

Zimmermann, R.**On the maximum likelihood training of gradient-enhanced spatial Gaussian processes.** (English) [Zbl 1283.62201](#)

SIAM J. Sci. Comput. 35, No. 6, A2554-A2574 (2013).

MSC:[62M30](#) Inference from spatial processes[62P30](#) Applications of statistics in engineering and industry; control charts[65C60](#) Computational problems in statistics (MSC2010)[62M20](#) Inference from stochastic processes and prediction[65C20](#) Probabilistic models, generic numerical methods in probability and statisticsCited in **3** Documents**Keywords:**

design and analysis of computer experiments; gradient-enhanced Kriging; spatial linear models; response surface; surrogate model; hyper-parameter training; maximum likelihood

Software:

DACE; Matlab; TAU

Full Text: [DOI](#)