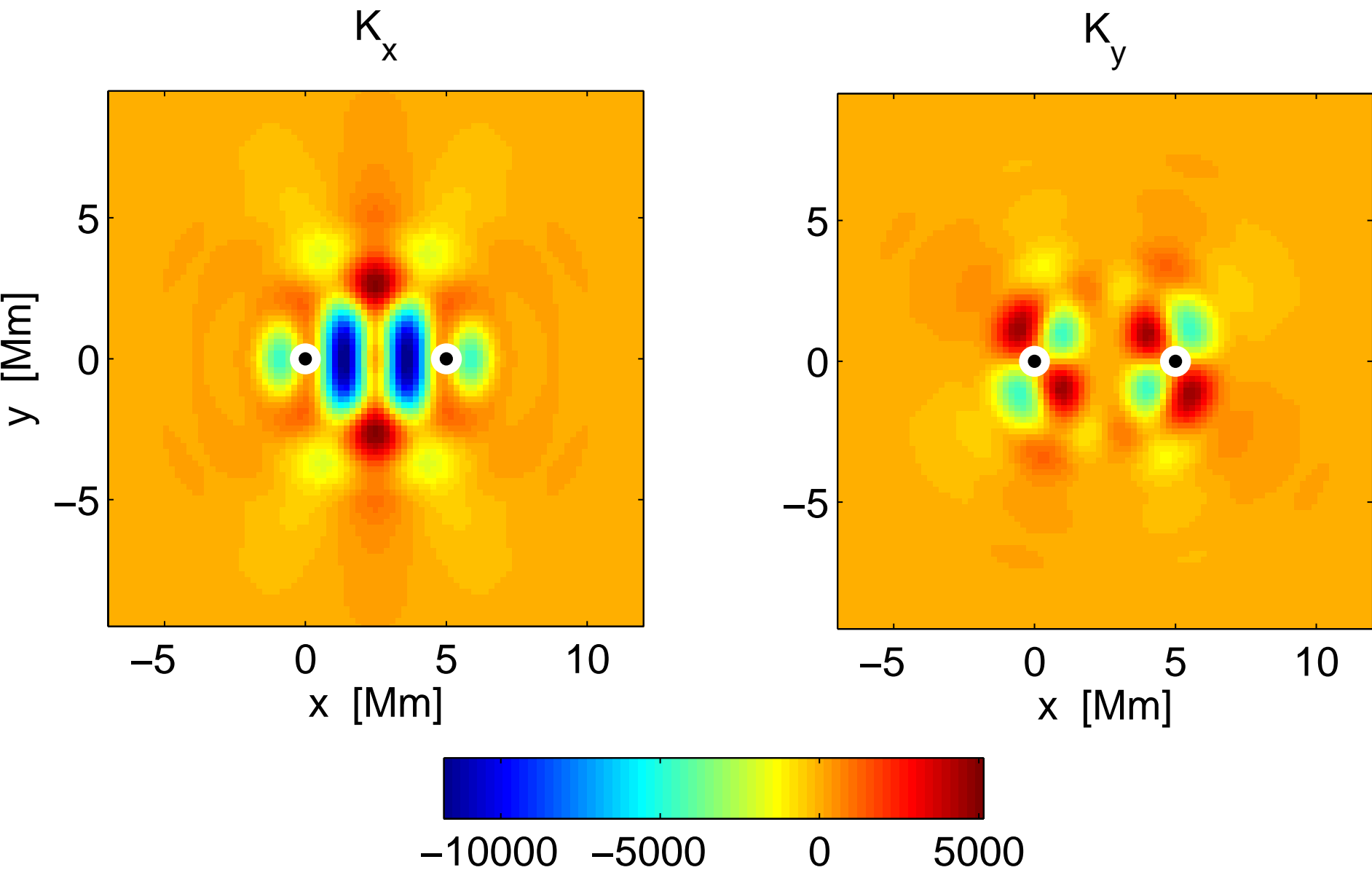
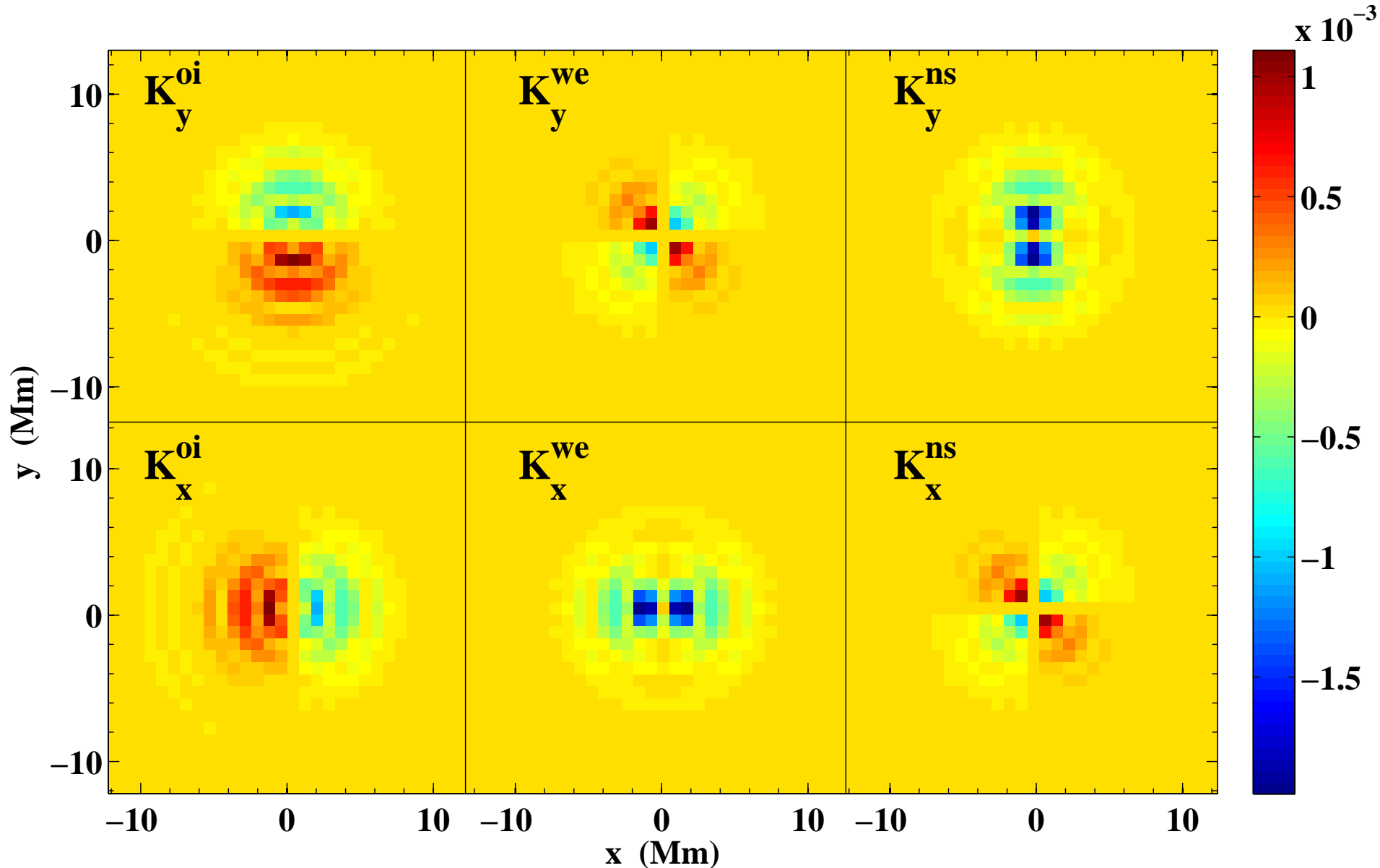
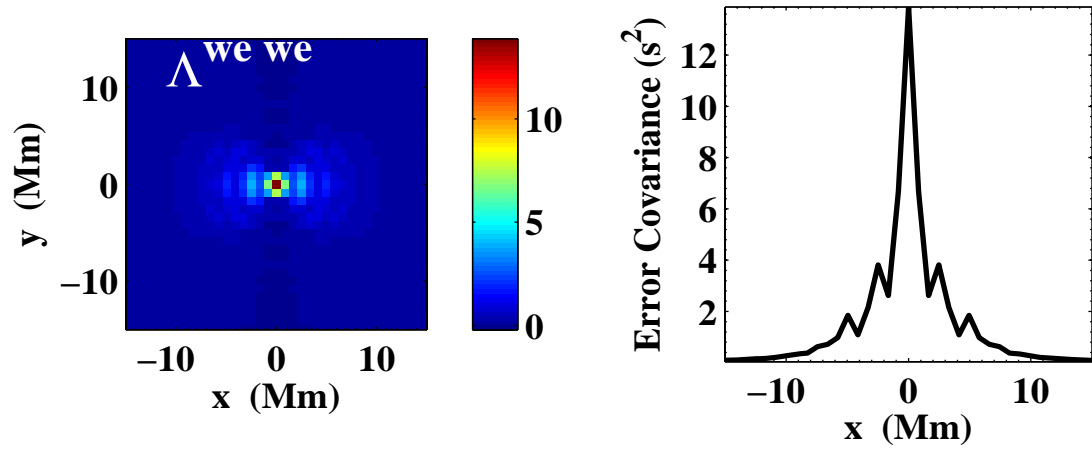
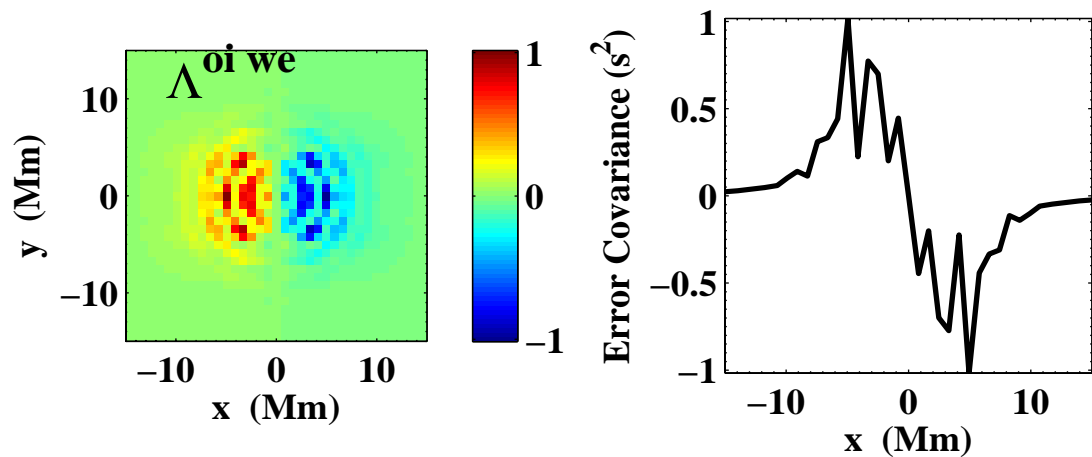
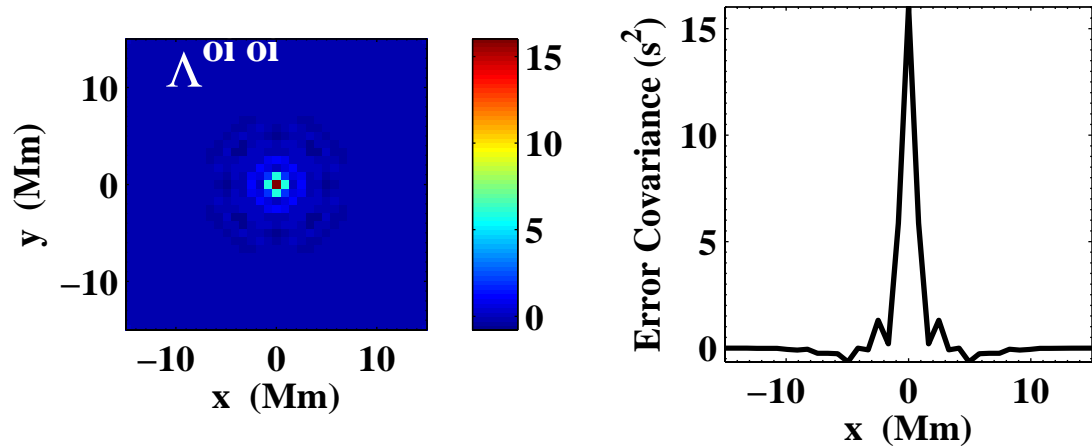


# Sensitivity kernels, $\Delta=5$ Mm, (point to point)



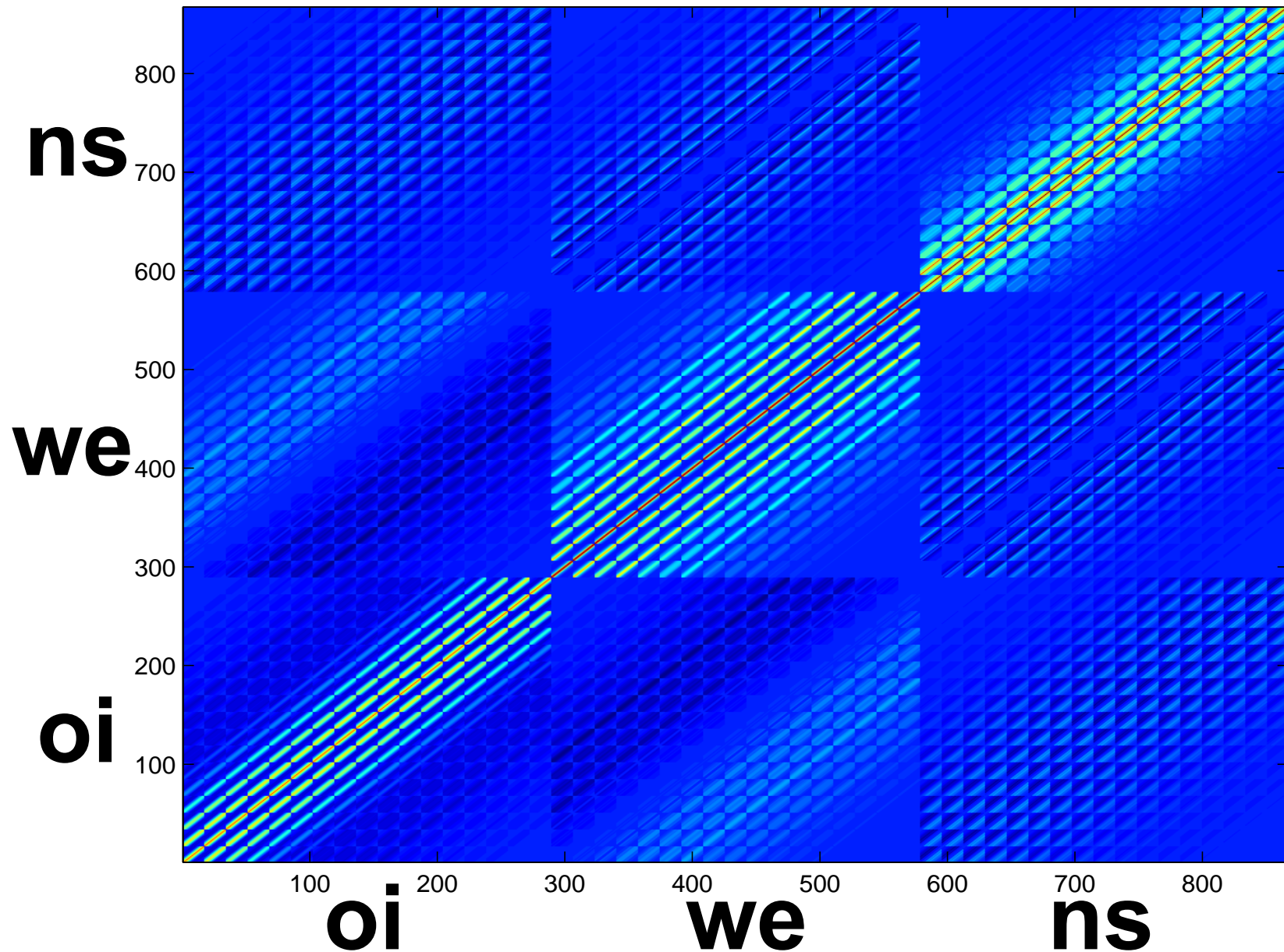
# Annulus/quadrant sensitivity kernels



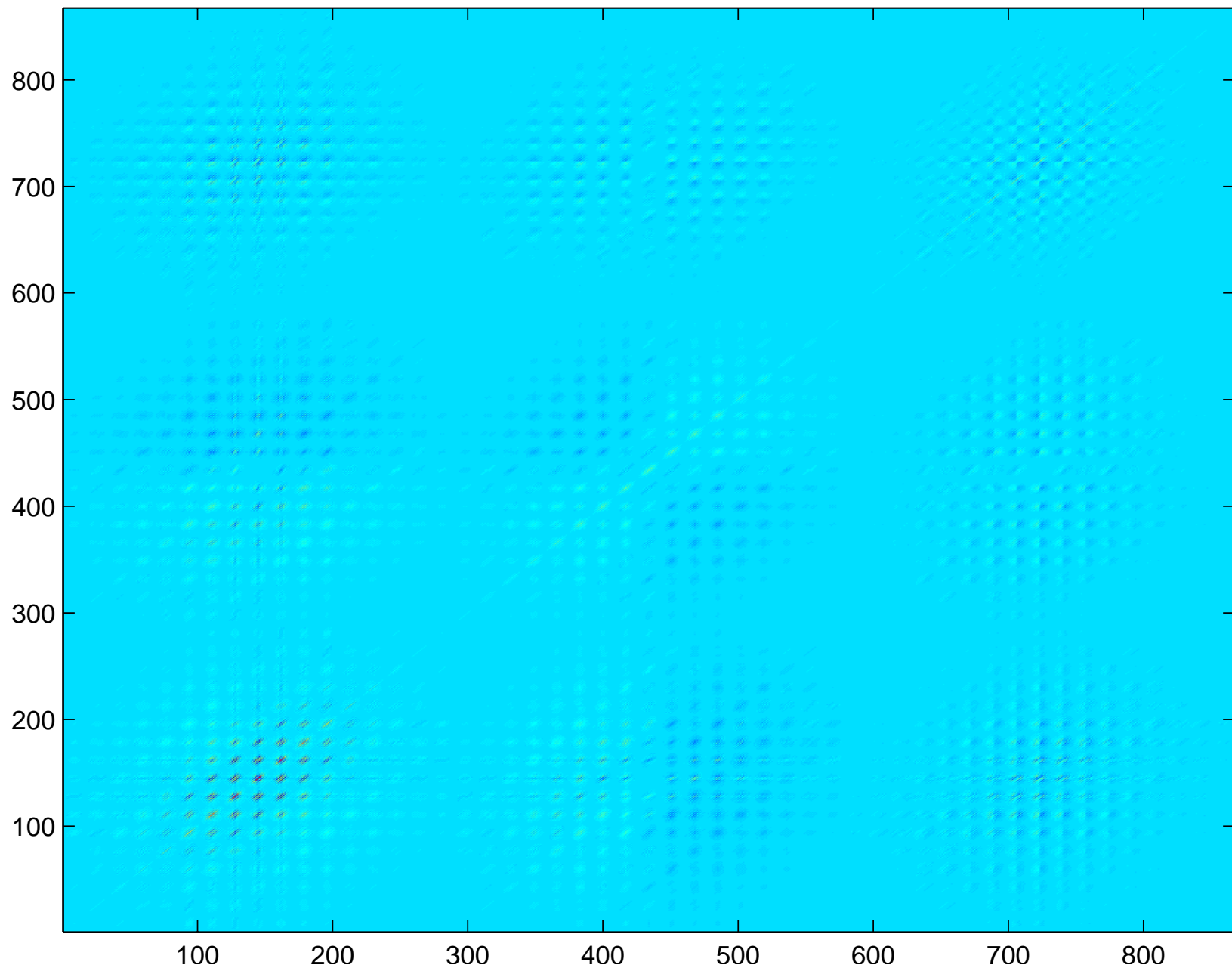


Examples of noise-covariance

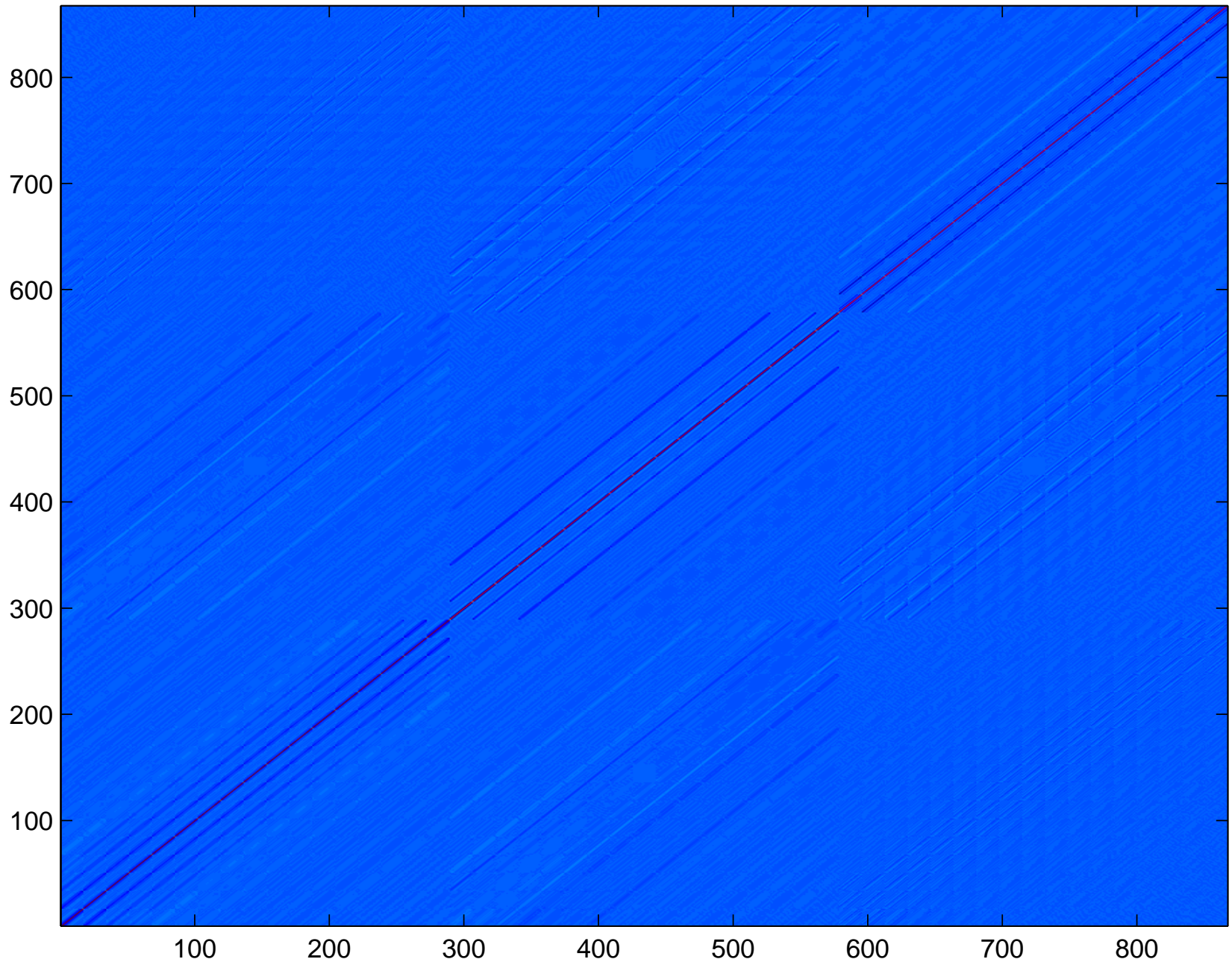
# Kernel overlap matrix



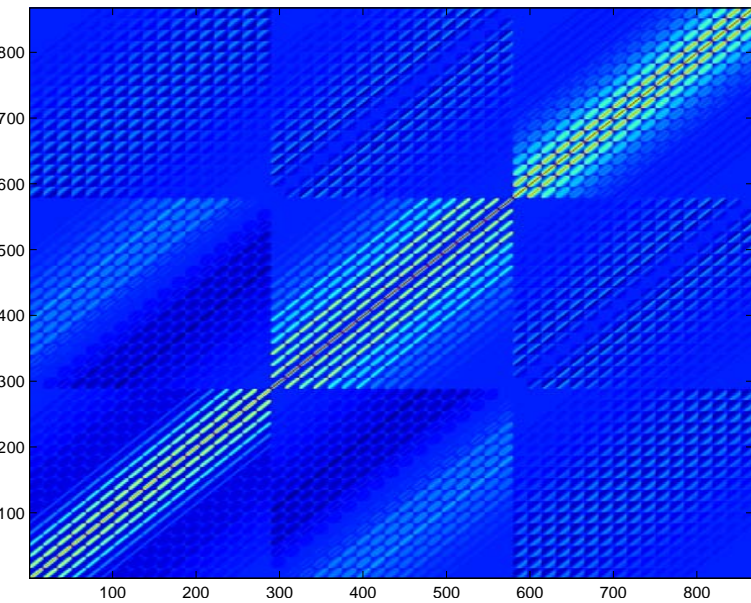
# Inverse of kernel overlap matrix



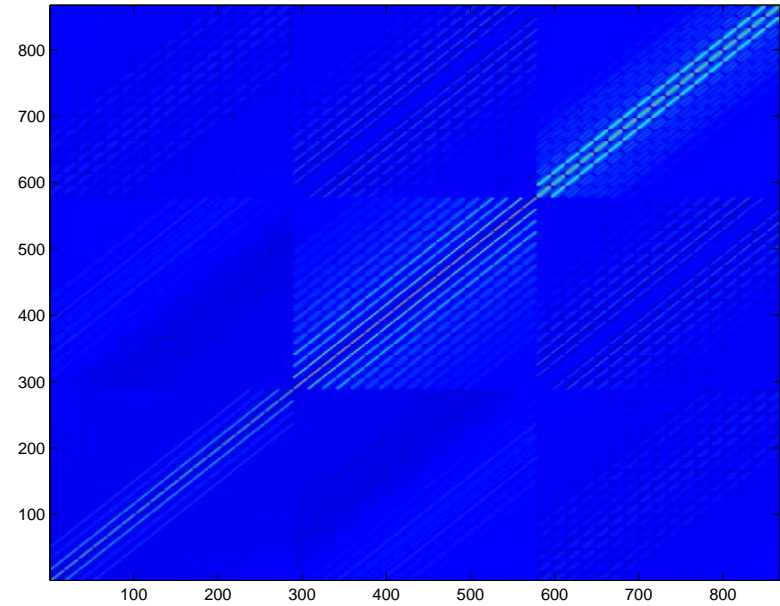
# Inverse of regularized overlap matrix



# Find the inverse of ...



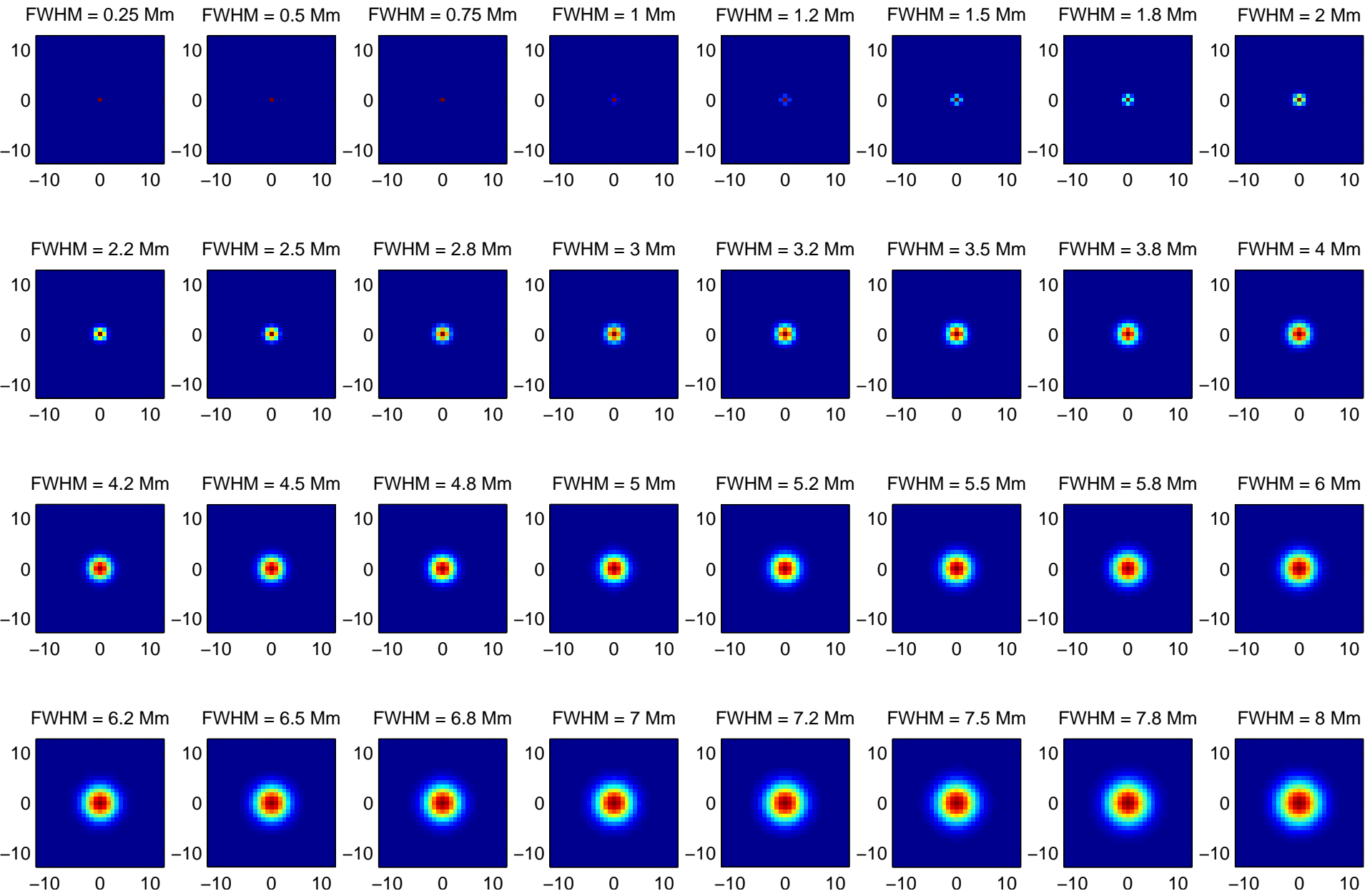
+  $\mu$



**regularized kernel overlap matrix**

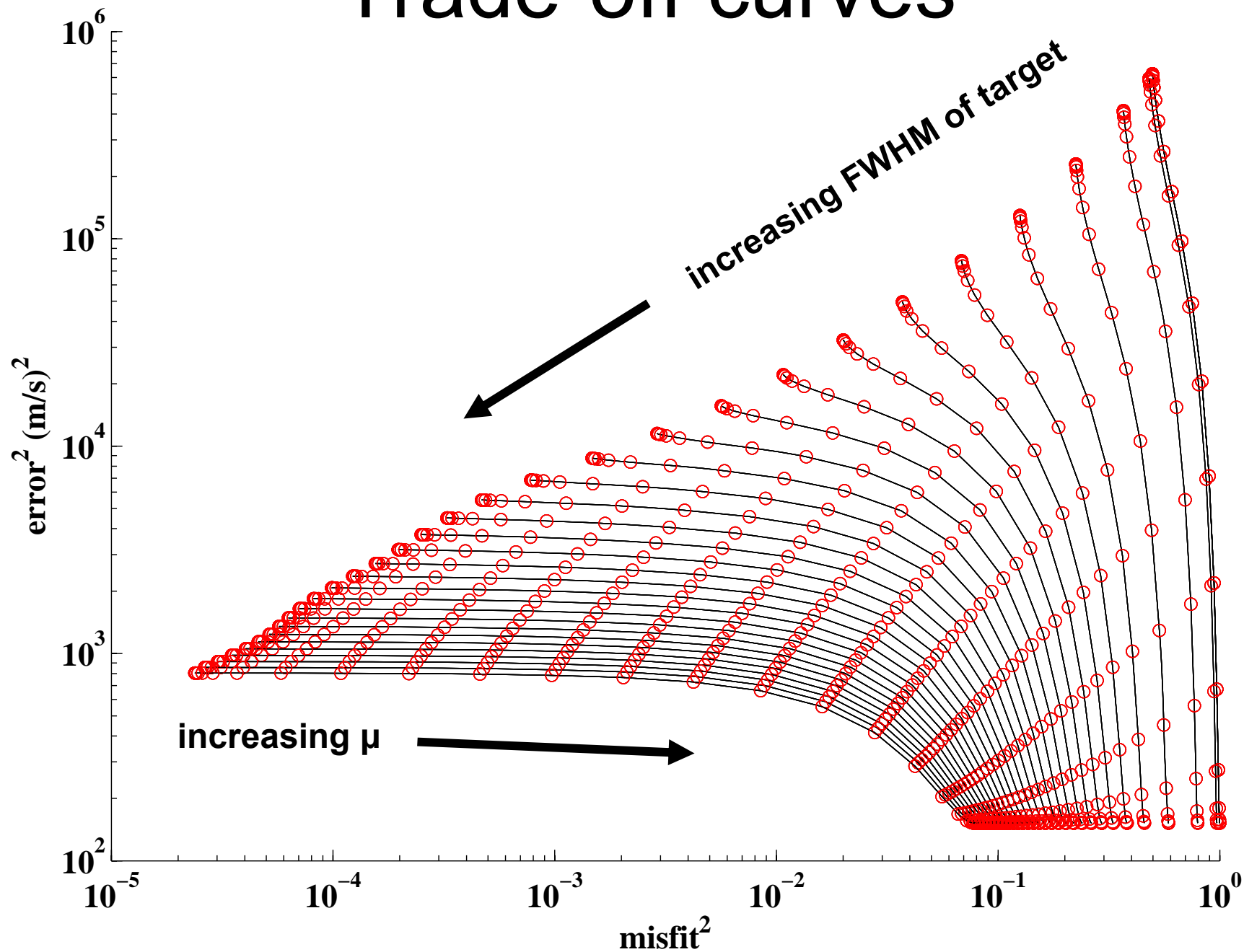
**regularized error-covariance matrix**

# Target functions $T_x$

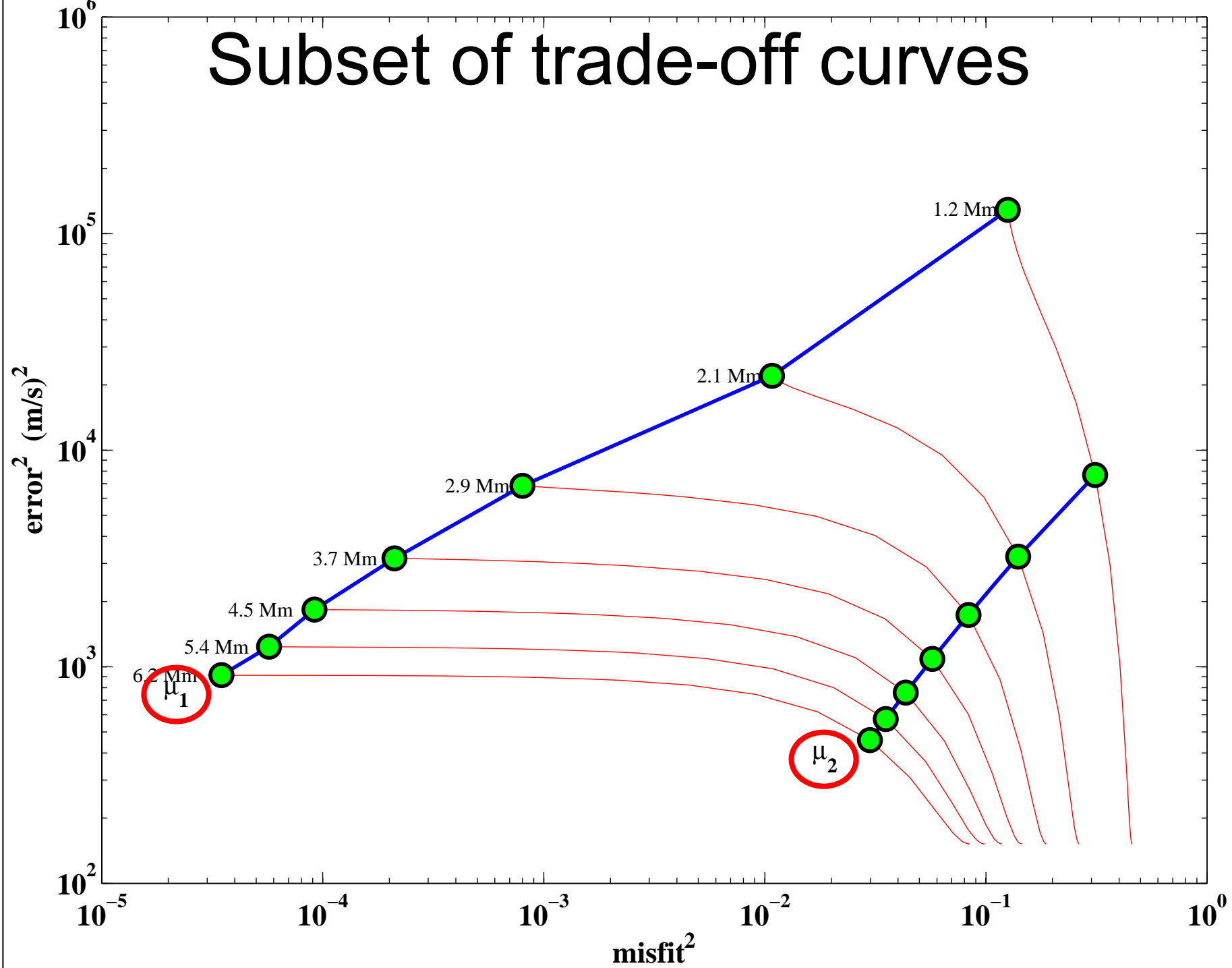




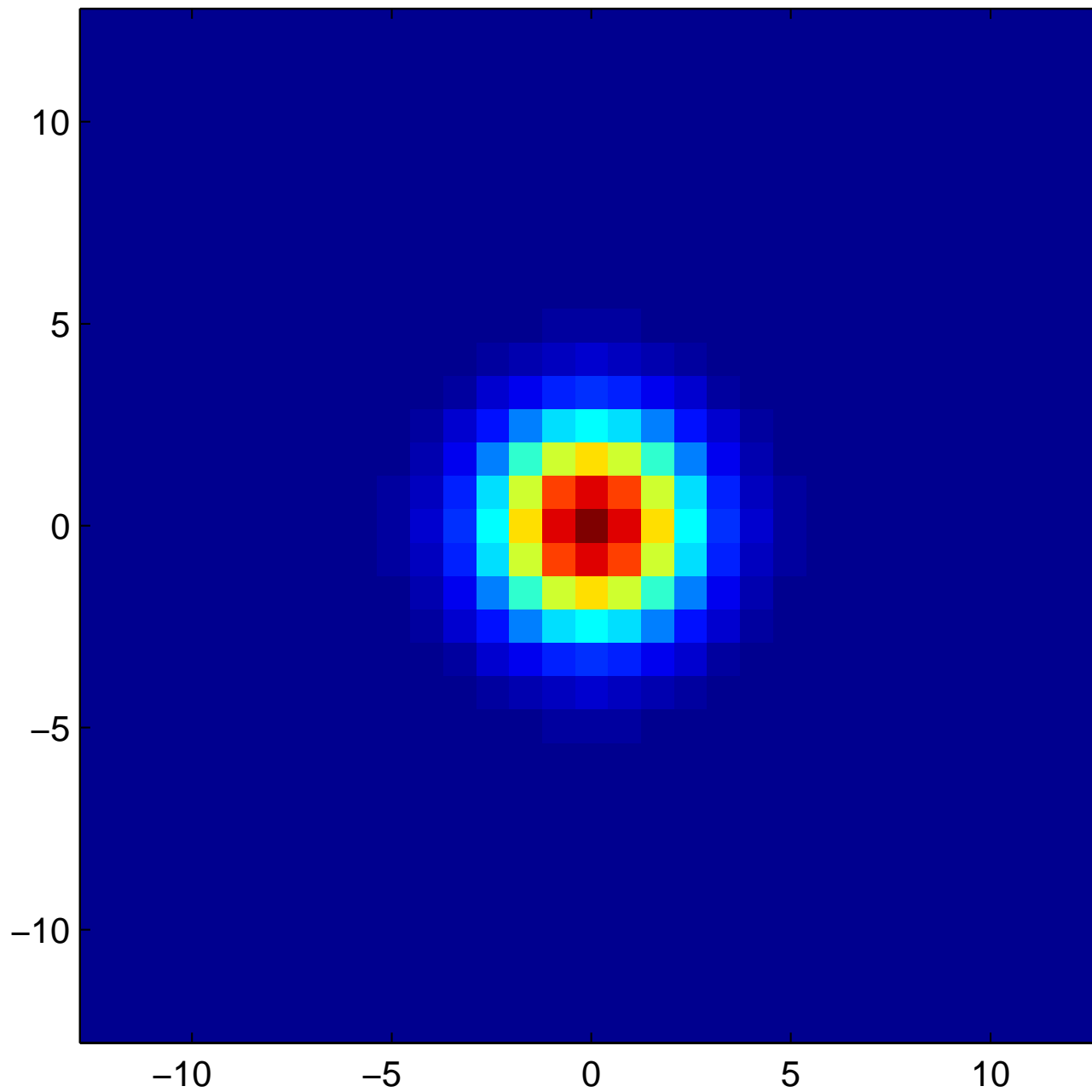
# Trade-off curves



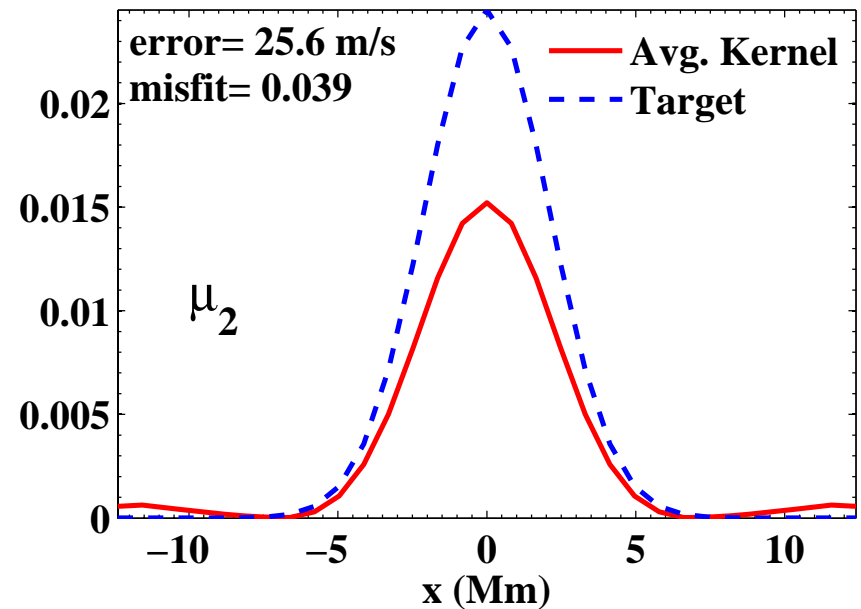
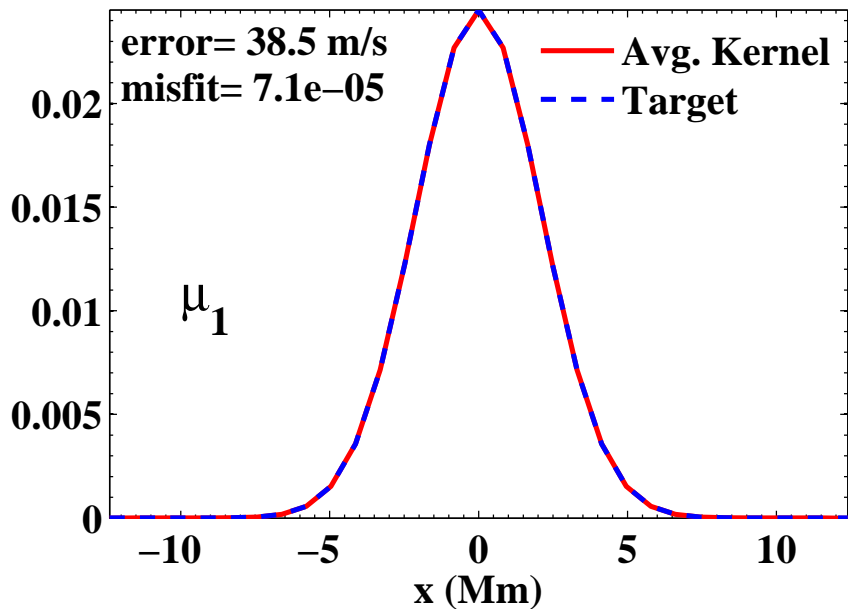
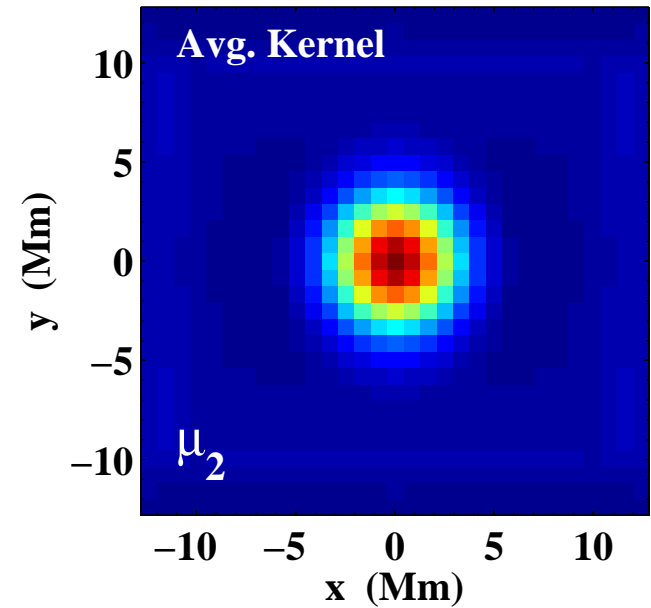
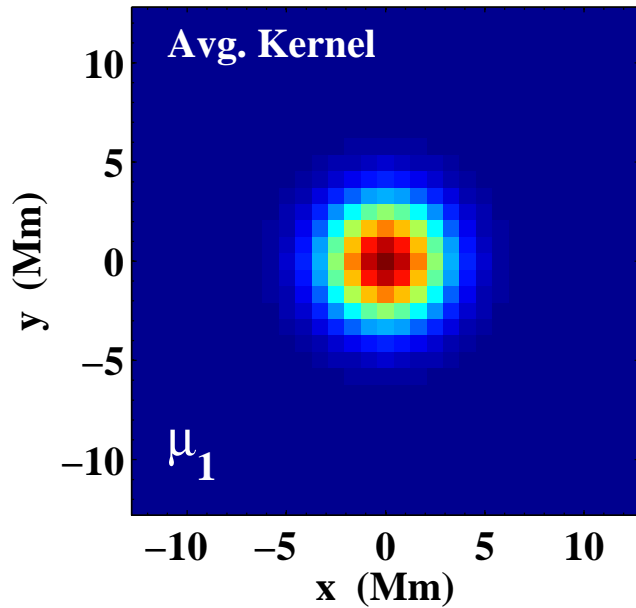
# Subset of trade-off curves



**TARGET** FWHM = 5 Mm

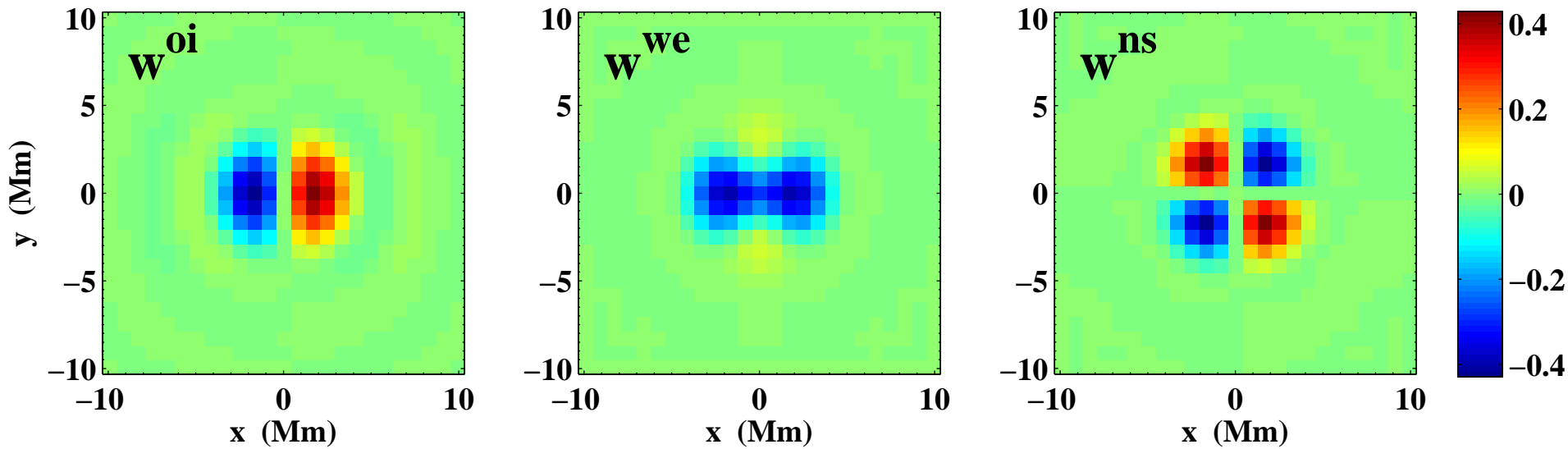


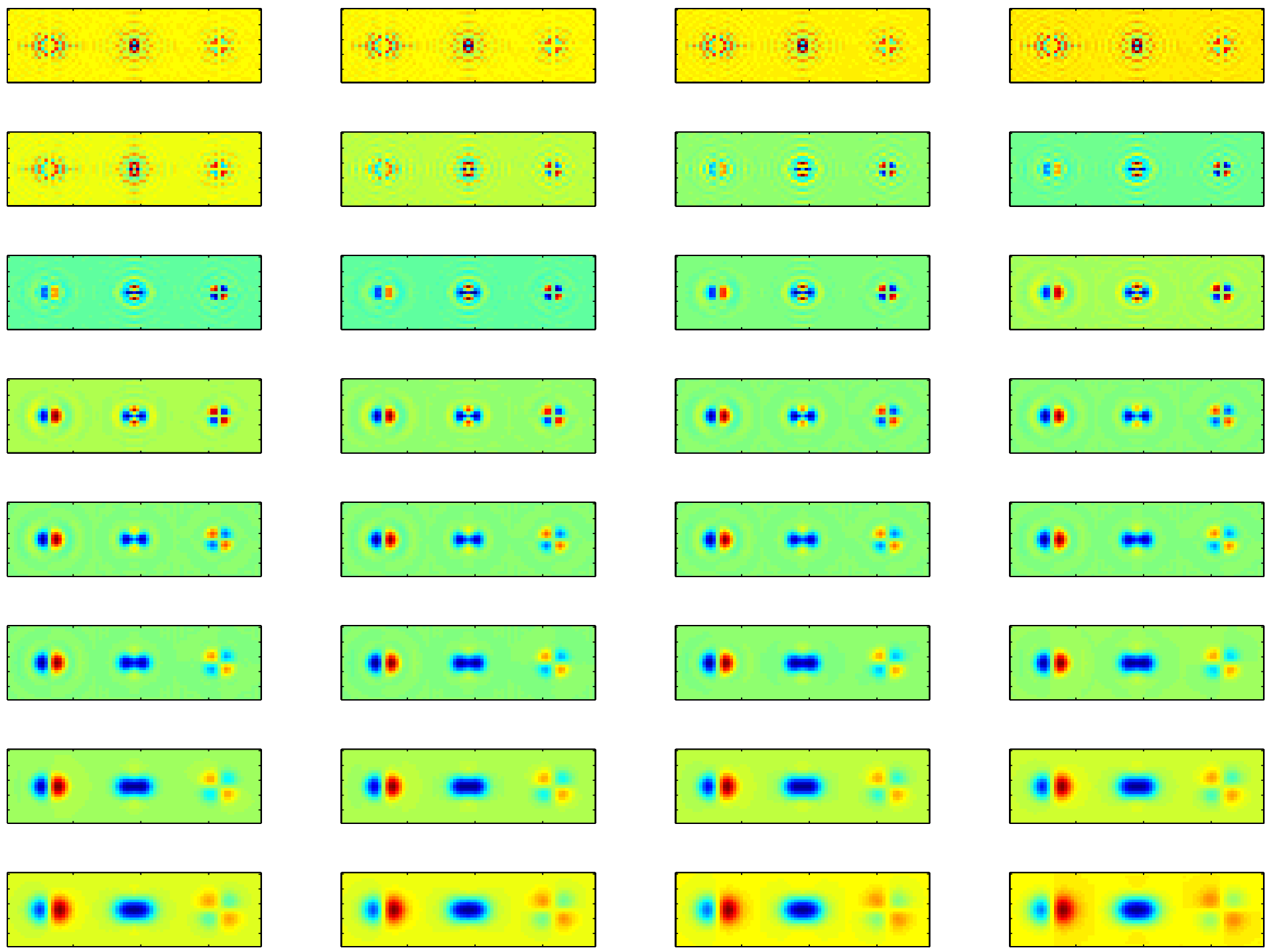
# Averaging kernels



# Inversion coefficients (weights)

FWHM=5 Mm,  $\mu = \mu_1$





# Error vs. width

