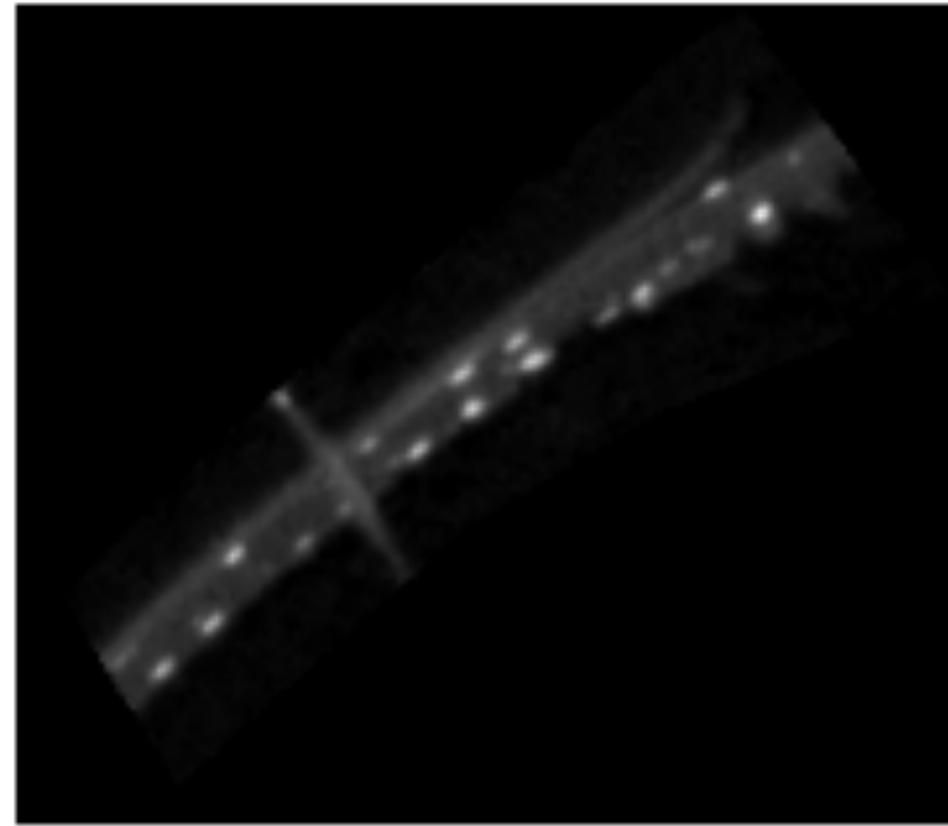
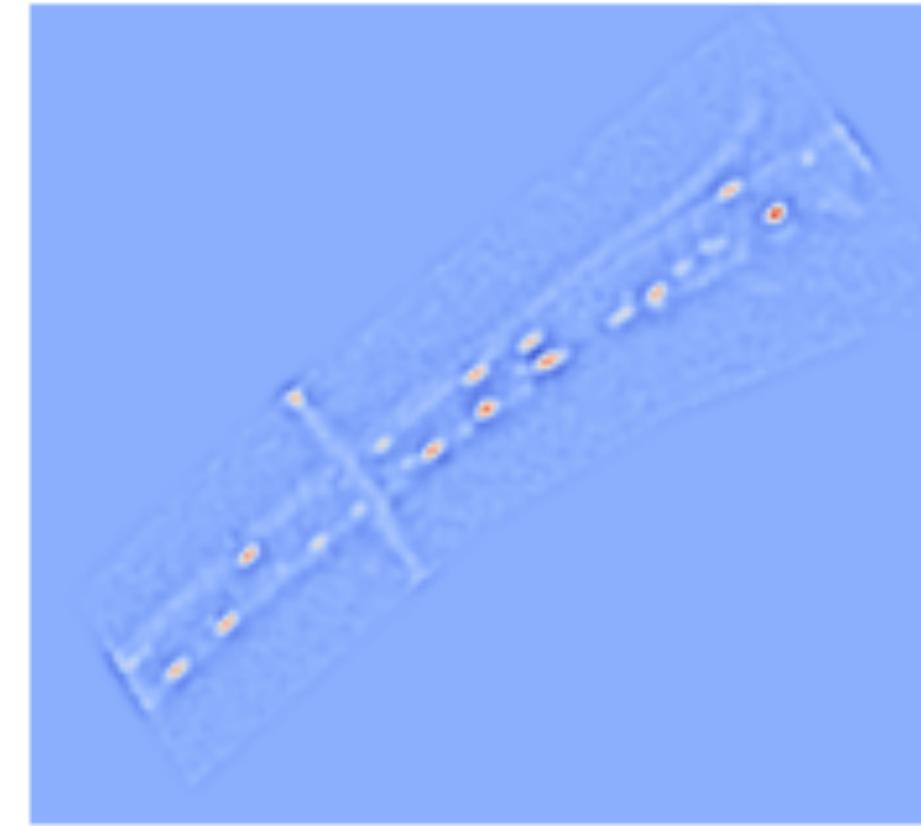


Localization with Laplacian of Gaussian

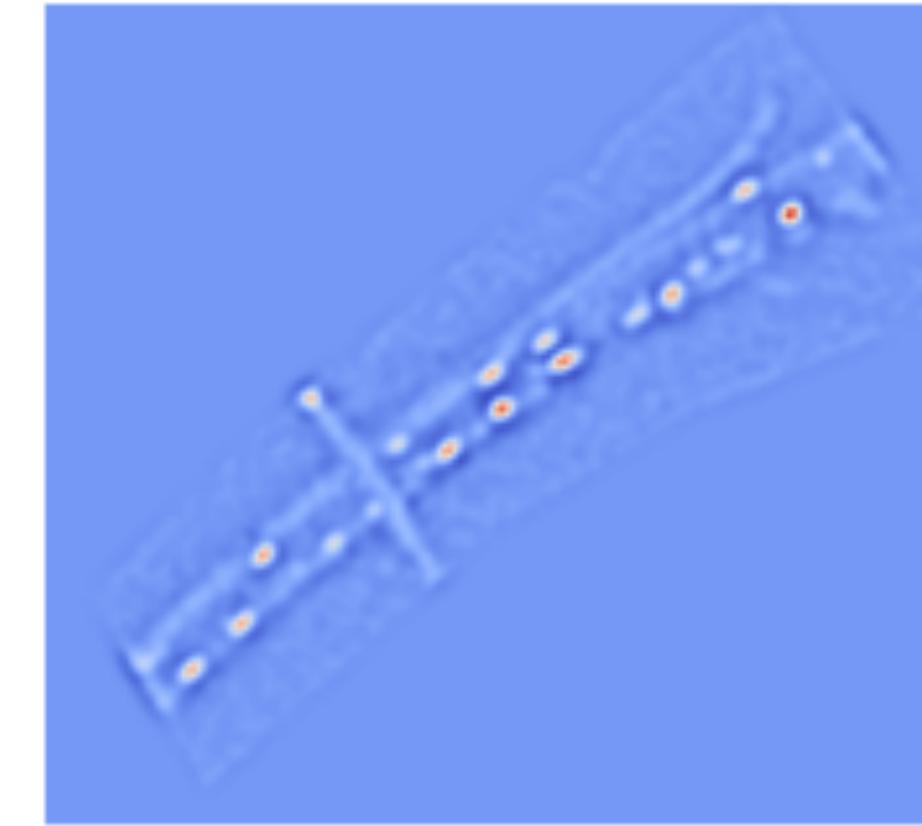
Original



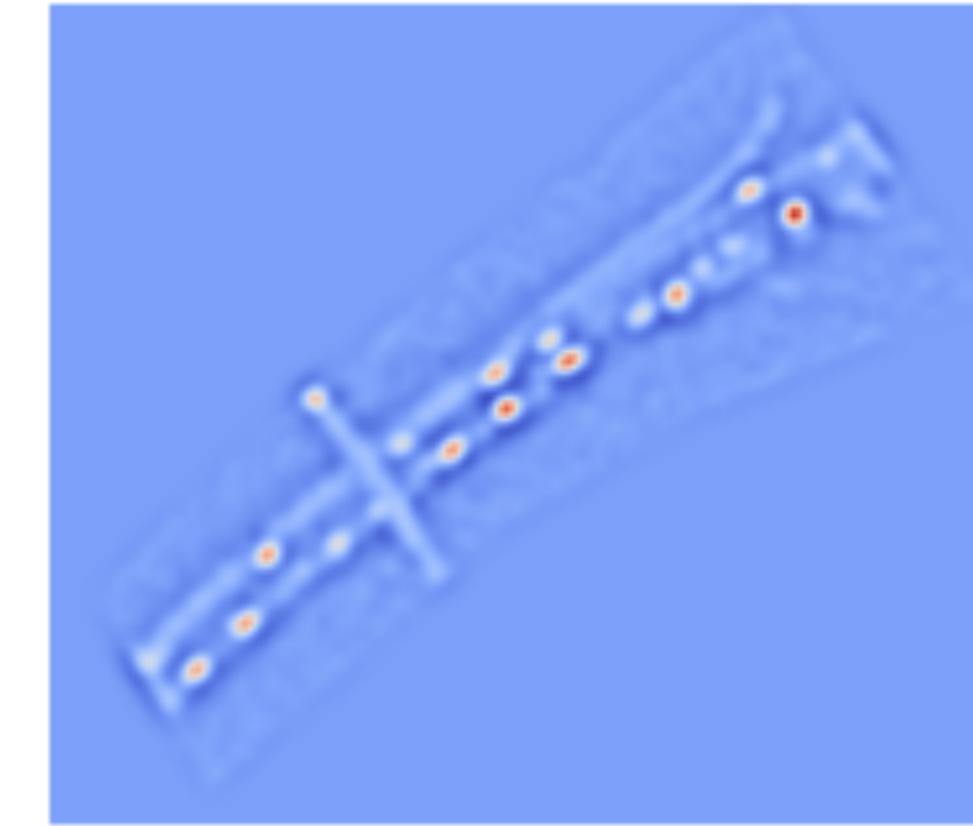
$\sigma = 1.00$



$\sigma = 1.50$



$\sigma = 2.00$



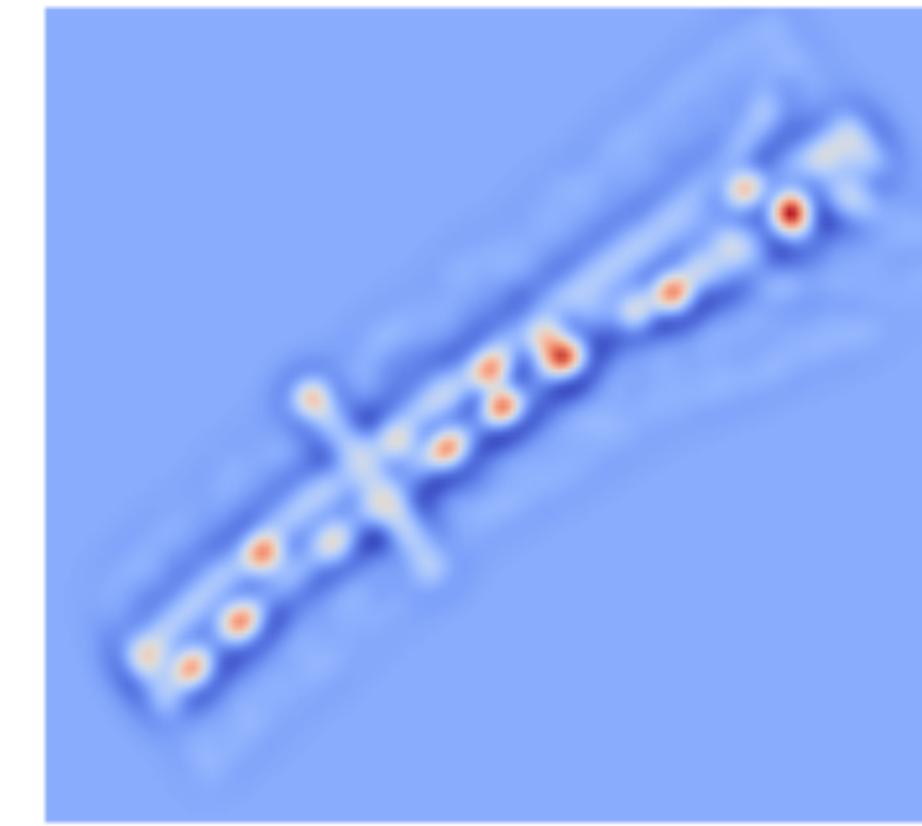
$\sigma = 2.50$



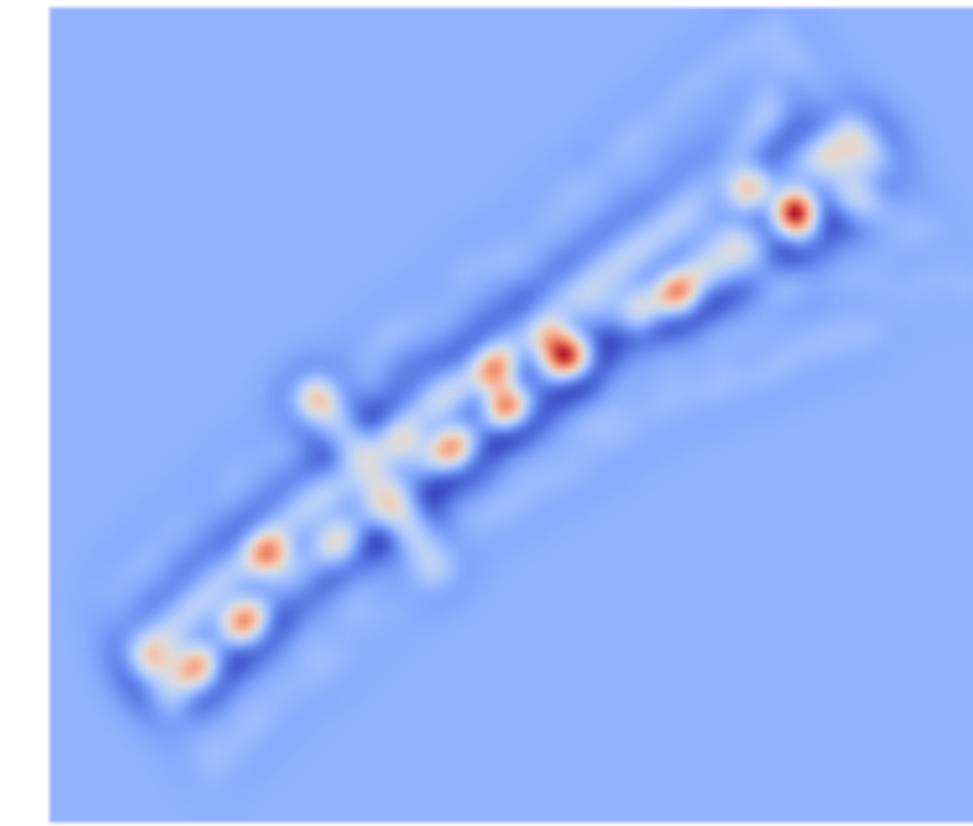
$\sigma = 3.00$



$\sigma = 3.50$

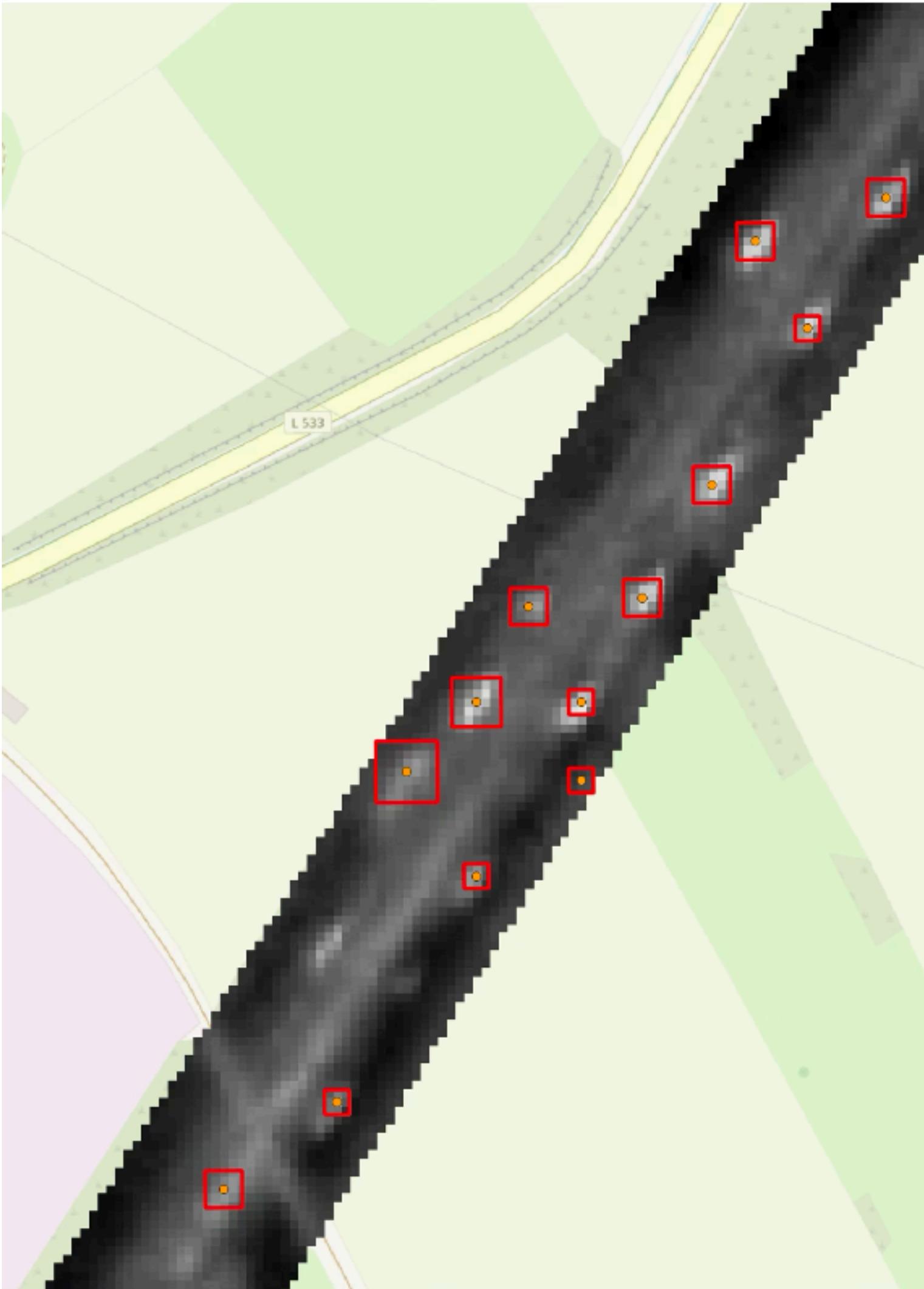


$\sigma = 4.00$

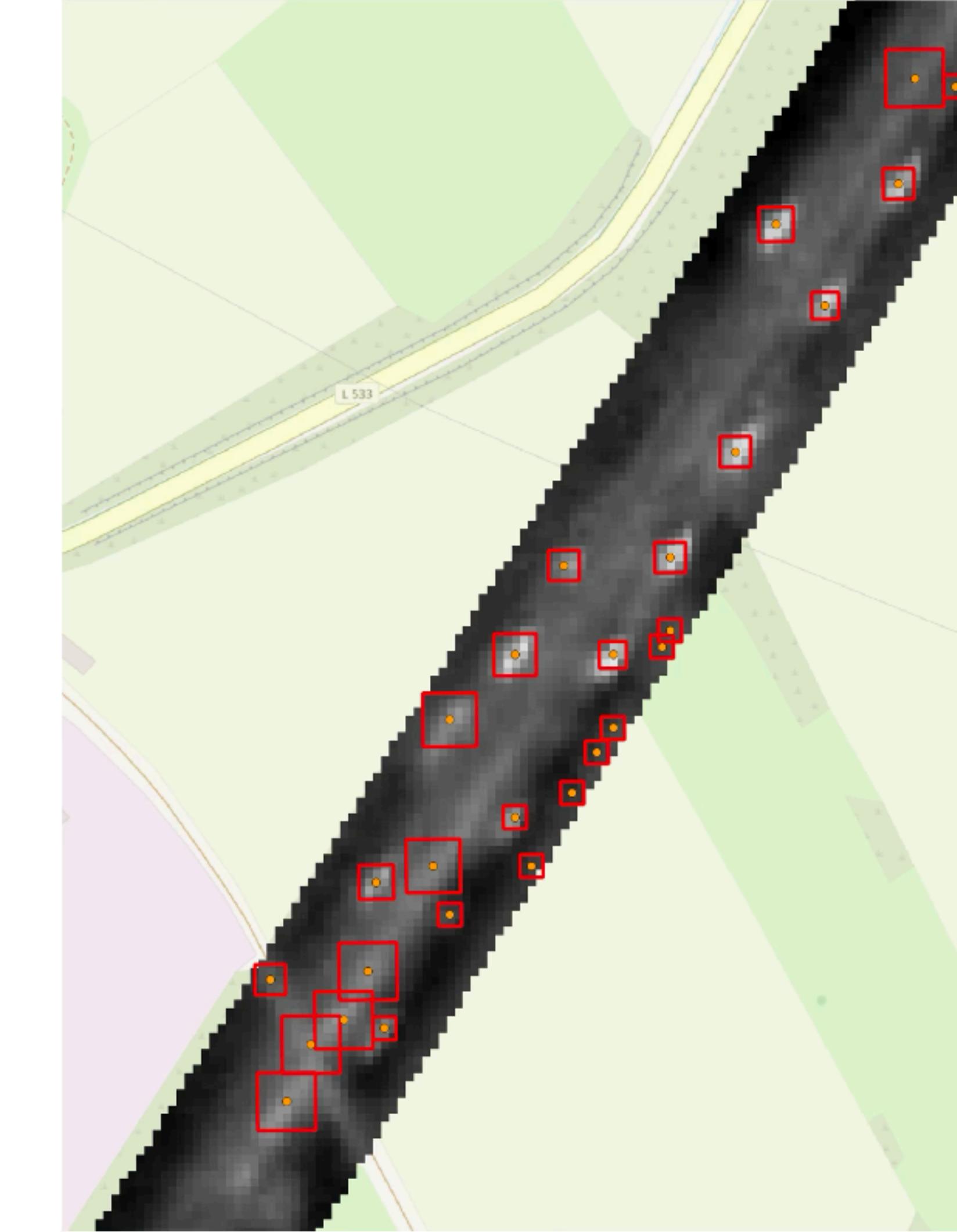


IoG applied on blue channel of at varying sigmas. We choose scales upto $\sigma = 2.5$

Filtration condition for selecting maxima from IoG cube



threshold = 0.07
&
h_max = 0.07



threshold = 0.07