Corrections


There are two minor typos in the main text and in S4 Appendix S4 (all R codes and conclusions are not affected); some plots were misplaced due to pasting errors, but all patterns are generally unchanged.

(1) Typos in Equation (8A) (8B) (Page 7 in main text)

Original equations:

\[ 2H_T = 1 - \frac{1}{\pi} \int_0^\pi \left( \frac{m'/n\mu}{(1-\cos t)} + \frac{1}{n} \right) \left( 4N(1 - \cos t)\mu + \frac{m'/n\mu}{(1-\cos t)} + 1 \right)^{-1} \, dt \] (8A)

\[ 2H_S = 1 - \frac{1}{\pi} \int_0^\pi \left( \frac{m'/n\mu}{(1-\cos t)} + 1 \right) \left( 4N(1 - \cos t)\mu + \frac{m'/n\mu}{(1-\cos t)} + 1 \right)^{-1} \, dt \] (8B)

Corrected:

\[ 2H_T = 1 - \frac{1}{\pi} \int_0^\pi \left( \frac{m'/n\mu}{(1-\cos t)} + \frac{1}{n} \right) \left( 4N(1 - \cos t)\mu + \frac{m'/n\mu}{(1-\cos t)} + 1 + 4Nm^* \right)^{-1} \, dt \] (8A)

\[ 2H_S = 1 - \frac{1}{\pi} \int_0^\pi \left( \frac{m'/n\mu}{(1-\cos t)} + 1 \right) \left( 4N(1 - \cos t)\mu + \frac{m'/n\mu}{(1-\cos t)} + 1 + 4Nm^* \right)^{-1} \, dt \] (8B)

(2) Typos in S4 Appendix:

Eq. (D1), when \( f_1 \neq 0, f_2 = 0 \), change A to \( 2/[z(z-1)(f_1 - 1) + 2] \).

Line 5 after Eq. (D4): change the equation \( \tilde{p}_{ij} = \hat{C}_j \cdot \sum_{j=1}^m X_{ij}/z_j \) to \( \tilde{p}_{ij} = \hat{C}_j \cdot X_{ij}/z_j \).

(3). Misplaced plot in Fig. 1 (page 10): the plot in row 3 and column 3 was misplaced. The correct plot should be

![Graph](image-url)
(4) Misplaced plots in Fig. 2 (page 11): replace the original plots by the following correct ones: