	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	$\theta_1$ [°]	-4.414632	-4.418717	-0.004085
5	$d_1 \text{ [mm]}$	-4.414632	-4.433237	-0.018605
6	$r_1 [\mathrm{mm}]$	-4.414632	-5.352418	-0.937786
7	$\alpha_1$ [°]	-4.414632	-4.394662	0.019970
8	$\theta_2$ [°]	-3.386066	-3.341969	0.044097
9	$d_2 [\mathrm{mm}]$	-3.386066	-3.062574	0.323492
10	$r_2 [\mathrm{mm}]$	-3.386066	-3.862287	-0.476221
11	$\alpha_2$ [°]	-3.386066	-3.397305	-0.011240
12	$\theta_3$ [°]	4.737005	4.718044	-0.018961
13	$d_3 [\mathrm{mm}]$	4.737005	4.893844	0.156839
14	$r_3 [\mathrm{mm}]$	4.737005	4.512191	-0.224814
15	$\alpha_3$ [°]	4.737005	4.736203	-0.000802
16	$\theta_4$ [°]	2.276092	2.281255	0.005162
17	$d_4 [\mathrm{mm}]$	2.276092	2.911427	0.635335
18	$r_4 [\mathrm{mm}]$	2.276092	2.969069	0.692977
19	$\alpha_4$ [°]	2.276092	2.294395	0.018302
20	$\theta_5$ [°]	1.931310	1.877795	-0.053515
21	$d_5 [\mathrm{mm}]$	1.931310	0.943543	-0.987767
22	$r_5 [\mathrm{mm}]$	1.931310	2.539997	0.608687
23	$\alpha_5$ [°]	1.931310	1.896558	-0.034752
24	$\theta_6$ [°]	-4.254449	-4.268370	-0.013921
25	$d_6 [\mathrm{mm}]$	-4.254449	-3.812242	0.442208
26	$r_6 [\mathrm{mm}]$	-4.254449	-4.767299	-0.512850
27	$\alpha_6$ [°]	-4.254449	-4.226259	0.028190
28	$\theta_7$ [°]	2.458629	2.498078	0.039449
29	$d_7 [\mathrm{mm}]$	2.458629	1.840033	-0.618596
30	$r_7 [\mathrm{mm}]$	2.458629	1.882876	-0.575753
31	$\alpha_7$ [°]	2.458629	2.452453	-0.006176