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Correction to "Dependence, Dispersiveness, and Multivariate Hazard Rate Ordering"

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CORRECTION TO “DEPENDENCE, DISPERSIVENESS, AND MULTIVARIATE HAZARD RATE ORDERING”

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In the article published last year [1], the following inequalities should be in the opposite direction:

- equation (3.1) on page 435,
- lines 1 and 9 on page 436, and
- equation (3.7) on page 437.

That is, all inequalities mentioned above should be corrected to

$$(X_1, X_2) \stackrel{uo-disp}{\cong} (X_1^I, X_2^I).$$

Reference

Khaledi, B.-E. & Kochar, S. (2005). Dependence, dispersiveness, and multivariate hazard rate ordering. *Probability in the Engineering and Informational Sciences* 19: 427–446.