	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	-10.586790	-1.757526
5	$d_1 [\mathrm{mm}]$	-8.829264	-26.914077	-18.084813
6	$r_1 \; [\mathrm{mm}]$	-8.829264	201.782522	210.611785
7	$\alpha_1$ [°]	-8.829264	-3.491027	5.338237
8	$\theta_2$ [°]	-6.772132	-8.311030	-1.538898
9	$d_2 [\mathrm{mm}]$	-6.772132	-63.327295	-56.555163
10	$r_2 [\mathrm{mm}]$	-6.772132	273.800337	280.572469
11	$\alpha_2$ [°]	-6.772132	-13.726204	-6.954072
12	$\theta_3$ [°]	9.474009	6.480963	-2.993046
13	$d_3 [\mathrm{mm}]$	9.474009	53.275854	43.801845
14	$r_3 [\mathrm{mm}]$	9.474009	197.255283	187.781274
15	$\alpha_3$ [°]	9.474009	12.833903	3.359893
16	$\theta_4$ [°]	4.552185	2.715873	-1.836312
17	$d_4 [\mathrm{mm}]$	4.552185	57.496179	52.943994
18	$r_4 [\mathrm{mm}]$	4.552185	-13.427773	-17.979958
19	$\alpha_4$ [°]	4.552184	2.159105	-2.393080
20	$\theta_5$ [°]	3.862620	1.237151	-2.625469
21	$d_5 [\mathrm{mm}]$	3.862620	-113.671468	-117.534089
22	$r_5 [\mathrm{mm}]$	3.862620	-19.514995	-23.377615
23	$\alpha_5$ [°]	3.862620	5.071200	1.208579
24	$\theta_6$ [°]	-8.508898	-5.937869	2.571030
25	$d_6 [\mathrm{mm}]$	-8.508898	111.808708	120.317607
26	$r_6 [\mathrm{mm}]$	-8.508898	-86.998315	-78.489416
27	$\alpha_6$ [°]	-8.508899	-6.253967	2.254932
28	$\theta_7$ [°]	4.917258	6.569350	1.652092
29	$d_7 [\mathrm{mm}]$	4.917258	-22.127939	-27.045197
30	$r_7 [\mathrm{mm}]$	4.917258	-17.829245	-22.746503
31	$\alpha_7$ [°]	4.917258	3.053255	-1.864003