	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	$\theta_1$ [°]	-35.317056	-35.340726	-0.023670
5	$d_1 [\mathrm{mm}]$	-35.317056	-35.135309	0.181747
6	$r_1  [\mathrm{mm}]$	-35.317056	-37.678397	-2.361342
7	$\alpha_1$ [°]	-35.317056	-35.239650	0.077405
8	$\theta_2$ [°]	-27.088528	-27.137180	-0.048652
9	$d_2 [\mathrm{mm}]$	-27.088528	-27.161860	-0.073332
10	$r_2 [\mathrm{mm}]$	-27.088528	-28.235212	-1.146685
11	$\alpha_2$ [°]	-27.088528	-27.035456	0.053071
12	$\theta_3$ [°]	37.896037	37.905235	0.009198
13	$d_3 [\mathrm{mm}]$	37.896037	36.171814	-1.724223
14	$r_3 [\mathrm{mm}]$	37.896037	36.231813	-1.664224
15	$\alpha_3$ [°]	37.896037	37.860206	-0.035832
16	$\theta_4$ [°]	18.208738	18.201014	-0.007724
17	$d_4 [\mathrm{mm}]$	18.208738	19.526467	1.317729
18	$r_4 [\mathrm{mm}]$	18.208738	19.374791	1.166053
19	$\alpha_4$ [°]	18.208738	18.167857	-0.040881
20	$\theta_5$ [°]	15.450481	15.347959	-0.102522
21	$d_5 [\mathrm{mm}]$	15.450481	11.194771	-4.255710
22	$r_5 [\mathrm{mm}]$	15.450481	14.458250	-0.992231
23	$\alpha_5$ [°]	15.450481	15.452897	0.002416
24	$\theta_6$ [°]	-34.035594	-34.174495	-0.138901
25	$d_6 [\mathrm{mm}]$	-34.035594	-29.909092	4.126502
26	$r_6 [\mathrm{mm}]$	-34.035594	-33.938084	0.097510
27	$\alpha_6$ [°]	-34.035594	-34.059578	-0.023984
28	$\theta_7$ [°]	19.669032	19.846906	0.177875
29	$d_7 [\mathrm{mm}]$	19.669032	21.456096	1.787065
30	$r_7 [\mathrm{mm}]$	19.669032	21.906485	2.237453
31	$\alpha_7$ [°]	19.669032	19.641675	-0.027357