

Noise-Induced Phenomena
in Slow–Fast Dynamical Systems
A Sample-Paths Approach

Nils Berglund
Barbara Gentz

(Probability and Its Applications, Springer, 2005)

Errata

p. VIII, line -16, should read: of a number of institutions

p. 7, line -7, should read: situation occurs

p. 162, Equation (5.1.96), lines -11 to -9, should read:

$$\begin{aligned} Q_{k+1}(h) &\leq \mathbb{P}^{0,0} \{ \tau_{\mathcal{B}(h)} < kT, \tau_{\mathcal{D}_0} \geq kT \} \\ &\quad + \mathbb{E}^{0,0} \left\{ 1_{\{\rho_k < h\}} \mathbb{P}^{kT, (\xi_{kT}, 0)} \{ \rho_{k+1} \geq h, \tau_{\mathcal{D}_0} \geq (k+1)T \} \right\} \\ &\leq Q_k(h) + \widehat{C}_{n,m,\gamma}(T, \varepsilon) e^{-\widehat{\kappa}h^2/2\sigma^2} , \end{aligned}$$

p. 228, line 10, should read: $Y_t = u(X_t^{(1)}, \dots, X_t^n, t)$

Please notify us of any additional errors at
gentz@math.uni-bielefeld.de (*Barbara Gentz*)
berglund@cpt.univ-mrs.fr (*Nils Berglund*)

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