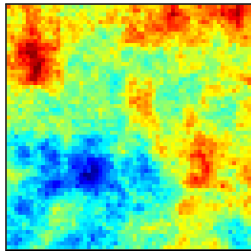
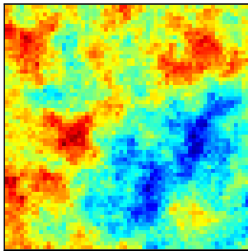
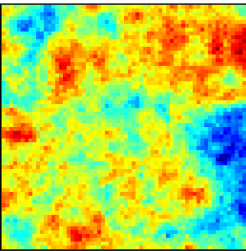
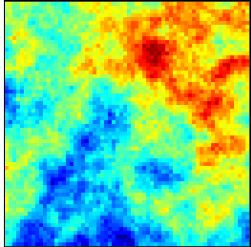
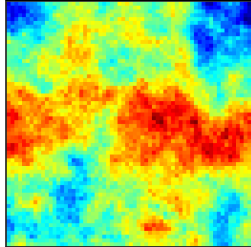


## Covariance function

$$C(\mathbf{x}, \mathbf{x}') = \sigma^2 \exp\left(-\frac{\|\mathbf{x} - \mathbf{x}'\|}{\lambda}\right)$$

$\sigma^2$ : covariance,  $\lambda$ : correlation length



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