	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 [mm]	0.000000	0.000000	0.000000
3	α_0 [°]	0.000000	0.000000	0.000000
4	θ_1 [°]	-1.765853	-1.763627	0.002226
5	d_1 [mm]	-1.765853	-2.028933	-0.263081
6	r_1 [mm]	-1.765853	-1.851506	-0.085653
7	α_1 [°]	-1.765853	-1.768776	-0.002923
8	θ_2 [°]	-1.354426	-1.351050	0.003376
9	d_2 [mm]	-1.354426	-1.074536	0.279890
10	r_2 [mm]	-1.354426	-1.246091	0.108335
11	α_2 [°]	-1.354426	-1.354923	-0.000497
12	θ_3 [°]	1.894802	1.897804	0.003002
13	d_3 [mm]	1.894802	1.880767	-0.014035
14	r_3 [mm]	1.894802	1.584621	-0.310181
15	α_3 [°]	1.894802	1.891845	-0.002957
16	θ_4 [°]	0.910437	0.912497	0.002061
17	d_4 [mm]	0.910437	0.923415	0.012978
18	r_4 [mm]	0.910437	0.833307	-0.077130
19	α_4 [°]	0.910437	0.912846	0.002409
20	θ_5 [°]	0.772524	0.770041	-0.002483
21	d_5 [mm]	0.772524	1.004794	0.232270
22	r_5 [mm]	0.772524	0.595321	-0.177203
23	α_5 [°]	0.772524	0.775071	0.002547
24	θ_6 [°]	-1.701780	-1.702120	-0.000340
25	d_6 [mm]	-1.701780	-1.901391	-0.199611
26	r_6 [mm]	-1.701780	-1.698679	0.003100
27	α_6 [°]	-1.701780	-1.703134	-0.001355
28	θ_7 [°]	0.983452	0.985135	0.001683
29	d_7 [mm]	0.983452	0.893834	-0.089617
30	r_7 [mm]	0.983452	0.969568	-0.013883
31	α_7 [°]	0.983452	0.985303	0.001851