|    | parameter            | simulated  | 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  | $\theta_1$ [°]       | -17.658528 | -17.658487 | 0.000041   |
| 5  | $d_1 [\mathrm{mm}]$  | -17.658528 | -17.658719 | -0.000191  |
| 6  | $r_1  [\mathrm{mm}]$ | -17.658528 | -17.656240 | 0.002288   |
| 7  | $\alpha_1$ [°]       | -17.658528 | -17.658035 | 0.000493   |
| 8  | $\theta_2$ [°]       | -13.544264 | -13.544170 | 0.000094   |
| 9  | $d_2 [\mathrm{mm}]$  | -13.544264 | -13.543317 | 0.000947   |
| 10 | $r_2 [\mathrm{mm}]$  | -13.544264 | -13.543440 | 0.000824   |
| 11 | $\alpha_2$ [°]       | -13.544264 | -13.544809 | -0.000546  |
| 12 | $\theta_3$ [°]       | 18.948019  | 18.948054  | 0.000035   |
| 13 | $d_3 [\mathrm{mm}]$  | 18.948019  | 18.948782  | 0.000764   |
| 14 | $r_3 [\mathrm{mm}]$  | 18.948019  | 18.950079  | 0.002061   |
| 15 | $\alpha_3$ [°]       | 18.948019  | 18.948414  | 0.000395   |
| 16 | $\theta_4$ [°]       | 9.104369   | 9.104394   | 0.000025   |
| 17 | $d_4 [\mathrm{mm}]$  | 9.104369   | 9.104765   | 0.000396   |
| 18 | $r_4 [\mathrm{mm}]$  | 9.104369   | 9.105754   | 0.001385   |
| 19 | $\alpha_4$ [°]       | 9.104369   | 9.103943   | -0.000426  |
| 20 | $\theta_5$ [°]       | 7.725241   | 7.725224   | -0.000017  |
| 21 | $d_5 [\mathrm{mm}]$  | 7.725241   | 7.724660   | -0.000581  |
| 22 | $r_5 [\mathrm{mm}]$  | 7.725241   | 7.725150   | -0.000091  |
| 23 | $\alpha_5$ [°]       | 7.725241   | 7.725252   | 0.000012   |
| 24 | $\theta_6$ [°]       | -17.017797 | -17.017819 | -0.000022  |
| 25 | $d_6 [\mathrm{mm}]$  | -17.017797 | -17.015886 | 0.001911   |
| 26 | $r_6 [\mathrm{mm}]$  | -17.017797 | -17.019381 | -0.001584  |
| 27 | $\alpha_6$ [°]       | -17.017797 | -17.017855 | -0.000058  |
| 28 | $\theta_7$ [°]       | 9.834516   | 9.834539   | 0.000023   |
| 29 | $d_7 [\mathrm{mm}]$  | 9.834516   | 9.831783   | -0.002733  |
| 30 | $r_7 [\mathrm{mm}]$  | 9.834516   | 9.836353   | 0.001838   |
| 31 | $\alpha_7$ [°]       | 9.834516   | 9.834553   | 0.000037   |