	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	$\theta_1$ [°]	-17.658528	-17.731050	-0.072523
5	$d_1 [\mathrm{mm}]$	-17.658528	-18.584165	-0.925638
6	$r_1  [\mathrm{mm}]$	-17.658528	-21.592301	-3.933773
7	$\alpha_1$ [°]	-17.658528	-17.610496	0.048032
8	$\theta_2$ [°]	-13.544264	-13.645680	-0.101416
9	$d_2 [\mathrm{mm}]$	-13.544264	-12.810155	0.734109
10	$r_2 [\mathrm{mm}]$	-13.544264	-14.537931	-0.993667
11	$\alpha_2$ [°]	-13.544264	-13.395868	0.148396
12	$\theta_3$ [°]	18.948019	19.024204	0.076185
13	$d_3 [\mathrm{mm}]$	18.948019	14.056062	-4.891957
14	$r_3 [\mathrm{mm}]$	18.948019	18.448062	-0.499956
15	$\alpha_3$ [°]	18.948019	18.782085	-0.165933
16	$\theta_4$ [°]	9.104369	9.190567	0.086198
17	$d_4 [\mathrm{mm}]$	9.104369	13.237358	4.132989
18	$r_4 [\mathrm{mm}]$	9.104369	11.499153	2.394784
19	$\alpha_4$ [°]	9.104369	9.137154	0.032785
20	$\theta_5$ [°]	7.725241	7.580640	-0.144601
21	$d_5 [\mathrm{mm}]$	7.725241	0.299701	-7.425540
22	$r_5 [\mathrm{mm}]$	7.725241	8.055632	0.330391
23	$\alpha_5$ [°]	7.725241	7.598809	-0.126432
24	$\theta_6$ [°]	-17.017797	-17.115620	-0.097823
25	$d_6 [\mathrm{mm}]$	-17.017797	-8.171836	8.845961
26	$r_6 [\mathrm{mm}]$	-17.017797	-15.743924	1.273873
27	$\alpha_6$ [°]	-17.017797	-16.867031	0.150766
28	$\theta_7$ [°]	9.834516	10.146186	0.311671
29	$d_7 [\mathrm{mm}]$	9.834516	7.628890	-2.205625
30	$r_7 [\mathrm{mm}]$	9.834516	9.867224	0.032709
31	$\alpha_7$ [°]	9.834516	9.635962	-0.198553