Theoretical Population Biology 130 (2019) 203

Contents lists available at ScienceDirect

Theoretical Population Biology

journal homepage: www.elsevier.com/locate/tpb

Corrigendum

Corrigendum to "A coalescent dual process for a Wright–Fisher diffusion with recombination and its application to haplotype partitioning" [Theor. Popul. Biol. 112 (2016) 126–138]

Robert C. Griffiths [a], Paul A. Jenkins [b,c,*], Sabin Lessard [d]

[a] Department of Statistics, University of Oxford, United Kingdom
[b] Department of Statistics, University of Warwick, United Kingdom
[c] Department of Computer Science, University of Warwick, United Kingdom
[d] Département de Mathématiques et de Statistique, Université de Montréal, Montréal, Canada

ARTICLE INFO

Article history:
Available online 5 August 2019

The authors regret that there are some algebraic errors in this paper:

- The second line of Eqs. (25) and (26) is missing a factor of n.
- The fourth line of Eq. (25) is incorrect; it should be

$$-\left[\frac{n(n-1)}{2}\widetilde{G}_n(\boldsymbol{t};\boldsymbol{x}) + \sum_{l=1}^{L}\frac{n\theta_l}{2}\sum_{\substack{A\subseteq[L]:\\ l\in A}}\sum_{i\in E_A} t_i^A x_i^A \widetilde{G}_{n-1}(\boldsymbol{t};\boldsymbol{x}) + \sum_{l=1}^{L-1}\frac{n\rho_l}{2}\sum_{\substack{A\subseteq[L]:\\ A_{\leq l}\neq\emptyset\neq A_{>l}}}\sum_{i\in E_A} t_i^A x_i^A \widetilde{G}_{n-1}(\boldsymbol{t};\boldsymbol{x})\right].$$

- The fourth line of Eqs. (26) and (27) is incorrect; it should be

$$-\left[\frac{n(n-1)}{2} + \sum_{l=1}^{L}\frac{\theta_l}{2}\sum_{\substack{A\subseteq[L]:\\ l\in A}} n^A + \sum_{l=1}^{L-1}\frac{\rho_l}{2}\sum_{\substack{A\subseteq[L]:\\ A_{\leq l}\neq\emptyset\neq A_{>l}}} n^A\right]\widetilde{S}(\boldsymbol{x},\boldsymbol{n}).$$

- The final term in square brackets in (B.3) and (B.4) is missing a factor of $\frac{1}{2}$.

The rest of the paper is unaffected.

The authors would like to apologise for any inconvenience caused, and to acknowledge Martina Favero for pointing out some of these issues.

DOI of original article: https://doi.org/10.1016/j.tpb.2016.08.007.
* Correspondence to: Department of Statistics, University of Warwick, Coventry CV4 7AL, United Kingdom.
E-mail address: p.jenkins@warwick.ac.uk (P.A. Jenkins).

https://doi.org/10.1016/j.tpb.2019.08.001
0040-5809/© 2016 Elsevier Inc. All rights reserved.