

Errata et corrigenda  
**Random Walks in the Quarter-Plane**

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**P.42.** One line after equation (3.2.2),  $\eta$  should be replaced by  $\xi$ .

**P.43.** Note that the first equation is simply (3.1.4).

**P.70.** In the matrix of Proposition 4.1.11, the second term in the first line should be repaced by  $-2(\Delta_{22}^2 + \Delta_{12}\Delta_{32} - \Delta_{21}\Delta_{23})$ .

**P. 71**, line -3. Equality  $\delta^{m+1}(y) = \xi(\delta^{-m}(y))$  should be replaced by  $\delta^{m-1}(y) = \xi(\delta^{-m}(y))$ .

**P. 87**, line 2. In the three formulas,  $f_h$  should be replaced by  $ff_h$ .

**P.124**, in equation (5.2.7) replace  $L$  by  $\mathcal{L}$ .

**P. 154**, line 2.  $\frac{dw}{dx}$  should be replaced by  $\frac{d\omega}{dx}$ .

**P. 164**, line 4. Replace equation number (5.4.6) by (6.4.4).

**P. 189**, last line of Section 8.3.3. Replace  $\mathbb{Z}_+^N$  by  $\mathbb{Z}_+^{N-1}$ .

**P. 201**, line 4 of Section 10.1. “ $|pi_2$ ” should be replaced by  $\pi_2$ .

**P. 202**, line 6 of Section 10.2. Replace “jobs” by “customers”.

**P. 205**, line following inequation (10.3.4). Replace “the following inequality always holds” by “the following inequality not always holds:”.

**P. 205**, wild typos appear in the last two unnumbered equations of the page, which should be respectively replaced by

$$s^2 - 4\sqrt{\alpha\lambda}s - 4\lambda(\beta - 2\alpha),$$

and

$$z^2 - 4\sqrt{\alpha\lambda}z - 4\lambda(\beta - 2\alpha).$$

**P. 217**, line 1. In the integral,  $w(t)$  should be replaced by

$$\Gamma(x) = \frac{1}{2i\pi} \int_{\Gamma} \frac{\log w(t)dt}{t - \theta(x)}, \quad x \in \Phi_{int},$$

where  $\theta(x)$  is the conformal mapping of  $\Phi_{int}$  onto the unit disc  $\mathcal{D}$ .

**P. 217**, in the second equation of (10.5.1), replace  $Y_0^{\beta\alpha}(\bar{z})$  by  $Y_0^{\alpha\beta}(\bar{z})$ .

**P. 217**, in equation (10.5.3) “orequivalently” should be “or equivalently”.

**P. 238**, line -12, replace “section” by “Section 2.3.2”.

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