	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	$\theta_1$ [°]	-4.414632	-4.432420	-0.017788
5	$d_1 \text{ [mm]}$	-4.414632	-6.973249	-2.558617
6	$r_1 [\mathrm{mm}]$	-4.414632	-4.903341	-0.488709
7	$\alpha_1$ [°]	-4.414632	-4.363121	0.051510
8	$\theta_2$ [°]	-3.386066	-3.566418	-0.180352
9	$d_2 [\mathrm{mm}]$	-3.386066	-0.505797	2.880269
10	$r_2 [\mathrm{mm}]$	-3.386066	-0.730349	2.655717
11	$\alpha_2$ [°]	-3.386066	-3.384633	0.001433
12	$\theta_3$ [°]	4.737005	4.674170	-0.062835
13	$d_3 [\mathrm{mm}]$	4.737005	2.112464	-2.624540
14	$r_3 [\mathrm{mm}]$	4.737005	6.195858	1.458853
15	$\alpha_3$ [°]	4.737005	4.698155	-0.038849
16	$\theta_4$ [°]	2.276092	2.375355	0.099262
17	$d_4 [\mathrm{mm}]$	2.276092	4.191732	1.915639
18	$r_4 [\mathrm{mm}]$	2.276092	4.450178	2.174086
19	$\alpha_4$ [°]	2.276092	2.298301	0.022209
20	$\theta_5$ [°]	1.931310	1.949477	0.018167
21	$d_5 [\mathrm{mm}]$	1.931310	2.853182	0.921872
22	$r_5 [\mathrm{mm}]$	1.931310	1.891502	-0.039808
23	$\alpha_5$ [°]	1.931310	1.861171	-0.070139
24	$\theta_6$ [°]	-4.254449	-4.308750	-0.054301
25	$d_6 [\mathrm{mm}]$	-4.254449	-4.838311	-0.583862
26	$r_6 [\mathrm{mm}]$	-4.254449	-6.949533	-2.695084
27	$\alpha_6$ [°]	-4.254449	-4.193355	0.061094
28	$\theta_7$ [°]	2.458629	2.410521	-0.048108
29	$d_7 [\mathrm{mm}]$	2.458629	5.081365	2.622736
30	$r_7 [\mathrm{mm}]$	2.458629	3.728239	1.269610
31	$\alpha_7$ [°]	2.458629	2.248254	-0.210375