	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	-1.787317	-0.021464
5	d_1 [mm]	-1.765853	-2.239654	-0.473801
6	r_1 [mm]	-1.765853	-0.754030	1.011823
7	α_1 [°]	-1.765853	-1.748145	0.017708
8	θ_2 [°]	-1.354426	-1.467718	-0.113291
9	d_2 [mm]	-1.354426	-0.990795	0.363631
10	r_2 [mm]	-1.354426	-3.102030	-1.747604
11	α_2 [°]	-1.354426	-1.379021	-0.024594
12	θ_3 [°]	1.894802	1.902932	0.008130
13	d_3 [mm]	1.894802	1.949897	0.055095
14	r_3 [mm]	1.894802	5.236895	3.342093
15	α_3 [°]	1.894802	1.837028	-0.057773
16	θ_4 [°]	0.910437	1.009212	0.098775
17	d_4 [mm]	0.910437	-1.482608	-2.393045
18	r_4 [mm]	0.910437	2.771011	1.860574
19	α_4 [°]	0.910437	0.914053	0.003616
20	θ_5 [°]	0.772524	0.836698	0.064174
21	d_5 [mm]	0.772524	4.165793	3.393269
22	r_5 [mm]	0.772524	4.741915	3.969391
23	α_5 [°]	0.772524	0.719624	-0.052900
24	θ_6 [°]	-1.701780	-1.773108	-0.071328
25	d_6 [mm]	-1.701780	-4.399045	-2.697266
26	r_6 [mm]	-1.701780	-0.508728	1.193052
27	α_6 [°]	-1.701780	-1.541601	0.160179
28	θ_7 [°]	0.983452	0.967123	-0.016329
29	d_7 [mm]	0.983452	4.450414	3.466963
30	r_7 [mm]	0.983452	-0.976229	-1.959681
31	α_7 [°]	0.983452	0.810199	-0.173252