

Čas [s]	Řešení linearizované rovnice [rad]	Aproximace s více členy [rad]	Numerické řešení - Symplectic RungeKutta [rad]
0.01	0.99951	0.999551	0.999587
0.51	-0.0265674	0.0698329	0.074358
1.01	-0.999762	-0.98469	-0.985377
1.51	0.017069	-0.264394	-0.279272
2.01	0.999924	0.928709	0.931685
2.51	-0.00756909	0.449392	0.471191
3.01	-0.999996	-0.83453	-0.839993
3.51	-0.00193153	-0.617748	-0.641692
4.01	0.999978	0.706858	0.713075
4.51	0.011432	0.762515	0.783922
5.01	-0.999869	-0.55167	-0.555244
5.51	-0.0209314	-0.877214	-0.892767
6.01	0.99967	0.375687	0.372528
6.51	0.0304289	0.956319	0.964753
7.01	-0.999381	-0.18594	-0.172649
7.51	-0.0399237	-0.995798	-0.997814
8.01	0.999002	-0.0104871	-0.0353279
8.51	0.0494149	0.993565	0.991065
9.01	-0.998532	0.20654	0.24164
9.51	-0.0589016	-0.94974	-0.944684