**Histogram-free reweighting with grand canonical Monte Carlo: Post-simulation optimization of non-bonded potentials for phase equilibria**

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**Dear Editor,**

We would greatly appreciate you reconsidering the following paper for publication in *Journal of Chemical and Engineering Data*. Having addressed each of the reviewer comments, we believe this manuscript is ready to be published in *Journal of Chemical and Engineering Data*. This manuscript was requested as part of a Special Issue following the Fundamentals of Molecular Modeling and Simulation (FOMMS) 2018.

**Sincerely,**

**Richard Messerly**