

## Erratum page 7.22 :

The sentence that includes formula (7.27) should read:

The assumption that  $X = W \oplus \mathcal{R}$ , so in particular that

$$(7.27) \quad \hat{v}_0 \notin \mathcal{R} \quad (\Leftrightarrow \langle z_0^*, \hat{v}_0 \rangle \neq 0)$$

can be reformulated as: zero is a simple eigenvalue of  $D, F(0, y_0)$ .