	parameter	simuated	identified	difference
0	$\theta_0$ [°]	0.000000	0.000000e+00	0.000000e+00
1	$d_0 [\mathrm{mm}]$	0.000000	0.0000000e+00	0.000000e+00
2	$r_0 [\mathrm{mm}]$	0.000000	0.0000000e+00	0.000000e+00
3	$\alpha_0$ [°]	0.000000	0.0000000e+00	0.000000e+00
4	$\theta_1$ [°]	-61.804847	-4.170469e+03	-4.108664e+03
5	$d_1 [\mathrm{mm}]$	-61.804847	-3.185907e+07	-3.185900e+07
6	$r_1 [\mathrm{mm}]$	-61.804847	-3.398467e+08	-3.398466e+08
7	$\alpha_1$ [°]	-61.804847	1.375402e+02	1.993451e+02
8	$\theta_2$ [°]	-47.404923	$4.521553e{+03}$	4.568957e + 03
9	$d_2 \text{ [mm]}$	-47.404923	1.917771e + 08	1.917771e + 08
10	$r_2 [\mathrm{mm}]$	-47.404923	-1.256009e+09	-1.256009e+09
11	$\alpha_2$ [°]	-47.404923	4.888309e+00	5.229323e+01
12	$\theta_3$ [°]	66.318065	4.869649e+02	4.206468e+02
13	$d_3 [\mathrm{mm}]$	66.318065	-1.216177e + 08	-1.216177e + 08
14	$r_3 [\mathrm{mm}]$	66.318065	-1.989622e+09	-1.989623e+09
15	$\alpha_3$ [°]	66.318065	-3.180113e+01	-9.811919e+01
16	$\theta_4$ [°]	31.865292	-1.977410e+01	-5.163939e+01
17	$d_4 [\mathrm{mm}]$	31.865292	1.023979e + 08	1.023979e + 08
18	$r_4 [\mathrm{mm}]$	31.865292	3.793400e+07	3.793397e+07
19	$\alpha_4$ [°]	31.865291	9.478141e+00	-2.238715e+01
20	$\theta_5$ [°]	27.038342	-7.000825e+01	-9.704659e + 01
21	$d_5 [\mathrm{mm}]$	27.038342	-1.261469e+08	-1.261469e + 08
22	$r_5 [\mathrm{mm}]$	27.038342	$1.526144e{+07}$	1.526141e + 07
23	$\alpha_5$ [°]	27.038342	7.877555e+01	5.173721e+01
24	$\theta_6$ [°]	-59.562289	-1.634992e+02	-1.039369e+02
25	$d_6 [\mathrm{mm}]$	-59.562289	5.306030e + 07	5.306036e + 07
26	$r_6 [\mathrm{mm}]$	-59.562289	4.711428e+07	4.711434e+07
27	$\alpha_6$ [°]	-59.562289	-1.093886e+02	-4.982632e+01
28	$\theta_7$ [°]	34.420805	$8.586296e{+01}$	5.144215e+01
29	$d_7 [\mathrm{mm}]$	34.420805	2.771661e + 07	2.771657e + 07
30	$r_7 [\mathrm{mm}]$	34.420805	-5.633351e+07	-5.633355e+07
31	$\alpha_7$ [°]	34.420805	-5.699104e+00	-4.011991e+01