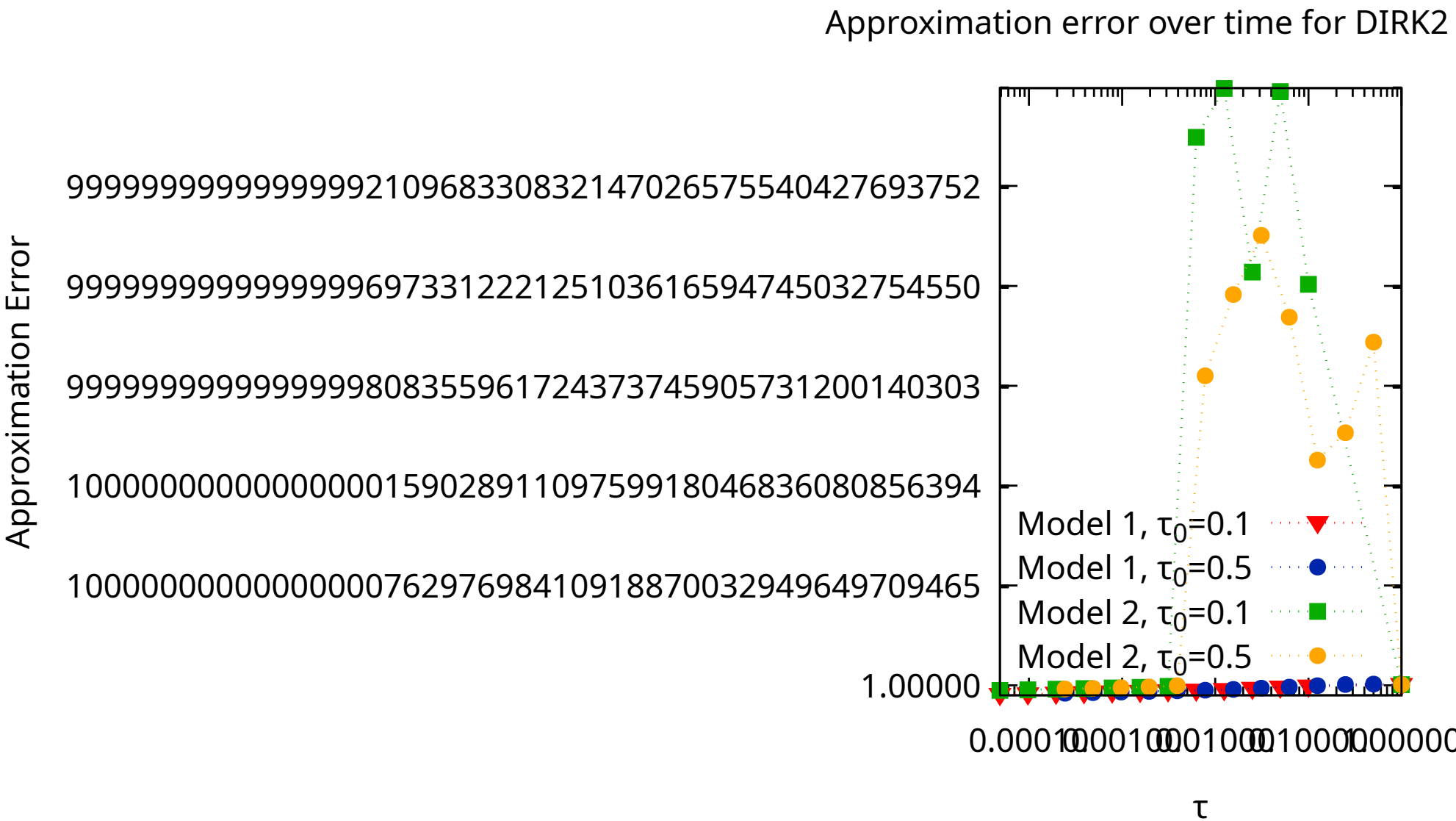
Approximation error over time for DIRK2
Approximation Error
999999999999999921096833083214702657554042769375 2
999999999999999969733122212510361659474503275455 0
999999999999999980835596172437374590573120014030 3
100000000000000001590289110975991804683608085639 4
100000000000000007629769841091887003294964970946 5
1.00000
0.00010
0.00100
0.01000
0.10000
1.00000
τ
Model 1, τ0=0.1
Model 1, τ0=0.5
Model 2, τ0=0.1
Model 2, τ0=0.5