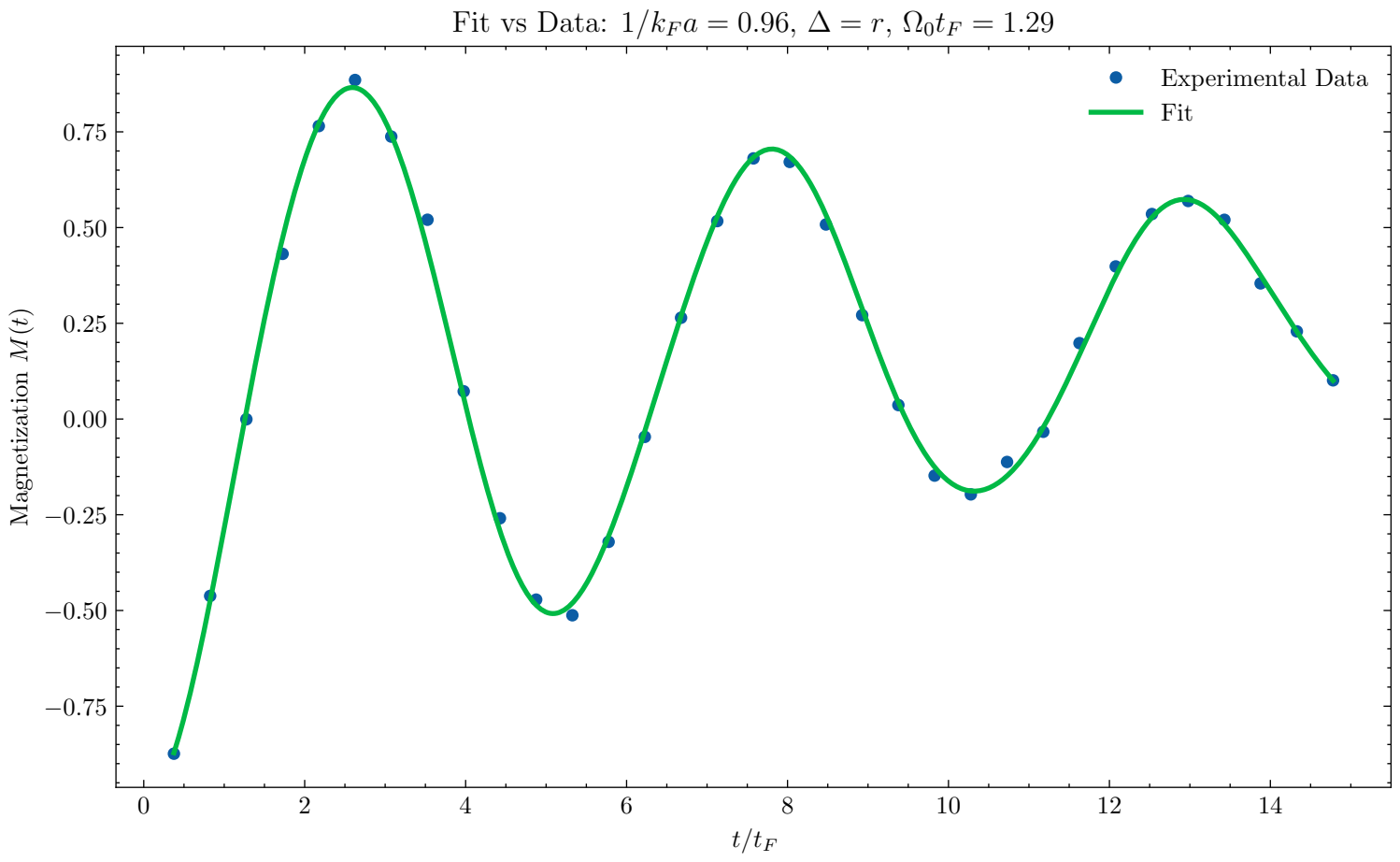

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 5.11$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8
10

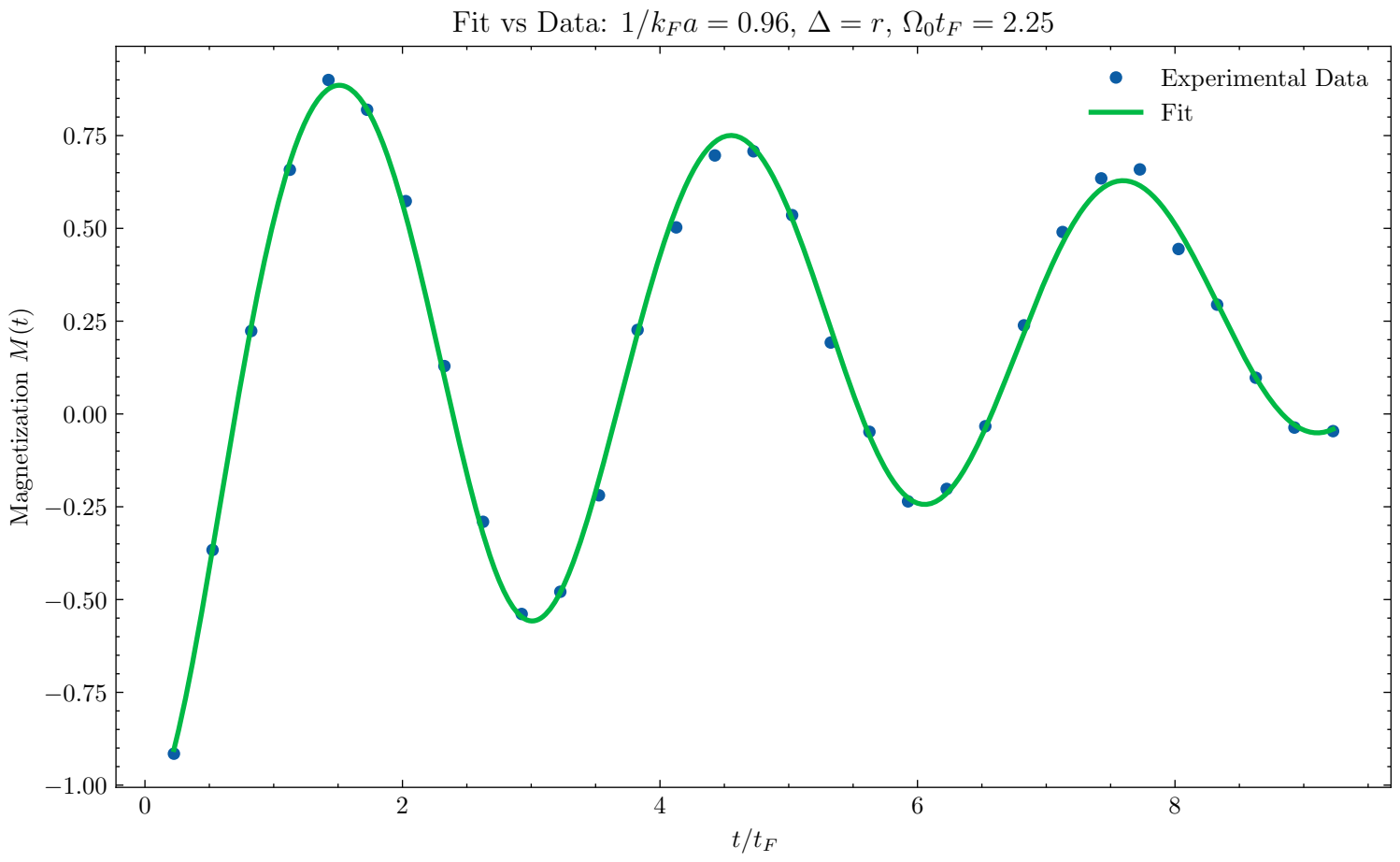

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 5.56$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8
10

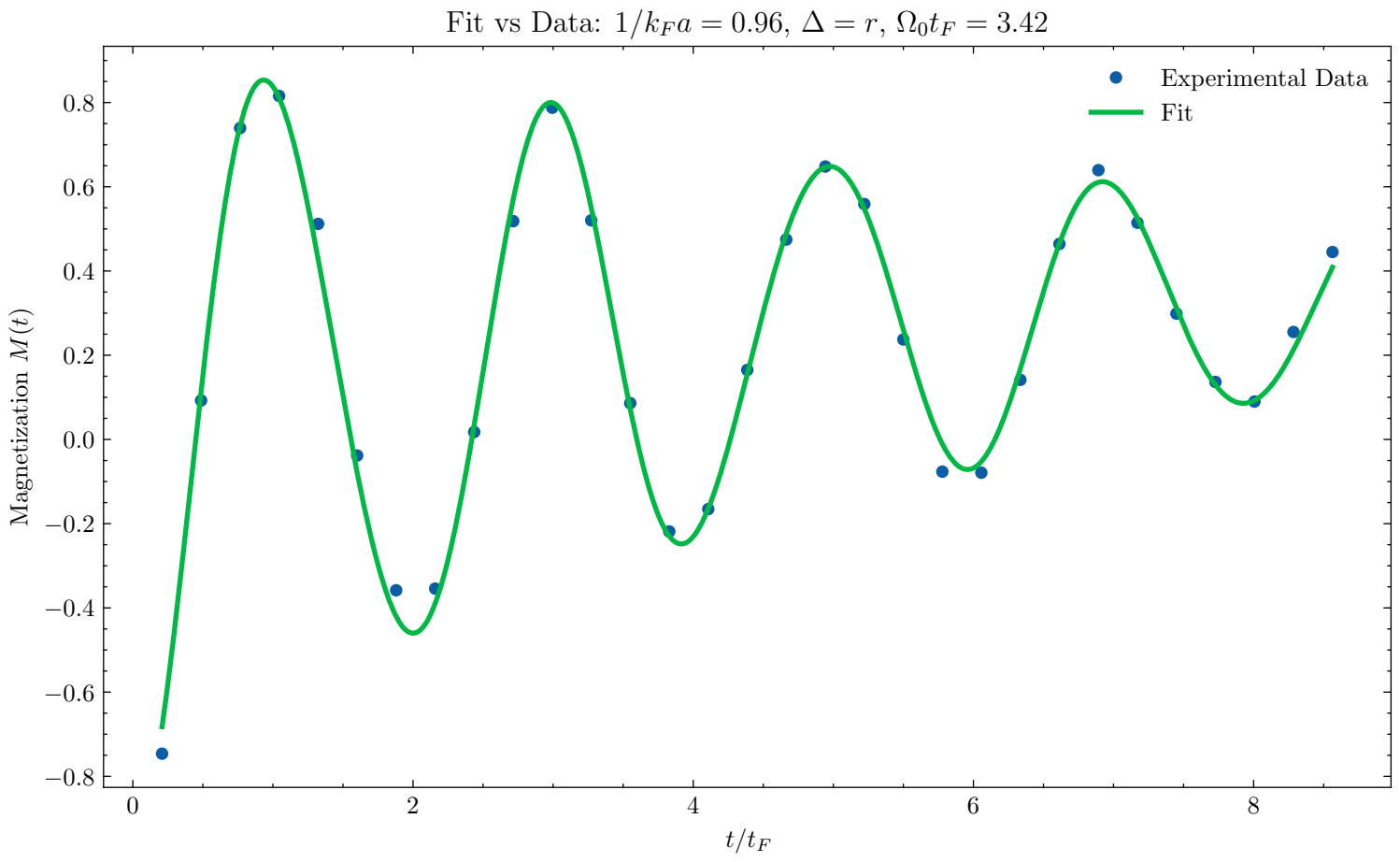

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 6.33$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
1
2
3
4

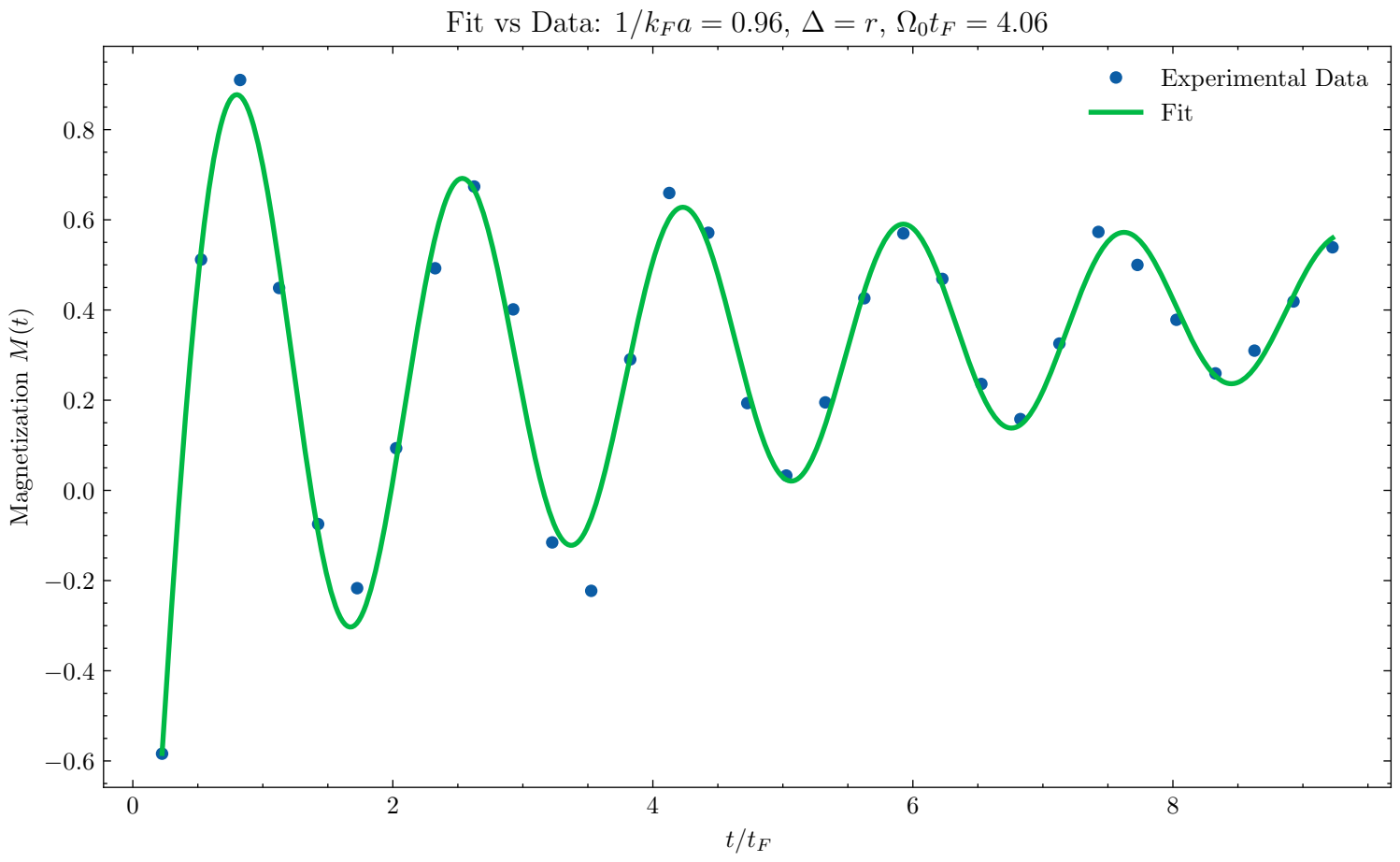

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 7.00$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
1
2
3
4

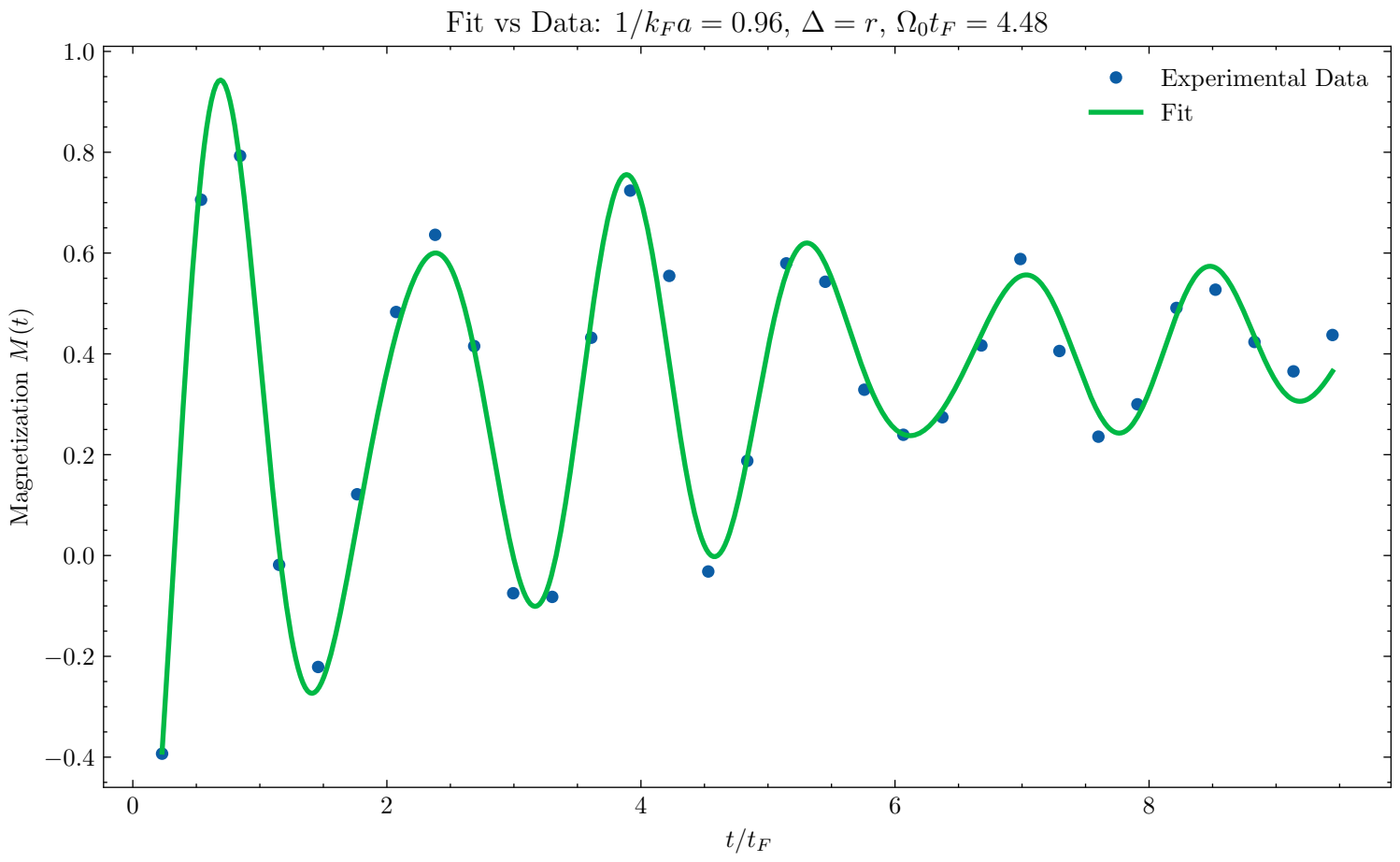

Fit vs Data: $1/k_F a = 0.96$, $\Delta = a$, $\Omega_0 t_F = 8.78$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
1
2
3
4

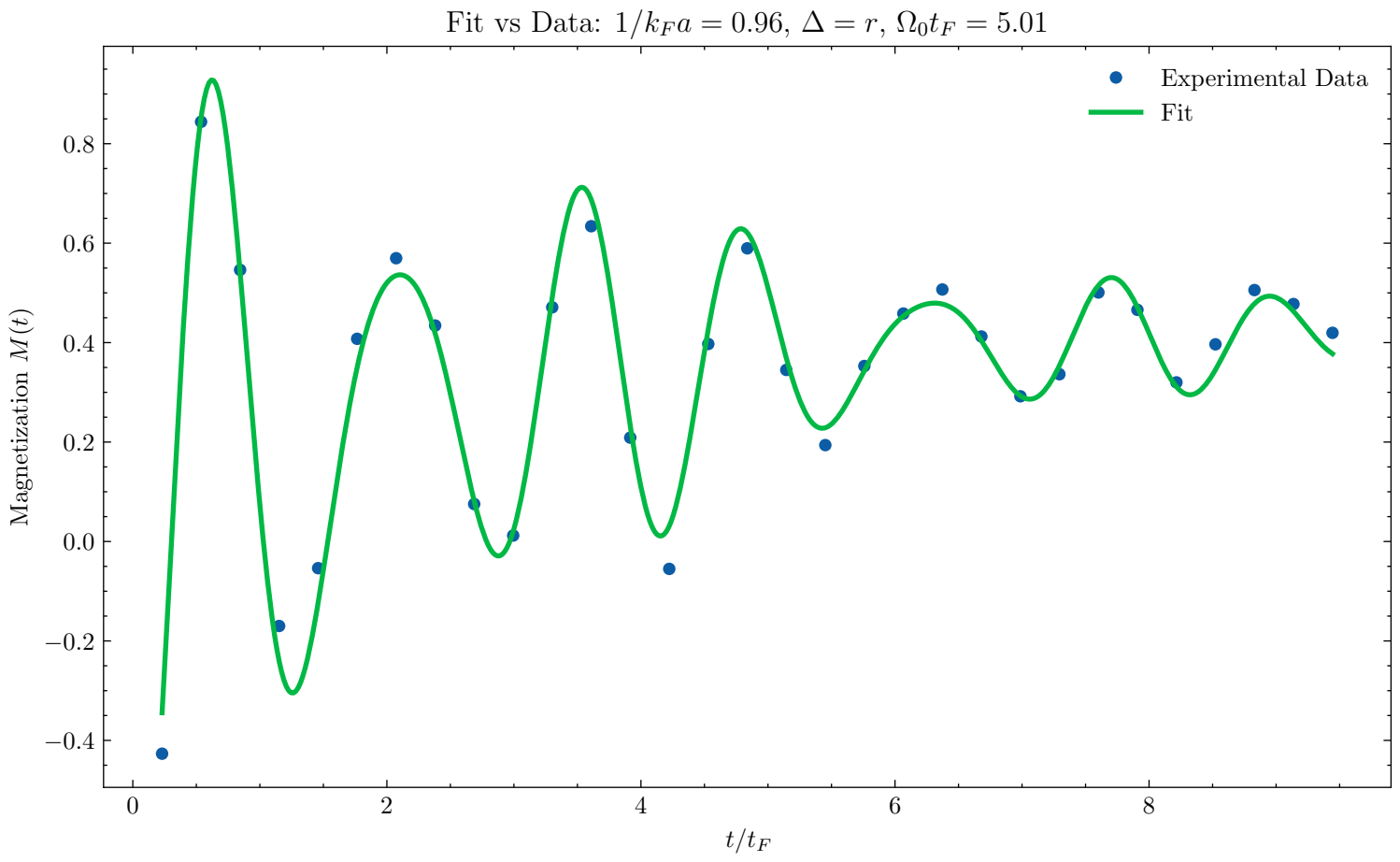

Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 1.29$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
0
2
4
6
8
10
12
14

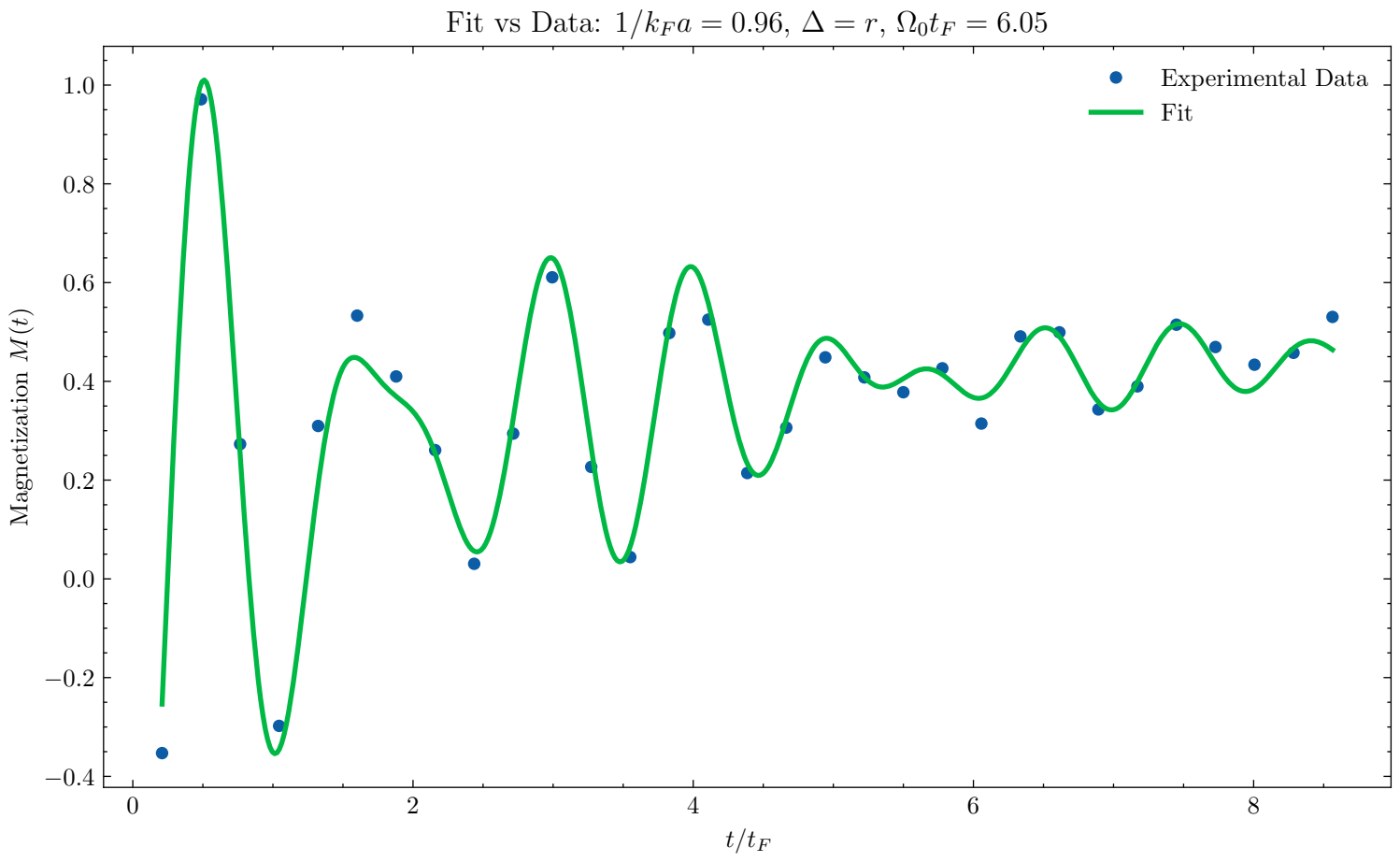

Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 2.25$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
0
2
4
6
8

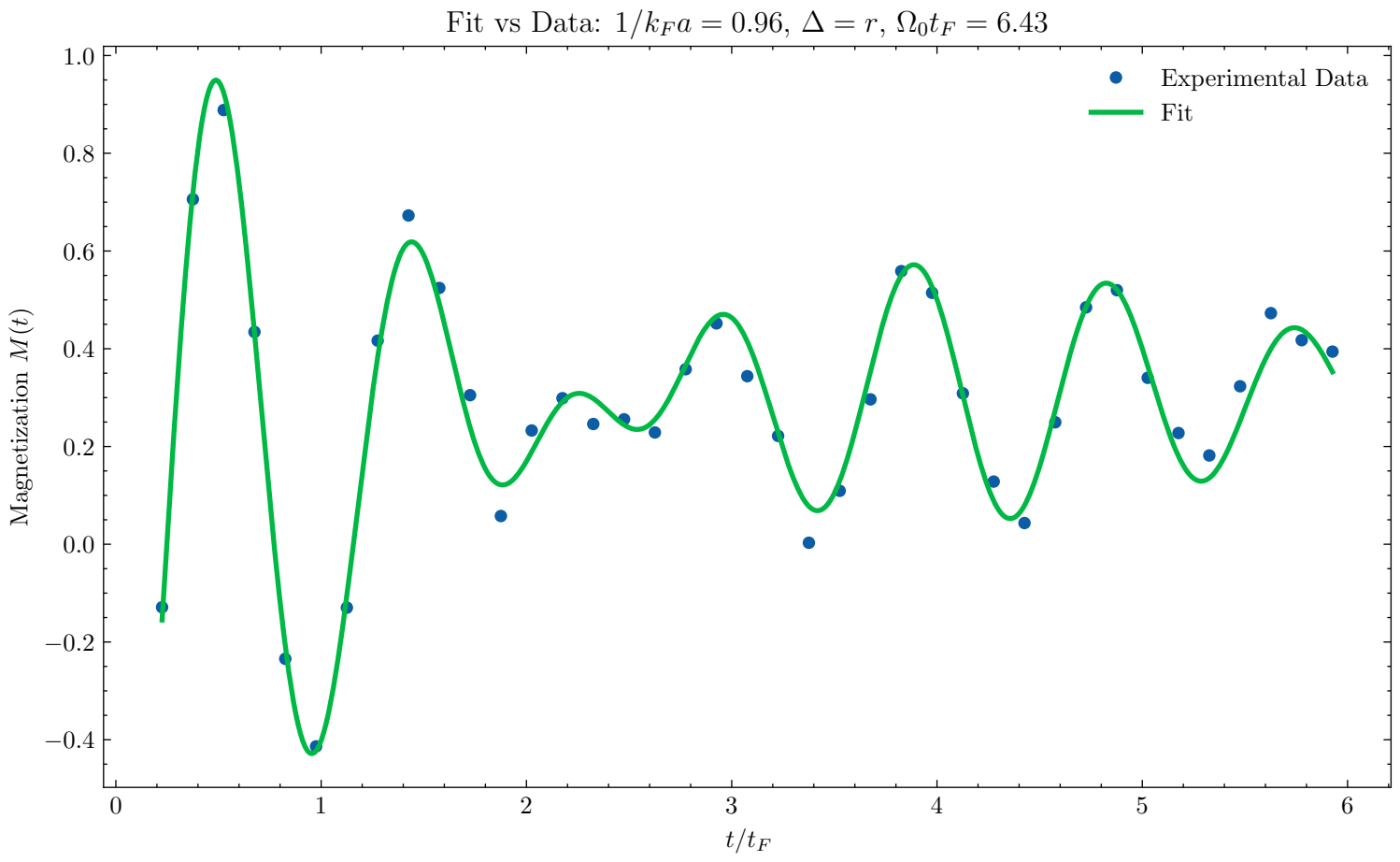

Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 3.42$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
2
4
6
8

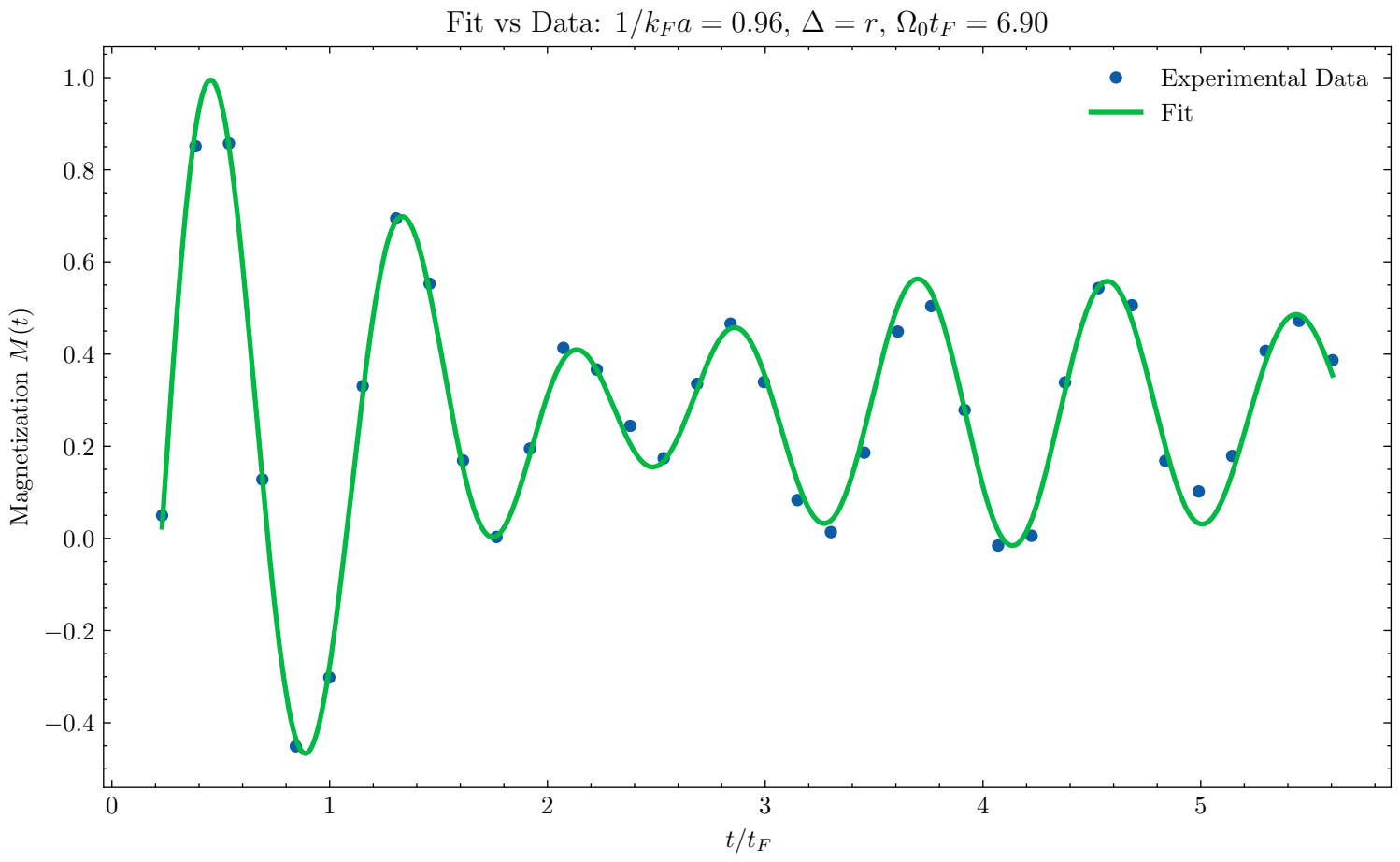

Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 4.06$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
2
4
6
8

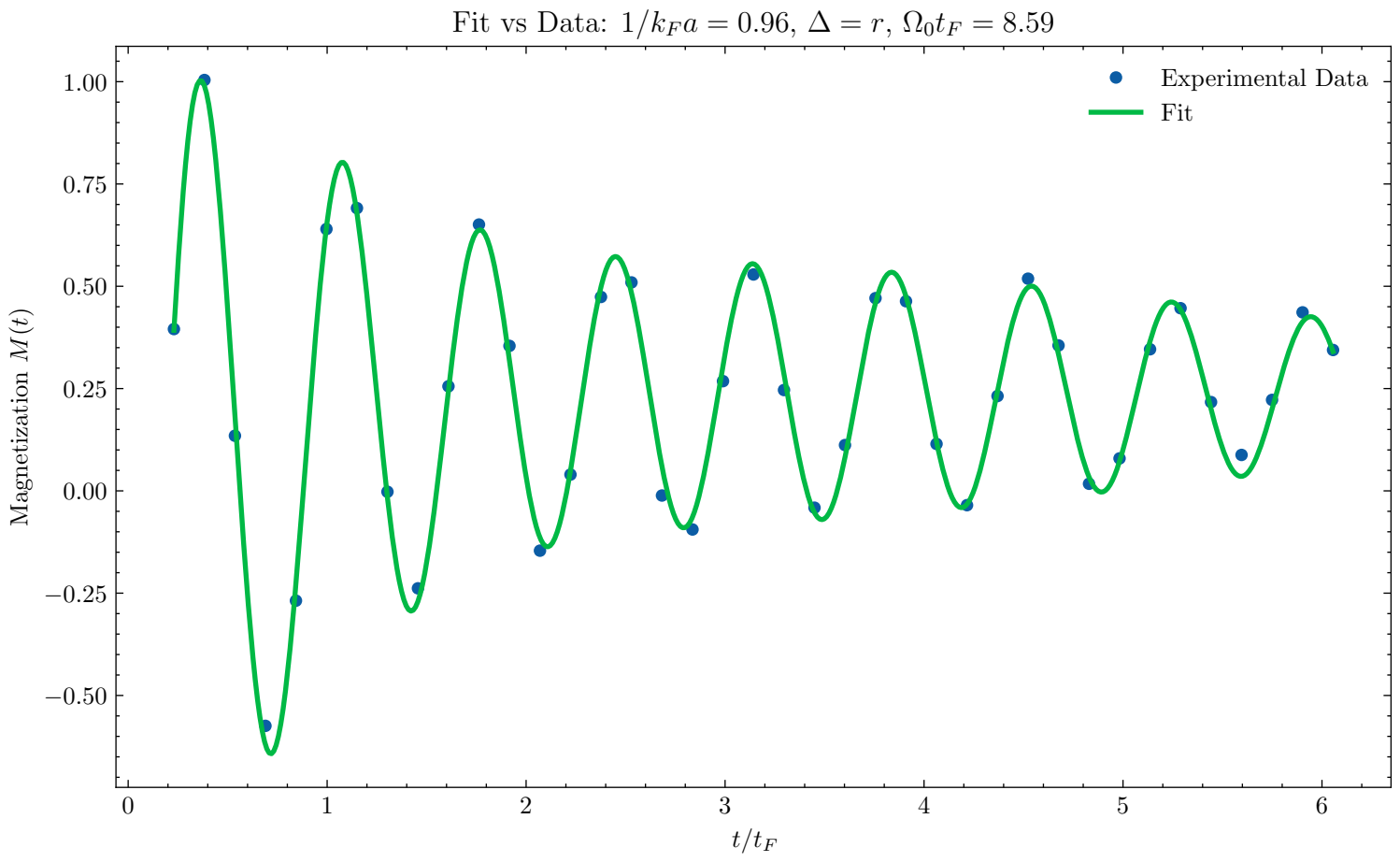

Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 4.48$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8


Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 5.01$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8


Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 6.05$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
2
4
6
8


Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 6.43$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
1
2
3
4
5
6


Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 6.90$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
1
2
3
4
5


Fit vs Data: $1/k_F a = 0.96$, $\Delta = r$, $\Omega_0 t_F = 8.59$
Experimental Data
Fit
Magnetization $M(t)$
t/t_F
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
0
1
2
3
4
5
6