	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	-0.888863	-0.005936
5	$d_1 \text{ [mm]}$	-0.882926	-0.355833	0.527094
6	$r_1 \; [\mathrm{mm}]$	-0.882926	-2.275932	-1.393006
7	$\alpha_1$ [°]	-0.882926	-0.866803	0.016123
8	$\theta_2$ [°]	-0.677213	-0.648538	0.028675
9	$d_2 [\mathrm{mm}]$	-0.677213	-0.883158	-0.205945
10	$r_2 [\mathrm{mm}]$	-0.677213	-0.748984	-0.071770
11	$\alpha_2$ [°]	-0.677213	-0.675181	0.002032
12	$\theta_3$ [°]	0.947401	0.928195	-0.019205
13	$d_3 [\mathrm{mm}]$	0.947401	1.292236	0.344835
14	$r_3 [\mathrm{mm}]$	0.947401	0.814973	-0.132428
15	$\alpha_3$ [°]	0.947401	0.938814	-0.008587
16	$\theta_4$ [°]	0.455218	0.485180	0.029961
17	$d_4 [\mathrm{mm}]$	0.455218	0.937150	0.481932
18	$r_4 [\mathrm{mm}]$	0.455218	0.736894	0.281676
19	$\alpha_4$ [°]	0.455218	0.486558	0.031339
20	$\theta_5$ [°]	0.386262	0.324650	-0.061612
21	$d_5 [\mathrm{mm}]$	0.386262	-0.675305	-1.061567
22	$r_5 [\mathrm{mm}]$	0.386262	1.055800	0.669538
23	$\alpha_5$ [°]	0.386262	0.352494	-0.033768
24	$\theta_6$ [°]	-0.850890	-0.880703	-0.029813
25	$d_6 [\mathrm{mm}]$	-0.850890	-0.274357	0.576533
26	$r_6 [\mathrm{mm}]$	-0.850890	-0.984315	-0.133425
27	$\alpha_6$ [°]	-0.850890	-0.835463	0.015427
28	$\theta_7$ [°]	0.491726	0.538793	0.047067
29	$d_7 [\mathrm{mm}]$	0.491726	-0.269029	-0.760755
30	$r_7 [\mathrm{mm}]$	0.491726	0.089034	-0.402692
31	$\alpha_7$ [°]	0.491726	0.484700	-0.007026