	parameter	simulated	identified	difference
0	θ_0 [°]	0.000000	0.000000	0.000000
1	d_0 [mm]	0.000000	0.000000	0.000000
2	$r_0 [\mathrm{mm}]$	0.000000	0.000000	0.000000
3	α_0 [°]	0.000000	0.000000	0.000000
4	θ_1 [°]	-0.882926	-0.879807	0.003120
5	d_1 [mm]	-0.882926	-0.046226	0.836700
6	$r_1 [\mathrm{mm}]$	-0.882926	-2.720971	-1.838045
7	α_1 [°]	-0.882926	-0.855201	0.027726
8	θ_2 [°]	-0.677213	-0.685429	-0.008216
9	$d_2 [\mathrm{mm}]$	-0.677213	-1.038317	-0.361104
10	$r_2 [\mathrm{mm}]$	-0.677213	-2.827552	-2.150338
11	α_2 [°]	-0.677213	-0.599234	0.077979
12	θ_3 [°]	0.947401	0.963292	0.015891
13	$d_3 [\mathrm{mm}]$	0.947401	-0.448477	-1.395878
14	$r_3 [\mathrm{mm}]$	0.947401	-0.062549	-1.009950
15	α_3 [°]	0.947401	0.906915	-0.040486
16	θ_4 [°]	0.455218	0.443124	-0.012095
17	$d_4 [\mathrm{mm}]$	0.455218	0.823952	0.368733
18	$r_4 [\mathrm{mm}]$	0.455218	2.150520	1.695302
19	α_4 [°]	0.455218	0.432903	-0.022316
20	θ_5 [°]	0.386262	0.234498	-0.151764
21	$d_5 [\mathrm{mm}]$	0.386262	-4.566629	-4.952891
22	$r_5 [\mathrm{mm}]$	0.386262	-0.440573	-0.826835
23	α_5 [°]	0.386262	0.355707	-0.030555
24	θ_6 [°]	-0.850890	-0.993513	-0.142623
25	$d_6 [\mathrm{mm}]$	-0.850890	3.642530	4.493420
26	$r_6 [\mathrm{mm}]$	-0.850890	-0.369878	0.481012
27	α_6 [°]	-0.850890	-0.862939	-0.012049
28	θ_7 [°]	0.491726	0.712141	0.220415
29	$d_7 [\mathrm{mm}]$	0.491726	1.440702	0.948976
30	$r_7 [\mathrm{mm}]$	0.491726	2.369619	1.877893
31	α_7 [°]	0.491726	0.541472	0.049746