	parameter	simuated	identified	difference
0	$\theta_0$ [°]	0.000000	0.000000	0.000000
1	$d_0$ [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	$\theta_1$ [°]	-52.975583	-52.974708	0.000876
5	$d_1$ [mm]	-52.975583	-52.962078	0.013505
6	$r_1 [\mathrm{mm}]$	-52.975583	-52.869573	0.106010
7	$\alpha_1$ [°]	-52.975583	-52.950104	0.025480
8	$\theta_2$ [°]	-40.632791	-40.628033	0.004759
9	$d_2 [\mathrm{mm}]$	-40.632791	-40.662612	-0.029821
10	$r_2 [\mathrm{mm}]$	-40.632791	-40.546628	0.086163
11	$\alpha_2$ [°]	-40.632791	-40.659991	-0.027200
12	$\theta_3$ [°]	56.844056	56.843383	-0.000672
13	$d_3 [\mathrm{mm}]$	56.844056	56.957036	0.112980
14	$r_3 [\mathrm{mm}]$	56.844056	56.968699	0.124643
15	$\alpha_3$ [°]	56.844056	56.861065	0.017009
16	$\theta_4$ [°]	27.313107	27.314375	0.001268
17	$d_4 [\mathrm{mm}]$	27.313107	27.262911	-0.050196
18	$r_4 [\mathrm{mm}]$	27.313107	27.348812	0.035705
19	$\alpha_4$ [°]	27.313107	27.294782	-0.018325
20	$\theta_5$ [°]	23.175722	23.173010	-0.002712
21	$d_5 [\mathrm{mm}]$	23.175722	23.207493	0.031771
22	$r_5 [\mathrm{mm}]$	23.175722	23.128046	-0.047676
23	$\alpha_5$ [°]	23.175722	23.177596	0.001874
24	$\theta_6$ [°]	-51.053391	-51.054211	-0.000820
25	$d_6 [\mathrm{mm}]$	-51.053391	-51.055947	-0.002556
26	$r_6 [\mathrm{mm}]$	-51.053391	-51.117293	-0.063902
27	$\alpha_6$ [°]	-51.053391	-51.056481	-0.003090
28	$\theta_7$ [°]	29.503547	29.505922	0.002374
29	$d_7 [\mathrm{mm}]$	29.503547	29.494853	-0.008694
30	$r_7 [\mathrm{mm}]$	29.503547	29.653864	0.150316
31	$\alpha_7$ [°]	29.503547	29.503560	0.000013