Nicholas Grunloh UC Santa Cruz 1156 High Street Santa Cruz, CA 95064

April 13, 2015

Professor Qiu University of Florida 2004 Mowry Rd. P.O. Box 117450 Gainesville, FL 32611

Dear Professor Qiu,

I am submitting the manuscript "Determining Convergence in Gaussian Process Surrogate Model Optimization," which is from my research as a graduate student. While a significant literature on statistical surrogate model optimization has developed, we are not aware of any reliable solutions in the literature for determining convergence of surrogate model optimization. This paper provides an automated and robust criterion for identifying convergence, using a novel framework inspired by Statistical Process Control. Please let me know if I can provide any additional information. I look forward to hearing back from you.

Sincerely,

Nicholas Grunloh