	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	-4.414725	-0.000093
5	$d_1 \text{ [mm]}$	-4.414632	-4.382296	0.032336
6	$r_1 \; [\mathrm{mm}]$	-4.414632	-4.394458	0.020174
7	$\alpha_1$ [°]	-4.414632	-4.414840	-0.000208
8	$\theta_2$ [°]	-3.386066	-3.385863	0.000203
9	$d_2 [\mathrm{mm}]$	-3.386066	-3.399467	-0.013401
10	$r_2 [\mathrm{mm}]$	-3.386066	-3.415437	-0.029371
11	$\alpha_2$ [°]	-3.386066	-3.386063	0.000003
12	$\theta_3$ [°]	4.737005	4.736460	-0.000545
13	$d_3 [\mathrm{mm}]$	4.737005	4.757513	0.020508
14	$r_3 [\mathrm{mm}]$	4.737005	4.741067	0.004063
15	$\alpha_3$ [°]	4.737005	4.736559	-0.000445
16	$\theta_4$ [°]	2.276092	2.276566	0.000473
17	$d_4 [\mathrm{mm}]$	2.276092	2.254777	-0.021315
18	$r_4 [\mathrm{mm}]$	2.276092	2.300934	0.024842
19	$\alpha_4$ [°]	2.276092	2.275555	-0.000537
20	$\theta_5$ [°]	1.931310	1.931529	0.000219
21	$d_5 [\mathrm{mm}]$	1.931310	1.945040	0.013730
22	$r_5 [\mathrm{mm}]$	1.931310	1.949984	0.018674
23	$\alpha_5$ [°]	1.931310	1.931994	0.000684
24	$\theta_6$ [°]	-4.254449	-4.254786	-0.000337
25	$d_6 [\mathrm{mm}]$	-4.254449	-4.243337	0.011112
26	$r_6 [\mathrm{mm}]$	-4.254449	-4.269258	-0.014809
27	$\alpha_6$ [°]	-4.254449	-4.254474	-0.000025
28	$\theta_7$ [°]	2.458629	2.458532	-0.000097
29	$d_7 [\mathrm{mm}]$	2.458629	2.445407	-0.013222
30	$r_7  [\mathrm{mm}]$	2.458629	2.452111	-0.006518
31	$\alpha_7$ [°]	2.458629	2.458658	0.000029