	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	-0.906837	-0.023911
5	$d_1 \text{ [mm]}$	-0.882926	-2.250777	-1.367851
6	$r_1 [\mathrm{mm}]$	-0.882926	-0.596646	0.286281
7	$\alpha_1$ [°]	-0.882926	-0.869922	0.013004
8	$\theta_2$ [°]	-0.677213	-0.618140	0.059073
9	$d_2 [\mathrm{mm}]$	-0.677213	-0.043429	0.633784
10	$r_2 [\mathrm{mm}]$	-0.677213	0.597835	1.275048
11	$\alpha_2$ [°]	-0.677213	-0.650042	0.027171
12	$\theta_3$ [°]	0.947401	0.978274	0.030873
13	$d_3 [\mathrm{mm}]$	0.947401	-0.275163	-1.222564
14	$r_3 [\mathrm{mm}]$	0.947401	0.978903	0.031502
15	$\alpha_3$ [°]	0.947401	0.949276	0.001875
16	$\theta_4$ [°]	0.455218	0.428330	-0.026889
17	$d_4 [\mathrm{mm}]$	0.455218	0.235641	-0.219577
18	$r_4 [\mathrm{mm}]$	0.455218	0.087553	-0.367666
19	$\alpha_4$ [°]	0.455218	0.391314	-0.063904
20	$\theta_5$ [°]	0.386262	0.391848	0.005586
21	$d_5 [\mathrm{mm}]$	0.386262	1.436760	1.050498
22	$r_5 [\mathrm{mm}]$	0.386262	1.006780	0.620518
23	$\alpha_5$ [°]	0.386262	0.409047	0.022785
24	$\theta_6$ [°]	-0.850890	-0.848772	0.002118
25	$d_6 [\mathrm{mm}]$	-0.850890	-2.163623	-1.312733
26	$r_6 [\mathrm{mm}]$	-0.850890	-0.171901	0.678989
27	$\alpha_6$ [°]	-0.850890	-0.868031	-0.017141
28	$\theta_7$ [°]	0.491726	0.514557	0.022832
29	$d_7 [\mathrm{mm}]$	0.491726	1.195565	0.703839
30	$r_7 [\mathrm{mm}]$	0.491726	-0.368461	-0.860187
31	$\alpha_7$ [°]	0.491726	0.508448	0.016723