|    | 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  | $\theta_1$ [°]      | -0.882926 | -0.918111  | -0.035185  |
| 5  | $d_1 \text{ [mm]}$  | -0.882926 | -3.460674  | -2.577747  |
| 6  | $r_1 [\mathrm{mm}]$ | -0.882926 | -1.417977  | -0.535050  |
| 7  | $\alpha_1$ [°]      | -0.882926 | -0.805093  | 0.077833   |
| 8  | $\theta_2$ [°]      | -0.677213 | -0.770572  | -0.093359  |
| 9  | $d_2 [\mathrm{mm}]$ | -0.677213 | 2.323007   | 3.000220   |
| 10 | $r_2 [\mathrm{mm}]$ | -0.677213 | -1.379204  | -0.701991  |
| 11 | $\alpha_2$ [°]      | -0.677213 | -0.722990  | -0.045777  |
| 12 | $\theta_3$ [°]      | 0.947401  | 0.888678   | -0.058723  |
| 13 | $d_3 [\mathrm{mm}]$ | 0.947401  | -0.625035  | -1.572436  |
| 14 | $r_3 [\mathrm{mm}]$ | 0.947401  | 3.827479   | 2.880078   |
| 15 | $\alpha_3$ [°]      | 0.947401  | 0.983715   | 0.036314   |
| 16 | $\theta_4$ [°]      | 0.455218  | 0.548253   | 0.093034   |
| 17 | $d_4 [\mathrm{mm}]$ | 0.455218  | 2.207734   | 1.752515   |
| 18 | $r_4 [\mathrm{mm}]$ | 0.455218  | 1.951550   | 1.496332   |
| 19 | $\alpha_4$ [°]      | 0.455218  | 0.345319   | -0.109900  |
| 20 | $\theta_5$ [°]      | 0.386262  | 0.348099   | -0.038163  |
| 21 | $d_5 [\mathrm{mm}]$ | 0.386262  | -0.365679  | -0.751941  |
| 22 | $r_5 [\mathrm{mm}]$ | 0.386262  | 3.639412   | 3.253150   |
| 23 | $\alpha_5$ [°]      | 0.386262  | 0.438587   | 0.052325   |
| 24 | $\theta_6$ [°]      | -0.850890 | -0.931486  | -0.080596  |
| 25 | $d_6 [\mathrm{mm}]$ | -0.850890 | 0.106379   | 0.957268   |
| 26 | $r_6 [\mathrm{mm}]$ | -0.850890 | -1.113413  | -0.262523  |
| 27 | $\alpha_6$ [°]      | -0.850890 | -0.811200  | 0.039690   |
| 28 | $\theta_7$ [°]      | 0.491726  | 0.507793   | 0.016067   |
| 29 | $d_7 [\mathrm{mm}]$ | 0.491726  | 0.861446   | 0.369720   |
| 30 | $r_7 [\mathrm{mm}]$ | 0.491726  | 0.832822   | 0.341096   |
| 31 | $\alpha_7$ [°]      | 0.491726  | 0.353495   | -0.138230  |