	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	$\theta_1$ [°]	-44.146319	-45.850316	-1.703996
5	$d_1 \text{ [mm]}$	-44.146319	-37.296548	6.849771
6	$r_1 [\mathrm{mm}]$	-44.146319	258.437163	302.583483
7	$\alpha_1$ [°]	-44.146319	-39.478202	4.668117
8	$\theta_2$ [°]	-33.860660	-36.844149	-2.983489
9	$d_2 \text{ [mm]}$	-33.860660	-120.422987	-86.562327
10	$r_2 [\mathrm{mm}]$	-33.860660	265.137524	298.998184
11	$\alpha_2$ [°]	-33.860660	-42.008925	-8.148266
12	$\theta_3$ [°]	47.370047	43.336259	-4.033787
13	$d_3 [\mathrm{mm}]$	47.370047	85.189174	37.819127
14	$r_3 [\mathrm{mm}]$	47.370047	219.870149	172.500103
15	$\alpha_3$ [°]	47.370047	50.718570	3.348523
16	$\theta_4$ [°]	22.760923	22.307301	-0.453621
17	$d_4 [\mathrm{mm}]$	22.760922	121.866198	99.105275
18	$r_4 [\mathrm{mm}]$	22.760923	-23.230282	-45.991205
19	$\alpha_4$ [°]	22.760923	20.015304	-2.745619
20	$\theta_5$ [°]	19.313101	16.832466	-2.480635
21	$d_5 [\mathrm{mm}]$	19.313101	-86.881941	-106.195043
22	$r_5 [\mathrm{mm}]$	19.313101	22.728685	3.415584
23	$\alpha_5$ [°]	19.313102	21.727758	2.414657
24	$\theta_6$ [°]	-42.544492	-39.992530	2.551963
25	$d_6 [\mathrm{mm}]$	-42.544492	35.120310	77.664803
26	$r_6 [\mathrm{mm}]$	-42.544492	-102.056488	-59.511996
27	$\alpha_6$ [°]	-42.544492	-42.467901	0.076591
28	$\theta_7$ [°]	24.586289	25.503028	0.916739
29	$d_7 [\mathrm{mm}]$	24.586289	1.927873	-22.658416
30	$r_7 [\mathrm{mm}]$	24.586289	-29.274260	-53.860549
31	$\alpha_7$ [°]	24.586289	24.538422	-0.047867