

Errata

to

**Abstract Evolution Equations, Periodic Problems  
and Applications**

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April 28, 1999

- p.21 1.4 smooth Jordan curve *should read* piecewise smooth Jordan curve
- p.30 1.11  $\dot{w}_t(x) = \frac{1}{t} \left( -\frac{n}{2} + \frac{|x|^2}{4t} \right)$  *should read*  $\dot{w}_t(x) = \frac{1}{t} \left( -\frac{n}{2} + \frac{|x|^2}{4t} \right) w_t(x)$
- p.40 1.14 an isomorphism, if  $T \in \text{Isom}(E_0, F_0)$ . *should read* an isomorphism if  $T \in \text{Isom}(E_0, F_0)$  and  $T \in \mathcal{L}(E_1, F_1)$  is surjective.
- p.41 1.23 by (F2) it holds that... *should read* by (I2) it holds that...
- p.49 1.6  $\max\{\|f\|_{BC(S_0, E_0)}, \|f\|_{BC(S_1, E_1)}\}$  *should read*  
 $\max\{\|f\|_{BC(\partial_0 S, E_0)}, \|f\|_{BC(\partial_1 S, E_1)}\}$
- p.105 1.19 By (10.5) and (10.3)... *should read* By (10.5) and (10.6)...
- p.105 1.20,21 In formula (10.39)  $e^{-(t-\tau)}$  *should read*  $e^{-n(t-\tau)}$
- p.113 1.28  $\|U(t, s)\|_{\alpha, \alpha}$  *should read*  $\|U(t, s)\|_{\alpha, \alpha}$
- p.125 1.21  $\varphi(t) = e^{\mu(\lambda)t} \varphi_0$  *should read*  $\varphi(t) = e^{\mu(\lambda)t} U(t, 0) \varphi_0$
- p.164 1.5  $\text{Phi}(u, \lambda)$  *should read*  $\Phi(u, \lambda)$
- p.170 1.3 *the second term on the right hand side of (18.12) should read*

$$\int_s^t U(t, \tau) D_3 g(\tau, u(\tau; s, x, \lambda), \lambda) d\tau$$

- p.203 1.3  $+k(t)\Delta$  *should read*  $-k(t)\Delta$
- p.203 1.19 ...  $X_0$ -realization of  $k(t)\Delta$ ... *should read* ...  $X_0$ -realization of  $-k(t)\Delta$ ...
- p.204 1.10  $+k(t)\Delta$  *should read*  $-k(t)\Delta$
- p.205 1.11  $+k(t)\Delta$  *should read*  $-k(t)\Delta$
- p.206 1.3 ... supersolutions of (24.1) ... *should read* ... supersolutions of (25.1) ...
- p.206 1.8  $+k(t)\Delta$  *should read*  $-k(t)\Delta$

- p.206 1.10  $a, b \in BUC^{\mu, \frac{\mu}{2}}(\mathbb{R}^N \times [0, T]) \dots$  *should read*  $m, b \in BUC^{\mu, \frac{\mu}{2}}(\mathbb{R}^N \times [0, T]) \dots$
- p.206 1.21  $+k(t)\Delta$  *should read*  $-k(t)\Delta$
- p.207 1.3  $a(x, t) \leq -\gamma' < 0$  *should read*  $m(x, t) \leq -\gamma' < 0$
- p.207 1.6  $+k(t)\Delta$  *should read*  $-k(t)\Delta$
- p.207 1.20,25,26 (25.7) *should read* (25.6)
- p.208 1.2 *On two occasions* (25.7) *should read* (25.6)
- p.208 1.4 (25.8) *should read* (25.9) *and*  $+k(t)\Delta$  *should read*  $-k(t)\Delta$
- p.208 1.8 zero solution of (25.8) *should read* zero solution of (25.9)
- p.226 1.9 *On two occasions*  $\lim_{r \searrow 0} \sup_{\substack{x=y \\ |x-y| \leq r}}$  *should read*  $\lim_{r \searrow 0} \sup_{\substack{x \neq y \\ |x-y| \leq r}}$
- p.239 1.3  $W^{2,1}(\Omega \times [0, T])$  *should read*  $W_p^{2,1}(\Omega \times [0, T])$
- p.247 1.25 J.L. Lions *should read* P.L. Lions
- p.248 1.11,13 Reidlinger *should read* Redlinger