



## **Bayesian spatial prediction using objective priors and copula-based methods**

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The goal of the present paper is to report on some recent advances in spatial interpolation in case of uncertainty about the parameters

of common geostatistical models and non-Gaussianity of observations.

In particular, we consider copula-based approaches to spatial interpolation when the observations are distinctly non-Gaussian and then report on criteria and methods for choosing default priors for Bayesian spatial interpolation.