

Čas [s]	Řešení linearizované rovnice [rad]	Aproximace s více členy [rad]	Numerické řešení - Symplectic RungeKutta [rad]
0.01	1.49994	1.49994	1.49995
0.51	1.35847	1.34869	1.373
1.01	0.97045	0.947762	1.00787
1.51	0.406301	0.391106	0.441363
2.01	-0.231587	-0.222458	-0.224727
2.51	-0.827444	-0.804269	-0.839073
3.01	-1.27313	-1.25886	-1.27763
3.51	-1.48775	-1.48679	-1.48491
4.01	-1.43237	-1.42732	-1.44855
4.51	-1.11702	-1.09704	-1.17
5.01	-0.598945	-0.578644	-0.670344
5.51	0.0278325	0.0267087	-0.0248713
6.01	0.649558	0.628284	0.626368
6.51	1.1534	1.13448	1.14022
7.01	1.4479	1.44395	1.43621
7.51	1.47963	1.47804	1.49058
8.01	1.24282	1.2272	1.3011
8.51	0.780453	0.75753	0.878458
9.01	0.176439	0.169412	0.273636
9.51	-0.459596	-0.442792	-0.393978