

CRUNCH Seminars at Brown, Division of Applied Mathematics

Friday – September 28, 2018

Physical informed kriging (Phik) and Gradient-enhancing cokriging (GECK) -- paper review and summer project report

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In this talk, I will review a new Gaussian process regression method developed by Xiu Yang, called Physical informed kriging. Also, I will present a new multi-fidelity Gaussian process regression method called Gradient-enhancing cokriging, which Xiu and I developed during my stay in PNNL last summer.