	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	$\theta_1$ [°]	-8.829264	-8.834925	-0.005661
5	$d_1 [\mathrm{mm}]$	-8.829264	-10.115443	-1.286179
6	$r_1 [\mathrm{mm}]$	-8.829264	-11.310254	-2.480990
7	$\alpha_1$ [°]	-8.829264	-8.747529	0.081735
8	$\theta_2$ [°]	-6.772132	-6.815252	-0.043120
9	$d_2 [\mathrm{mm}]$	-6.772132	-3.753887	3.018245
10	$r_2 [\mathrm{mm}]$	-6.772132	-8.322160	-1.550028
11	$\alpha_2$ [°]	-6.772132	-6.725310	0.046821
12	$\theta_3$ [°]	9.474009	9.521605	0.047595
13	$d_3$ [mm]	9.474009	4.439157	-5.034853
14	$r_3 [\mathrm{mm}]$	9.474009	8.328508	-1.145501
15	$\alpha_3$ [°]	9.474009	9.422468	-0.051542
16	$\theta_4$ [°]	4.552185	4.574759	0.022575
17	$d_4 [\mathrm{mm}]$	4.552185	8.835130	4.282946
18	$r_4 [\mathrm{mm}]$	4.552185	6.326388	1.774203
19	$\alpha_4$ [°]	4.552184	4.569490	0.017306
20	$\theta_5$ [°]	3.862620	3.760059	-0.102562
21	$d_5 [\mathrm{mm}]$	3.862620	-3.407805	-7.270425
22	$r_5 [\mathrm{mm}]$	3.862620	3.208577	-0.654044
23	$\alpha_5$ [°]	3.862620	3.817236	-0.045384
24	$\theta_6$ [°]	-8.508898	-8.684040	-0.175142
25	$d_6 [\mathrm{mm}]$	-8.508898	-1.352053	7.156846
26	$r_6 [\mathrm{mm}]$	-8.508898	-8.419987	0.088912
27	$\alpha_6$ [°]	-8.508899	-8.527883	-0.018985
28	$\theta_7$ [°]	4.917258	5.122918	0.205660
29	$d_7 [\mathrm{mm}]$	4.917258	3.876651	-1.040607
30	$r_7 [\mathrm{mm}]$	4.917258	6.560378	1.643120
31	$\alpha_7$ [°]	4.917258	4.892867	-0.024391