	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	-8.850293	-0.021029
5	$d_1 [\mathrm{mm}]$	-8.829264	-5.944371	2.884893
6	$r_1 [\mathrm{mm}]$	-8.829264	-12.030681	-3.201417
7	$\alpha_1$ [°]	-8.829264	-8.735501	0.093763
8	$\theta_2$ [°]	-6.772132	-6.958852	-0.186720
9	$d_2 [\mathrm{mm}]$	-6.772132	-10.168120	-3.395988
10	$r_2 [\mathrm{mm}]$	-6.772132	-8.421593	-1.649462
11	$\alpha_2$ [°]	-6.772132	-6.785300	-0.013168
12	$\theta_3$ [°]	9.474009	9.481635	0.007625
13	$d_3 [\mathrm{mm}]$	9.474009	12.016899	2.542890
14	$r_3 [\mathrm{mm}]$	9.474009	8.401246	-1.072764
15	$\alpha_3$ [°]	9.474009	9.425576	-0.048434
16	$\theta_4$ [°]	4.552185	4.615991	0.063807
17	$d_4 [\mathrm{mm}]$	4.552185	0.630274	-3.921910
18	$r_4$ [mm]	4.552185	8.096479	3.544294
19	$\alpha_4$ [°]	4.552184	4.625173	0.072989
20	$\theta_5$ [°]	3.862620	3.946571	0.083951
21	$d_5 [\mathrm{mm}]$	3.862620	6.459963	2.597343
22	$r_5 [\mathrm{mm}]$	3.862620	4.681913	0.819292
23	$\alpha_5$ [°]	3.862620	3.771367	-0.091253
24	$\theta_6$ [°]	-8.508898	-8.534244	-0.025346
25	$d_6 [\mathrm{mm}]$	-8.508898	-10.077398	-1.568499
26	$r_6 [\mathrm{mm}]$	-8.508898	-9.046605	-0.537707
27	$\alpha_6$ [°]	-8.508899	-8.442562	0.066337
28	$\theta_7$ [°]	4.917258	4.898564	-0.018694
29	$d_7 [\mathrm{mm}]$	4.917258	6.976898	2.059641
30	$r_7 [\mathrm{mm}]$	4.917258	1.774027	-3.143231
31	$\alpha_7$ [°]	4.917258	4.728337	-0.188920