	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	$\theta_1$ [°]	-1.765853	-1.777418	-0.011566
5	$d_1 \text{ [mm]}$	-1.765853	-3.325294	-1.559441
6	$r_1 \; [\mathrm{mm}]$	-1.765853	-2.208871	-0.443018
7	$\alpha_1$ [°]	-1.765853	-1.774932	-0.009079
8	$\theta_2$ [°]	-1.354426	-1.309260	0.045166
9	$d_2 [\mathrm{mm}]$	-1.354426	-0.339409	1.015017
10	$r_2 [\mathrm{mm}]$	-1.354426	0.507300	1.861727
11	$\alpha_2$ [°]	-1.354426	-1.309421	0.045006
12	$\theta_3$ [°]	1.894802	1.927974	0.033172
13	$d_3 [\mathrm{mm}]$	1.894802	0.685410	-1.209392
14	$r_3 [\mathrm{mm}]$	1.894802	1.542668	-0.352134
15	$\alpha_3$ [°]	1.894802	1.890641	-0.004161
16	$\theta_4$ [°]	0.910437	0.892455	-0.017982
17	$d_4 [\mathrm{mm}]$	0.910437	0.235968	-0.674469
18	$r_4 [\mathrm{mm}]$	0.910437	-0.062123	-0.972560
19	$\alpha_4$ [°]	0.910437	0.858550	-0.051887
20	$\theta_5$ [°]	0.772524	0.782005	0.009481
21	$d_5 [\mathrm{mm}]$	0.772524	1.308213	0.535689
22	$r_5 [\mathrm{mm}]$	0.772524	1.798399	1.025875
23	$\alpha_5$ [°]	0.772524	0.800086	0.027562
24	$\theta_6$ [°]	-1.701780	-1.699307	0.002472
25	$d_6 [\mathrm{mm}]$	-1.701780	-2.615565	-0.913785
26	$r_6 [\mathrm{mm}]$	-1.701780	-1.530105	0.171675
27	$\alpha_6$ [°]	-1.701780	-1.761652	-0.059873
28	$\theta_7$ [°]	0.983452	1.003879	0.020427
29	$d_7 [\mathrm{mm}]$	0.983452	1.645655	0.662203
30	$r_7 [\mathrm{mm}]$	0.983452	0.323565	-0.659886
31	$\alpha_7$ [°]	0.983452	1.023748	0.040296