```
> x__R_3 := evalf( x__R_2- eval( J__inv_num . f__num ,
  [I__S_theta = x__R_2(1), U__OC_theta_phi = x__R_2(2)] ) );
```

$$x_{R\_3} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.4)

```
> x__R_4 := evalf( x__R_3 - eval( J__inv_num . f__num ,
  [I__S_theta = x__R_3(1), U__OC_theta_phi = x__R_3(2)] ) );
```

$$x_{R\_4} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.5)

```
> x__R_5 := evalf( x__R_4 - eval( J__inv_num . f__num ,
  [I__S_theta = x__R_4(1), U__OC_theta_phi = x__R_4(2)] ) );
```

$$x_{R\_5} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.6)

```
> x__R_6 := evalf( x__R_5 - eval( J__inv_num . f__num ,
  [I__S_theta = x__R_5(1), U__OC_theta_phi = x__R_5(2)] ) );
```

$$x_{R\_6} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.7)

```
> x__R_7 := evalf( x__R_6 - eval( J__inv_num . f__num ,
  [I__S_theta = x__R_6(1), U__OC_theta_phi = x__R_6(2)] ) );
```

$$x_{R\_7} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.8)

```
> x__R_8 := evalf( x__R_7 - eval( J__inv_num . f__num ,
  [I__S_theta = x__R_7(1), U__OC_theta_phi = x__R_7(2)] ) );
```

$$x_{R\_8} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.9)

```
> x__R_9 := evalf( x__R_8 - eval( J__inv_num . f__num ,
  [I__S_theta = x__R_8(1), U__OC_theta_phi = x__R_8(2)] ) );
```

$$x_{R\_9} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.10)

```
> x__R_10 := evalf( x__R_9 - eval( J__inv_num . f__num ,
  [I__S_theta = x__R_9(1), U__OC_theta_phi = x__R_9(2)] ) );
```

$$x_{R\_10} := \begin{bmatrix} 3.93556604183619 \ 10^{-11} \\ 22.7813780046823 \end{bmatrix}$$

(3.4.11)