

MAPPING DEGREE THEORY

Graduate Studies in Mathematics 108

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TYPOS

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1. Ch. II §4, II.4.3, proof (c), p. 73, l. 14,15 *should read*:

$$E \supset \{(x, u) \in \nu M : \|x - z\| < \frac{1}{2}\varepsilon, \|u\| < \frac{1}{6}\varepsilon\},$$

and the latter set is an open neighborhood of $(z, 0)$.

2. Ch. II §5, II.5.3, proof, p. 78, l. -2,-1 *should read*:

$$\begin{aligned} \|f(x) - H_t(x)\| &= \|f(x) - ((1-t)f(x) + tg(x))\| \\ &= t\|f(x) - g(x)\| < \varepsilon(x) = \text{dist}(f(x), \mathbb{R}^n \setminus U), \end{aligned}$$