	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	$\theta_1$ [°]	-26.487792	-26.491740	-0.003948
5	$d_1 [\mathrm{mm}]$	-26.487792	-25.855571	0.632221
6	$r_1 [\mathrm{mm}]$	-26.487792	-26.581442	-0.093650
7	$\alpha_1$ [°]	-26.487792	-26.474349	0.013443
8	$\theta_2$ [°]	-20.316396	-20.323660	-0.007264
9	$d_2 [\mathrm{mm}]$	-20.316396	-20.846807	-0.530411
10	$r_2 [\mathrm{mm}]$	-20.316396	-20.578546	-0.262150
11	$\alpha_2$ [°]	-20.316396	-20.332406	-0.016011
12	$\theta_3$ [°]	28.422028	28.425629	0.003601
13	$d_3$ [mm]	28.422028	28.333629	-0.088399
14	$r_3 [\mathrm{mm}]$	28.422028	27.707424	-0.714603
15	$\alpha_3$ [°]	28.422028	28.415556	-0.006472
16	$\theta_4$ [°]	13.656554	13.660617	0.004064
17	$d_4 [\mathrm{mm}]$	13.656553	14.001024	0.344470
18	$r_4 [\mathrm{mm}]$	13.656554	13.642767	-0.013787
19	$\alpha_4$ [°]	13.656554	13.663697	0.007143
20	$\theta_5$ [°]	11.587861	11.599217	0.011356
21	$d_5 [\mathrm{mm}]$	11.587861	11.485240	-0.102621
22	$r_5 [\mathrm{mm}]$	11.587861	11.702075	0.114214
23	$\alpha_5$ [°]	11.587861	11.586370	-0.001491
24	$\theta_6$ [°]	-25.526695	-25.520743	0.005953
25	$d_6 [\mathrm{mm}]$	-25.526695	-25.283105	0.243590
26	$r_6 [\mathrm{mm}]$	-25.526695	-25.347444	0.179252
27	$\alpha_6$ [°]	-25.526696	-25.520847	0.005848
28	$\theta_7$ [°]	14.751774	14.743895	-0.007878
29	$d_7 [\mathrm{mm}]$	14.751774	14.446227	-0.305547
30	$r_7 [\mathrm{mm}]$	14.751774	14.099835	-0.651939
31	$\alpha_7$ [°]	14.751774	14.747127	-0.004647