	parameter	simuated	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	-11.553606	-2.724343
5	$d_1 \text{ [mm]}$	-8.829264	8.034566	16.863829
6	$r_1 \; [\mathrm{mm}]$	-8.829264	273.512457	282.341721
7	$\alpha_1$ [°]	-8.829264	-2.308941	6.520323
8	$\theta_2$ [°]	-6.772132	-10.403550	-3.631418
9	$d_2 [\mathrm{mm}]$	-6.772132	-104.927313	-98.155182
10	$r_2 [\mathrm{mm}]$	-6.772132	280.382999	287.155131
11	$\alpha_2$ [°]	-6.772132	-16.580719	-9.808587
12	$\theta_3$ [°]	9.474009	5.809063	-3.664947
13	$d_3 [\mathrm{mm}]$	9.474009	32.671557	23.197547
14	$r_3 [\mathrm{mm}]$	9.474009	193.405852	183.931843
15	$\alpha_3$ [°]	9.474009	12.794024	3.320015
16	$\theta_4$ [°]	4.552185	4.725151	0.172966
17	$d_4 [\mathrm{mm}]$	4.552185	77.308773	72.756589
18	$r_4 [\mathrm{mm}]$	4.552185	-11.885303	-16.437488
19	$\alpha_4$ [°]	4.552184	1.592422	-2.959763
20	$\theta_5$ [°]	3.862620	1.888653	-1.973968
21	$d_5 [\mathrm{mm}]$	3.862620	-137.689164	-141.551784
22	$r_5 [\mathrm{mm}]$	3.862620	42.376155	38.513534
23	$\alpha_5$ [°]	3.862620	6.716587	2.853967
24	$\theta_6$ [°]	-8.508898	-5.880327	2.628571
25	$d_6 [\mathrm{mm}]$	-8.508898	108.074801	116.583699
26	$r_6 [\mathrm{mm}]$	-8.508898	-84.387609	-75.878710
27	$\alpha_6$ [°]	-8.508899	-7.318105	1.190793
28	$ heta_7  [^\circ]$	4.917258	6.221152	1.303894
29	$d_7 [\mathrm{mm}]$	4.917258	2.753677	-2.163580
30	$r_7 [\mathrm{mm}]$	4.917258	-71.210814	-76.128072
31	$\alpha_7$ [°]	4.917258	4.360970	-0.556288