	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	-1.785642	-0.019789
5	$d_1 [\mathrm{mm}]$	-1.765853	-2.913691	-1.147838
6	$r_1 [\mathrm{mm}]$	-1.765853	-1.605466	0.160387
7	$\alpha_1$ [°]	-1.765853	-1.783956	-0.018103
8	$\theta_2$ [°]	-1.354426	-1.421666	-0.067239
9	$d_2 [\mathrm{mm}]$	-1.354426	0.126671	1.481097
10	$r_2 [\mathrm{mm}]$	-1.354426	-3.830349	-2.475923
11	$\alpha_2$ [°]	-1.354426	-1.335745	0.018682
12	$\theta_3$ [°]	1.894802	1.800963	-0.093839
13	$d_3 \text{ [mm]}$	1.894802	-0.669483	-2.564285
14	$r_3 [\mathrm{mm}]$	1.894802	3.862450	1.967648
15	$\alpha_3$ [°]	1.894802	1.832710	-0.062092
16	$\theta_4$ [°]	0.910437	0.998061	0.087624
17	$d_4 [\mathrm{mm}]$	0.910437	4.275772	3.365335
18	$r_4 [\mathrm{mm}]$	0.910437	1.223513	0.313076
19	$\alpha_4$ [°]	0.910437	0.878336	-0.032101
20	$\theta_5$ [°]	0.772524	0.737777	-0.034747
21	$d_5 [\mathrm{mm}]$	0.772524	0.413318	-0.359206
22	$r_5 [\mathrm{mm}]$	0.772524	6.934604	6.162080
23	$\alpha_5$ [°]	0.772524	0.784282	0.011758
24	$\theta_6$ [°]	-1.701780	-1.772715	-0.070936
25	$d_6 [\mathrm{mm}]$	-1.701780	-2.418026	-0.716246
26	$r_6 [\mathrm{mm}]$	-1.701780	2.017607	3.719386
27	$\alpha_6$ [°]	-1.701780	-1.627125	0.074655
28	$\theta_7$ [°]	0.983452	0.949958	-0.033494
29	$d_7 [\mathrm{mm}]$	0.983452	2.837897	1.854446
30	$r_7 [\mathrm{mm}]$	0.983452	-0.717278	-1.700729
31	$\alpha_7$ [°]	0.983452	0.883668	-0.099783