

Errata

The errata and typos in my published articles that are known to me are the following:

NB. Citation numbers refer to the list on my website.

In [1]:

- On page 672 (1 of 23), $B(x, r)$ should simply be the resistance ball of radius r around x – there is no need to include the “connected component” condition. Thanks to Jun Kigami for pointing this out.

In [4]:

- In the statement of Proposition 22, should replace $t \rightarrow 0$ by $t \rightarrow \infty$.

In [7]:

- Equation (32) is correct with $B^{n,k}$ the Brownian motion on the space $(\check{T}_n(k), \lambda_n^{(k)})$, as claimed. However, $B^{n,k}$ is not the Brownian motion on the space $(\underline{T}_n(k), \lambda_n^{(k)})$ as defined in the preceding sentence (for this to be the case we would require that $\Upsilon_{\underline{T}(k), \check{T}_n(k)}$ is an isomorphism, or at least a similitude). Alternative arguments that do yield the desired statement can be found in [10, Section 3] (can apply the procedure used to deduce Proposition 3.9), or [13, Section 3] (use the techniques used to prove Proposition 3.1 with $J = 0$). Note that this also affects the proof of [8, Lemma 7.1].
- The second ‘–’ in the left-hand side of (36) should be a ‘+’. Moreover, the $|\eta_i|$ on the right-hand side should be $|\eta_i| + 1$, and the corresponding change also needs to be made in the lines leading to (37). Since we may assume that $\delta n^{1/2} \geq 1$, else the probability we are trying to bound is clearly 0, there is no problem in doing this.
- In Section B.2, replace $\mathbb{E}|\eta|^k$ by $|\mathbb{E}\eta^k|$ in equation (54).

In [9]:

- In the statement of Theorem 1.4, should replace \mathbb{P} by \mathbf{P} . Furthermore, although not wrong, it is more natural to replace \tilde{S} by S in equation (2).

In [25]:

- The resistance growth condition should be:

$$\lim_{r \rightarrow \infty} \liminf_{n \rightarrow \infty} R_n(\rho_n, B_n(\rho_n, r)^c) = \infty,$$

i.e. \liminf in place of \limsup .