	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	$\theta_1$ [°]	-17.658528	-17.675059	-0.016531
5	$d_1 [\mathrm{mm}]$	-17.658528	-15.927431	1.731097
6	$r_1  [\mathrm{mm}]$	-17.658528	-19.751295	-2.092767
7	$\alpha_1$ [°]	-17.658528	-17.618589	0.039939
8	$\theta_2$ [°]	-13.544264	-13.627576	-0.083312
9	$d_2 [\mathrm{mm}]$	-13.544264	-14.047879	-0.503615
10	$r_2 [\mathrm{mm}]$	-13.544264	-15.472806	-1.928543
11	$\alpha_2$ [°]	-13.544264	-13.394201	0.150062
12	$\theta_3$ [°]	18.948019	18.968618	0.020600
13	$d_3$ [mm]	18.948019	16.790951	-2.157068
14	$r_3 [\mathrm{mm}]$	18.948019	18.229152	-0.718867
15	$\alpha_3$ [°]	18.948019	18.838936	-0.109083
16	$\theta_4$ [°]	9.104369	9.130882	0.026513
17	$d_4 [\mathrm{mm}]$	9.104369	10.497673	1.393304
18	$r_4 [\mathrm{mm}]$	9.104369	10.152889	1.048520
19	$\alpha_4$ [°]	9.104369	9.145884	0.041515
20	$\theta_5$ [°]	7.725241	7.621926	-0.103315
21	$d_5 [\mathrm{mm}]$	7.725241	3.358793	-4.366448
22	$r_5 [\mathrm{mm}]$	7.725241	6.495715	-1.229526
23	$\alpha_5$ [°]	7.725241	7.619085	-0.106155
24	$\theta_6$ [°]	-17.017797	-17.171730	-0.153933
25	$d_6 [\mathrm{mm}]$	-17.017797	-12.591192	4.426605
26	$r_6 [\mathrm{mm}]$	-17.017797	-16.616525	0.401272
27	$\alpha_6$ [°]	-17.017797	-17.045367	-0.027570
28	$\theta_7$ [°]	9.834516	10.008527	0.174011
29	$d_7 [\mathrm{mm}]$	9.834516	11.242860	1.408345
30	$r_7 [\mathrm{mm}]$	9.834516	11.444940	1.610424
31	$\alpha_7$ [°]	9.834516	9.803546	-0.030970