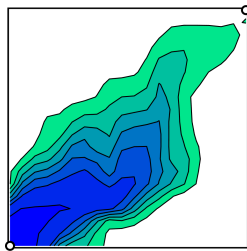
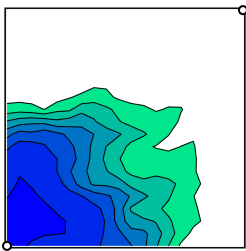
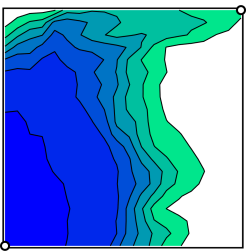
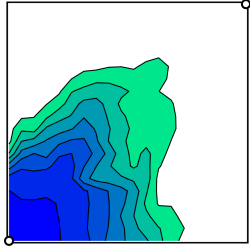
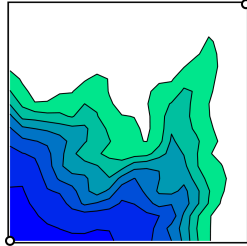


## Covariance function

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

covariance  $\sigma^2 = 1$

correlation length  $\lambda = 0.3$



...