Erratum to

Factors of IID on Trees

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by Russell Lyons

The statement after (2.1), "For example, the conditional expectations $F_r := \mathbf{E}\big[F \mid \mathscr{F}\big(B_r(\mathbf{o})\big)\big]$ converge to F by Lévy's 0-1 Law.", should be replaced with the following: "For example, the conditional expectations $\widetilde{F}_r := \mathbf{E}\big[F \mid \mathscr{F}\big(B_r(\mathbf{o})\big)\big]$ converge to F by Lévy's 0-1 Law. Therefore, so do $F_r := \mathbf{1}_{[\widetilde{F}_r > 1/2]}$."

The question after Question 2.4 asking whether μ^{col} is a certain kind of factor of μ^{pm} has a negative answer, as pointed out by Brandon Seward: If it were, then the factor would be an isomorphism, whence the two probability measures would have the same so-called f-invariant by a result of Lewis Bowen. However, direct calculation shows that they are unequal.

Replace "number" in line -10 of p. 293 with "proportion".

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