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Dear Dr. Belkin and Associate Editors,

We wish to submit the enclosed manuscript entitled, "Let them have CAKES: A Cutting-Edge Algorithm for Scalable, Efficient, and Exact Search on Big Data," by Morgan E. Prior, Thomas J. Howard III, Oliver McLaughlin, Terrence Ferguson, Najib Ishaq, and myself to the SIAM Journal on Mathematics of Data Science as a Research Article.

We present novel algorithmic approaches for k-nearest-neighbor search, and also demonstrate interesting findings about the nature of real-world datasets (as opposed to random data). We do hope this manuscript will be appropriate for SIMODS.

The manuscript has been seen and approved by all listed authors; no permissions or statements of personal communication are required.

Sincerely,

Noah M. Daniels, Ph.D.

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