Author's response to reviews

Title: A Classification and Characterization of Two-Locus, Pure, Strict, Epistatic Models for Simulation and Detection

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Author's response to reviews: see over
Dear Editors of BioData Mining,

I am pleased to submit an original research article entitled “A Classification and Characterization of Two-Locus, Pure, Strict, Epistatic Models for Simulation and Detection” by Ryan Urbanowicz, Ambrose Granizo-Mackenzie, Jeff Kiralis, and Jason Moore for consideration for publication in the Journal of BioData Mining. This paper follows a geometric approach to exploring the properties of a particularly challenging class of 2-locus epistatic models in order to classify these types of models, explore the link between model architecture and detection difficulty, as well as to improve the design and completion of simulation studies using our previously introduced complex SNP data simulation software, GAMETES.

Previously, we have successfully published two papers related to GAMETES in BioData Mining, and we feel that this manuscript will offer additional value to readers interested in construction simulation studies using GAMETES for the testing and comparison of new bioinformatics data mining algorithms.

This manuscript has not been published and is not under consideration for publication elsewhere. We have no conflicts of interest to disclose. If you feel that the manuscript is appropriate for your journal, we suggest the following reviewers:

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Thank you for your consideration!

Sincerely,
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