## Inference for spatial fields

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www.image.ucar.edu/~nychka

- A spatial model and Kriging
- Kriging = Penalized least squares
- The Bayes connection
- Identifying a covariance function



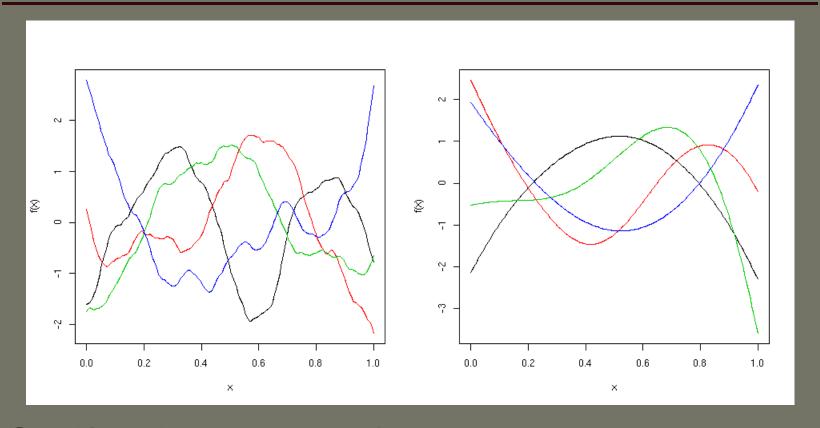


### The additive model

### Some math

$$\int_0^\infty \frac{1}{1+x^2} dx = \text{ something with } \pi$$

# Bigger figure



Caption text can go here.

