	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	$\theta_1$ [°]	-8.829264	-8.846314	-0.017051
5	$d_1 [\mathrm{mm}]$	-8.829264	-10.043712	-1.214448
6	$r_1 [\mathrm{mm}]$	-8.829264	-11.166830	-2.337566
7	$\alpha_1$ [°]	-8.829264	-8.741764	0.087500
8	$\theta_2$ [°]	-6.772132	-6.832465	-0.060333
9	$d_2 [\mathrm{mm}]$	-6.772132	-5.241878	1.530254
10	$r_2 [\mathrm{mm}]$	-6.772132	-8.262948	-1.490816
11	$\alpha_2$ [°]	-6.772132	-6.733989	0.038143
12	$\theta_3$ [°]	9.474009	9.487545	0.013536
13	$d_3$ [mm]	9.474009	6.000640	-3.473369
14	$r_3 [\mathrm{mm}]$	9.474009	7.902932	-1.571077
15	$\alpha_3$ [°]	9.474009	9.439264	-0.034746
16	$\theta_4$ [°]	4.552185	4.567208	0.015023
17	$d_4 [\mathrm{mm}]$	4.552185	7.256154	2.703970
18	$r_4 [\mathrm{mm}]$	4.552185	6.055216	1.503031
19	$\alpha_4$ [°]	4.552184	4.540449	-0.011736
20	$\theta_5$ [°]	3.862620	3.727794	-0.134826
21	$d_5 [\mathrm{mm}]$	3.862620	-2.002031	-5.864651
22	$r_5 [\mathrm{mm}]$	3.862620	2.790869	-1.071751
23	$\alpha_5$ [°]	3.862620	3.832071	-0.030549
24	$\theta_6$ [°]	-8.508898	-8.654654	-0.145755
25	$d_6 [\mathrm{mm}]$	-8.508898	-2.830478	5.678420
26	$r_6 [\mathrm{mm}]$	-8.508898	-6.844669	1.664229
27	$\alpha_6$ [°]	-8.508899	-8.517556	-0.008658
28	$\theta_7$ [°]	4.917258	5.139900	0.222642
29	$d_7 [\mathrm{mm}]$	4.917258	4.377216	-0.540042
30	$r_7 [\mathrm{mm}]$	4.917258	6.302723	1.385465
31	$\alpha_7$ [°]	4.917258	4.861620	-0.055638