	parameter	simulated	identified	difference
0	$\theta_0$ [°]	0.000000	0.000000	0.000000
1	$d_0 [\mathrm{mm}]$	0.000000	0.000000	0.000000
2	$r_0 [\mathrm{mm}]$	0.000000	0.000000	0.000000
3	$\alpha_0$ [°]	0.000000	0.000000	0.000000
4	$\theta_1$ [°]	-1.765853	-1.772075	-0.006222
5	$d_1 [\mathrm{mm}]$	-1.765853	-1.099452	0.666401
6	$r_1 [\mathrm{mm}]$	-1.765853	-4.190016	-2.424163
7	$\alpha_1$ [°]	-1.765853	-1.852810	-0.086957
8	$\theta_2$ [°]	-1.354426	-1.433622	-0.079196
9	$d_2 [\mathrm{mm}]$	-1.354426	-1.711700	-0.357274
10	$r_2 [\mathrm{mm}]$	-1.354426	-1.867039	-0.512612
11	$\alpha_2$ [°]	-1.354426	-1.265232	0.089195
12	$\theta_3$ [°]	1.894802	1.965047	0.070245
13	$d_3 [\mathrm{mm}]$	1.894802	-0.645659	-2.540461
14	$r_3 [\mathrm{mm}]$	1.894802	1.262068	-0.632734
15	$\alpha_3$ [°]	1.894802	1.775753	-0.119049
16	$\theta_4$ [°]	0.910437	0.999756	0.089319
17	$d_4 [\mathrm{mm}]$	0.910437	2.312735	1.402298
18	$r_4 [\mathrm{mm}]$	0.910437	1.321985	0.411548
19	$\alpha_4$ [°]	0.910437	0.977070	0.066633
20	$\theta_5$ [°]	0.772524	0.610703	-0.161822
21	$d_5 [\mathrm{mm}]$	0.772524	-5.522139	-6.294663
22	$r_5 [\mathrm{mm}]$	0.772524	0.557499	-0.215025
23	$\alpha_5$ [°]	0.772524	0.710767	-0.061757
24	$\theta_6$ [°]	-1.701780	-1.845360	-0.143581
25	$d_6 [\mathrm{mm}]$	-1.701780	5.001103	6.702882
26	$r_6 [\mathrm{mm}]$	-1.701780	1.652197	3.353977
27	$\alpha_6$ [°]	-1.701780	-1.630575	0.071204
28	$\theta_7$ [°]	0.983452	1.292301	0.308850
29	$d_7 [\mathrm{mm}]$	0.983452	-0.554541	-1.537992
30	$r_7 [\mathrm{mm}]$	0.983452	2.001430	1.017978
31	$\alpha_7$ [°]	0.983452	0.920520	-0.062931