	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	-8.828068	0.001196
5	$d_1 \text{ [mm]}$	-8.829264	-9.021750	-0.192486
6	$r_1 \; [\mathrm{mm}]$	-8.829264	-8.938258	-0.108994
7	$\alpha_1$ [°]	-8.829264	-8.830469	-0.001205
8	$\theta_2$ [°]	-6.772132	-6.768306	0.003826
9	$d_2 [\mathrm{mm}]$	-6.772132	-6.606766	0.165366
10	$r_2 [\mathrm{mm}]$	-6.772132	-6.670723	0.101409
11	$\alpha_2$ [°]	-6.772132	-6.772277	-0.000145
12	$\theta_3$ [°]	9.474009	9.477556	0.003546
13	$d_3 [\mathrm{mm}]$	9.474009	9.571783	0.097774
14	$r_3 [\mathrm{mm}]$	9.474009	9.100895	-0.373115
15	$\alpha_3$ [°]	9.474009	9.468905	-0.005104
16	$\theta_4$ [°]	4.552185	4.553847	0.001662
17	$d_4 [\mathrm{mm}]$	4.552185	4.492991	-0.059194
18	$r_4 [\mathrm{mm}]$	4.552185	4.363910	-0.188275
19	$\alpha_4$ [°]	4.552184	4.554554	0.002370
20	$\theta_5$ [°]	3.862620	3.863276	0.000656
21	$d_5 [\mathrm{mm}]$	3.862620	4.029382	0.166761
22	$r_5 [\mathrm{mm}]$	3.862620	3.722420	-0.140200
23	$\alpha_5$ [°]	3.862620	3.864857	0.002237
24	$\theta_6$ [°]	-8.508898	-8.508241	0.000658
25	$d_6 [\mathrm{mm}]$	-8.508898	-8.543110	-0.034211
26	$r_6 [\mathrm{mm}]$	-8.508898	-8.438160	0.070738
27	$\alpha_6$ [°]	-8.508899	-8.510166	-0.001268
28	$\theta_7$ [°]	4.917258	4.917485	0.000227
29	$d_7 [\mathrm{mm}]$	4.917258	4.755828	-0.161430
30	$r_7  [\mathrm{mm}]$	4.917258	4.837470	-0.079788
31	$\alpha_7$ [°]	4.917258	4.919727	0.002469