

## ACCELERATION METHOD

$t_i$	$q_1$	$q_2$	$u_1$	$u_2$	$u_3$	$u_4$	$u_5$
0.1	-0.1868	-0.1868	-0.0997	-0.1685	-0.1940	-0.1875	-0.1742
0.2	-1.3596	-1.3596	-0.6688	-1.1524	-1.3711	-1.3851	-1.3357
0.3	-3.7765	-3.7765	-1.5977	-2.8605	-3.6226	-3.9442	-4.0229
0.4	-6.6733	-6.6733	-2.4239	-4.5317	-6.1156	-7.1185	-7.5893
0.5	-8.5377	-8.5377	-2.7869	-5.3864	-7.5996	-9.2244	-10.0877
0.6	-7.8337	-7.8337	-2.4301	-4.7759	-6.8820	-8.5111	-9.4087
0.7	-3.8483	-3.8483	-1.1041	-2.2286	-3.3166	-4.2146	-4.7301
0.8	2.7434	2.7434	1.1162	2.0198	2.5998	2.8818	2.9758
0.9	9.8980	9.8980	3.5110	6.6113	9.0106	10.5897	11.3579
1.0	14.8661	14.8661	5.0228	9.6017	13.3542	15.9984	17.3602
1.1	15.4597	15.4597	5.0214	9.7205	13.7429	16.7125	18.2966
1.2	11.5465	11.5465	3.7794	7.2981	10.2851	12.4714	13.6304
1.3	4.4929	4.4929	1.6127	3.0259	4.1037	4.7998	5.1327
1.4	-3.4964	-3.4964	-1.0838	-2.1305	-3.0710	-3.7990	-4.2003
1.5	-10.0597	-10.0597	-3.4465	-6.5597	-9.0707	-10.8081	-11.6901
1.6	-13.3706	-13.3706	-4.5502	-8.6786	-12.0342	-14.3768	-15.5745
1.7	-12.6389	-12.6389	-4.1522	-8.0085	-11.2691	-13.6456	-14.9016
1.8	-8.2858	-8.2858	-2.6779	-5.1924	-7.3562	-8.9622	-9.8223
1.9	-1.7591	-1.7591	-0.6336	-1.1876	-1.6083	-1.8784	-2.0069
2.0	4.9390	4.9390	1.5634	3.0520	4.3614	5.3545	5.8944