CORRECTION

THE STEPPING STONE MODEL: NEW FORMULAS EXPOSE OLD MYTHS

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As Anton Walkobinger has pointed out to us, we should define

$$\alpha = \lim_{L\to\infty} 4N\pi\sigma^2 v/\log L$$

in Theorem 5. The error comes from forgetting that we are looking at the difference of two independent random walks so each step has variance $2\sigma^2$. After this change is made the proof works as before.

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