

Errata to my PhD thesis “Rate of Escape of Random Walks”

- **page 28:** The set \mathcal{A} in line 13 is incorrect. The correct definition is:

$$\mathcal{A} := \left\{ (y, n, j) \mid j \in \mathcal{I}, y \in V_j^\times, n \in \mathbb{N} \text{ such that } k_i^{(n)}(o, y) > 0 \text{ for some } i \in \mathcal{I} \right\}.$$

- **page 34:** In line 13, more precisely it should be written:

$$1 \leq \frac{n}{\mathbf{e}_{\mathbf{k}(n)}} < \frac{\mathbf{e}_{\mathbf{k}(n)+1}}{\mathbf{e}_{\mathbf{k}(n)}} \xrightarrow{n \rightarrow \infty} 1 \quad \mathbb{P}_o - a.s.$$

- **page 76:** Line 21: The equation $|(\eta^+, X_n)| = d(0, X_n)$ does not hold; but $|(\eta^+, X_n)| \geq d(0, X_n)$ holds. However, the equation $\ell = \ell_0$ follows still from Bertacchi [1].
- **page 78:** Line 4: w_k/k has to be replaced by $w_k/(kR)$.
- **page 86:** Line 17: The equation “ $\mathbb{P}[\exists m \forall n \geq m : Z_n \in D_k] = 1$ ” must be replaced by “ $\mathbb{P}[\exists m \forall n \geq m : X_n \in D_k] = 1$ ”.
- **page 105:** Lemma 7.9 should begin with: “Let $z = (\eta, x) \in \mathcal{L}_q$ and let ... “.