	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	$\theta_1$ [°]	-0.882926	-0.882899	0.000027
5	$d_1 [\mathrm{mm}]$	-0.882926	-0.883649	-0.000723
6	$r_1 [\mathrm{mm}]$	-0.882926	-0.880979	0.001948
7	$\alpha_1$ [°]	-0.882926	-0.882551	0.000375
8	$\theta_2$ [°]	-0.677213	-0.677139	0.000075
9	$d_2 [\mathrm{mm}]$	-0.677213	-0.675813	0.001400
10	$r_2 [\mathrm{mm}]$	-0.677213	-0.677185	0.000028
11	$\alpha_2$ [°]	-0.677213	-0.677628	-0.000415
12	$\theta_3$ [°]	0.947401	0.947450	0.000049
13	$d_3 [\mathrm{mm}]$	0.947401	0.947206	-0.000195
14	$r_3 [\mathrm{mm}]$	0.947401	0.949108	0.001707
15	$\alpha_3$ [°]	0.947401	0.947732	0.000331
16	$\theta_4$ [°]	0.455218	0.455225	0.000007
17	$d_4 [\mathrm{mm}]$	0.455218	0.455110	-0.000109
18	$r_4 [\mathrm{mm}]$	0.455218	0.457255	0.002037
19	$\alpha_4$ [°]	0.455218	0.454869	-0.000349
20	$\theta_5$ [°]	0.386262	0.386237	-0.000025
21	$d_5 [\mathrm{mm}]$	0.386262	0.386147	-0.000115
22	$r_5 [\mathrm{mm}]$	0.386262	0.385965	-0.000297
23	$\alpha_5$ [°]	0.386262	0.386279	0.000017
24	$\theta_6$ [°]	-0.850890	-0.850900	-0.000010
25	$d_6 [\mathrm{mm}]$	-0.850890	-0.849910	0.000980
26	$r_6 [\mathrm{mm}]$	-0.850890	-0.852687	-0.001797
27	$\alpha_6$ [°]	-0.850890	-0.850940	-0.000050
28	$\theta_7$ [°]	0.491726	0.491773	0.000048
29	$d_7 [\mathrm{mm}]$	0.491726	0.490097	-0.001629
30	$r_7 [\mathrm{mm}]$	0.491726	0.493333	0.001608
31	$\alpha_7$ [°]	0.491726	0.491750	0.000025