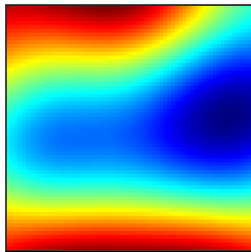
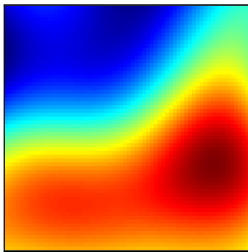
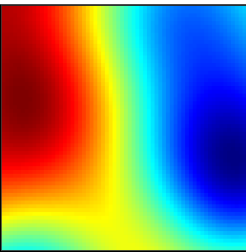
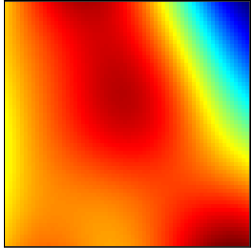
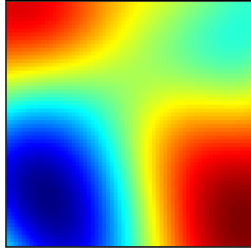


## Covariance function

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

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



...