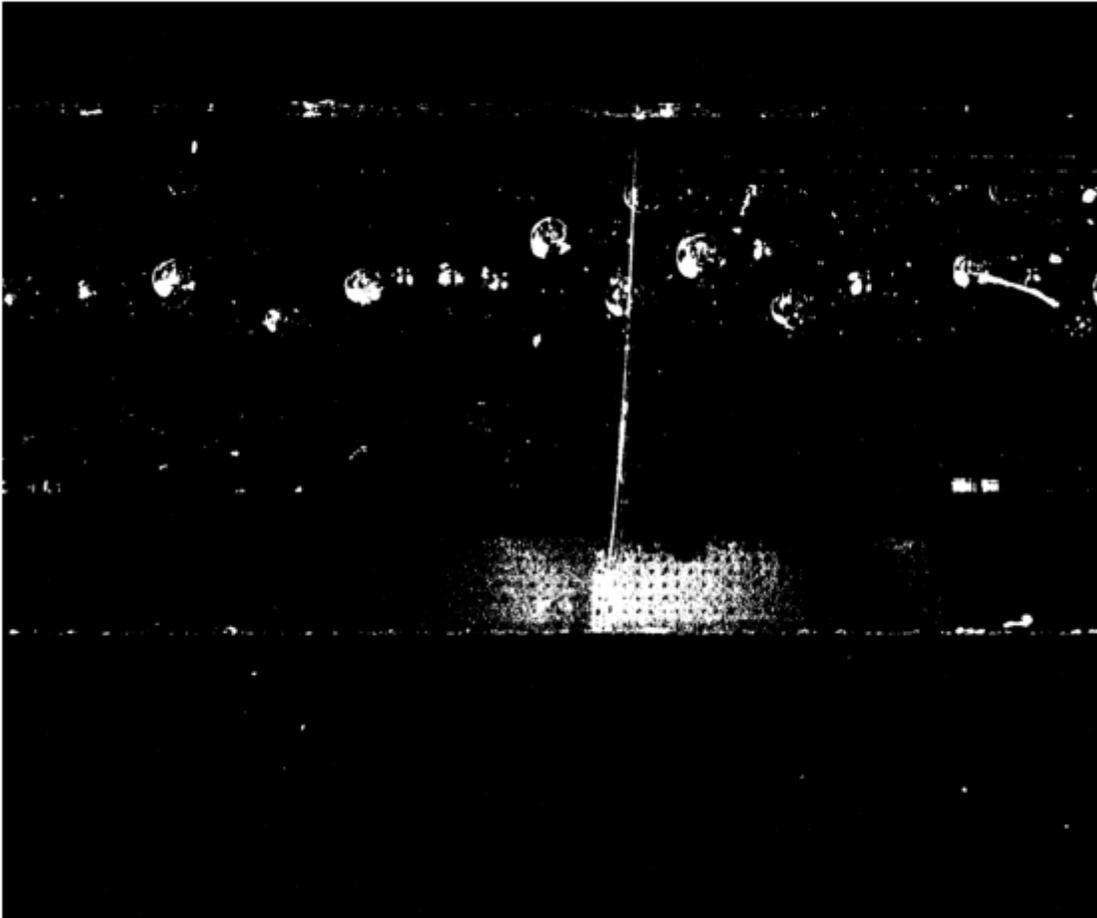


對於條形光有偏振6cm而言

嘗試了除了sobel與laplacian濾波器以外的濾波器，其結果如下：

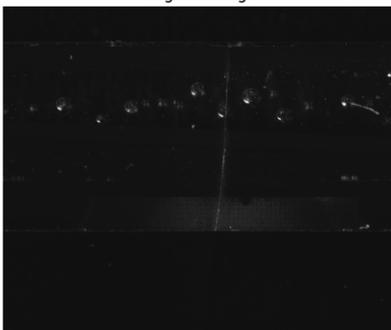
直接

Binary Image

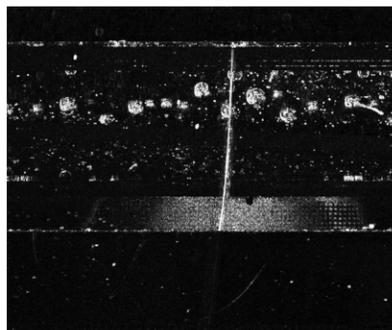


sobel

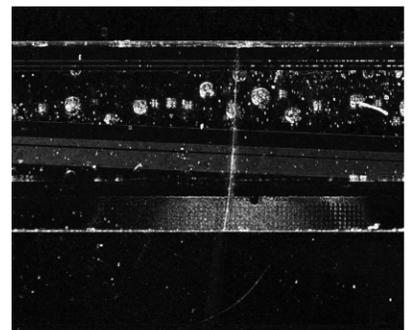
Original Image



Vertical Sobel



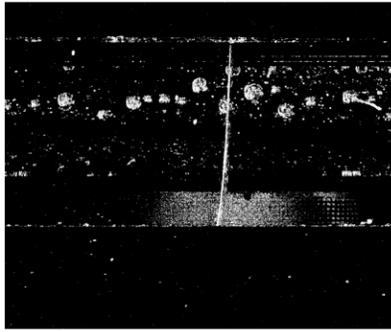
Horizontal Sobel



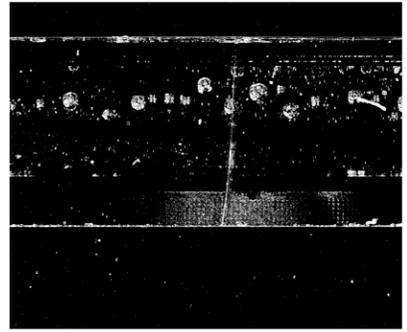
Binary Original Image



Binary Vertical Sobel

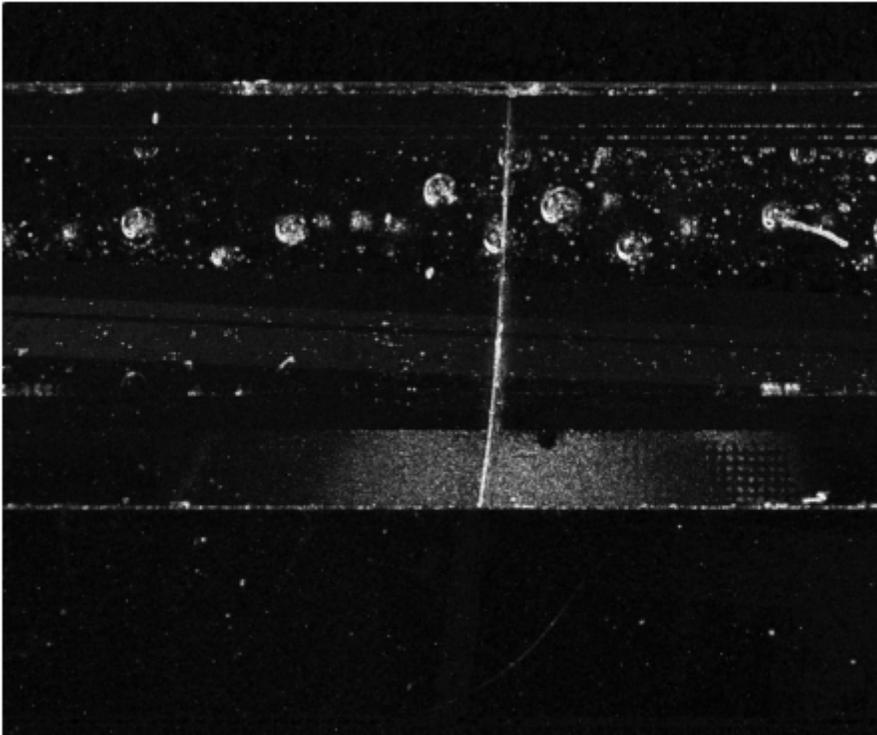


Binary Horizontal Sobel

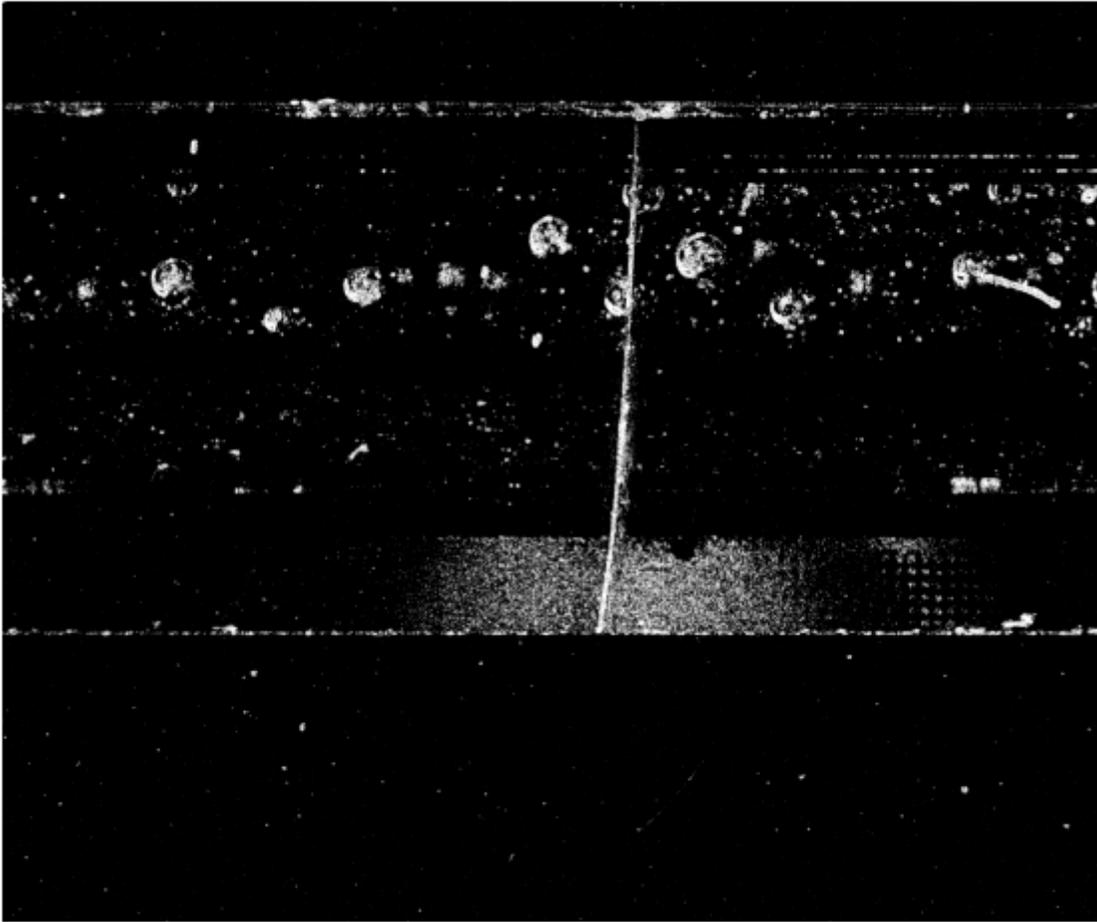


laplacian

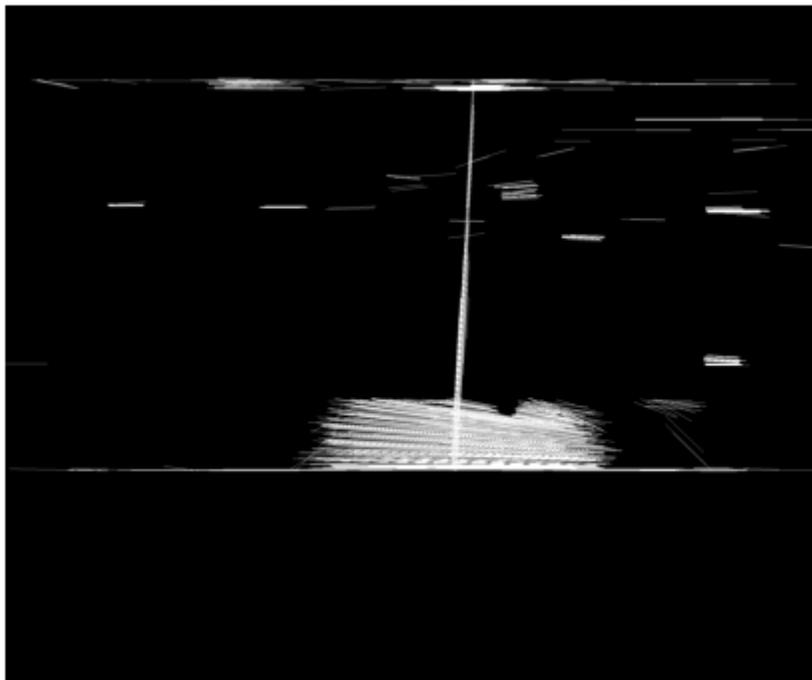
Laplacian



Binary Image



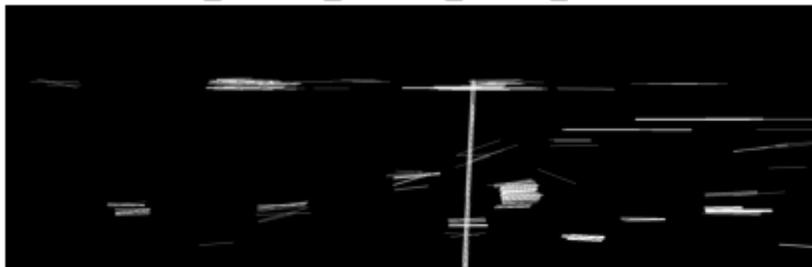
lines_image_binary_laplacian_abs

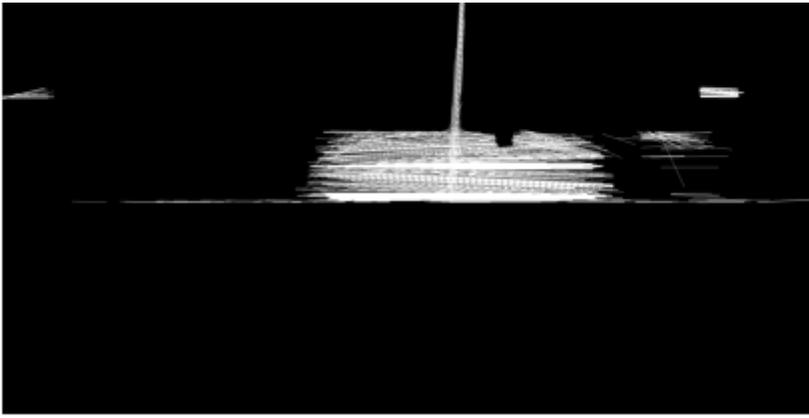


lines_image_binary_sobel_horizontal



lines_image_binary_sobel_vertical

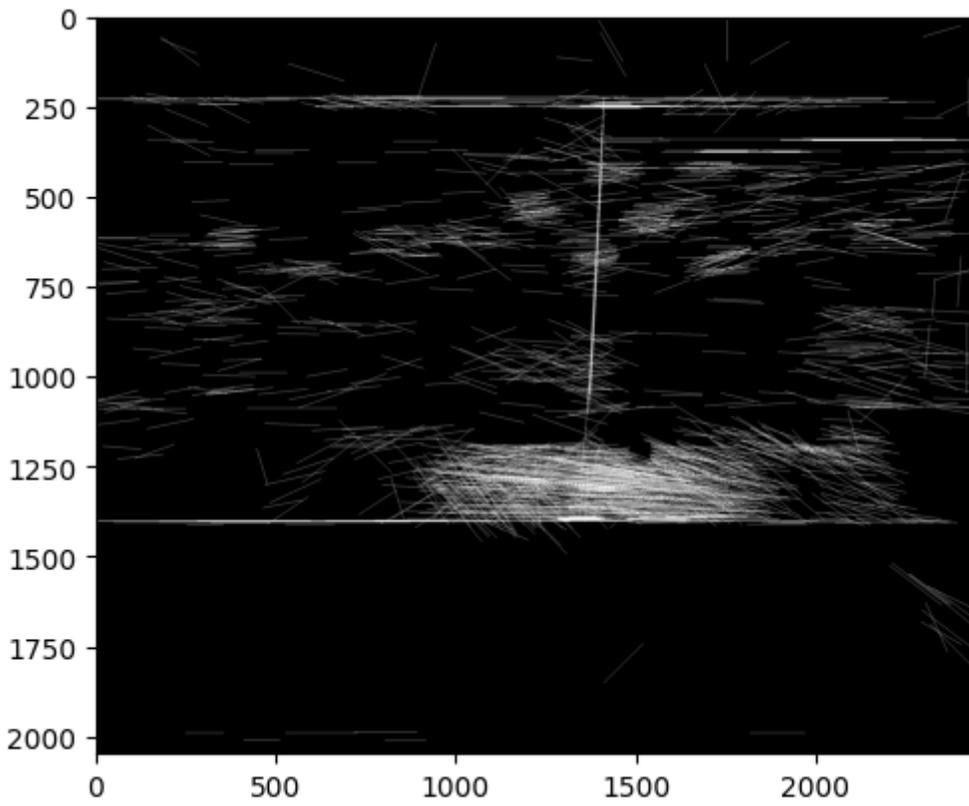




均值高通滤波器

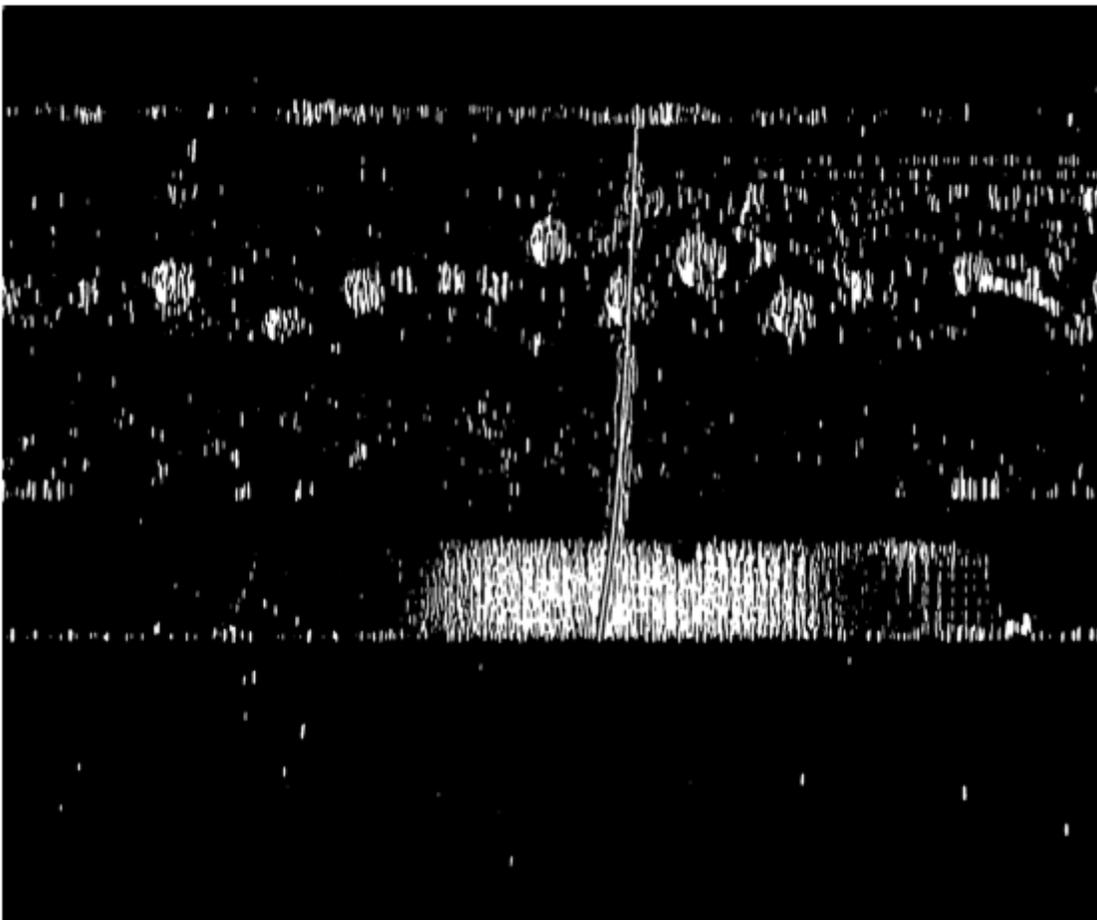
Binary Image

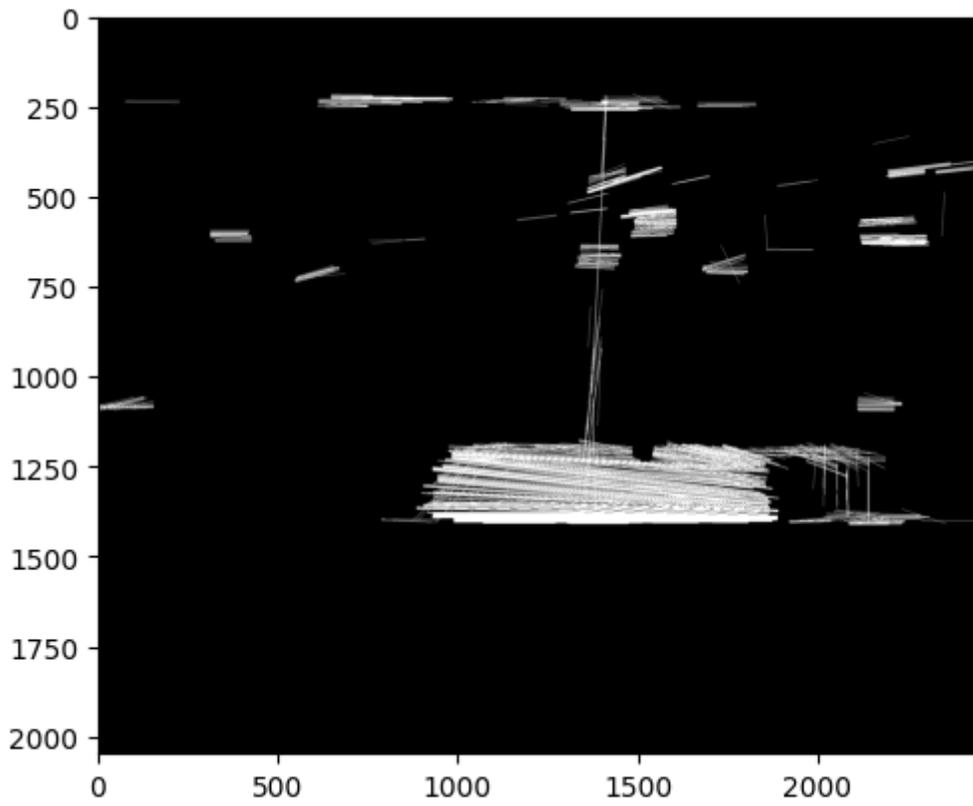




濾波器組 (示例 : Gabor 濾波器)

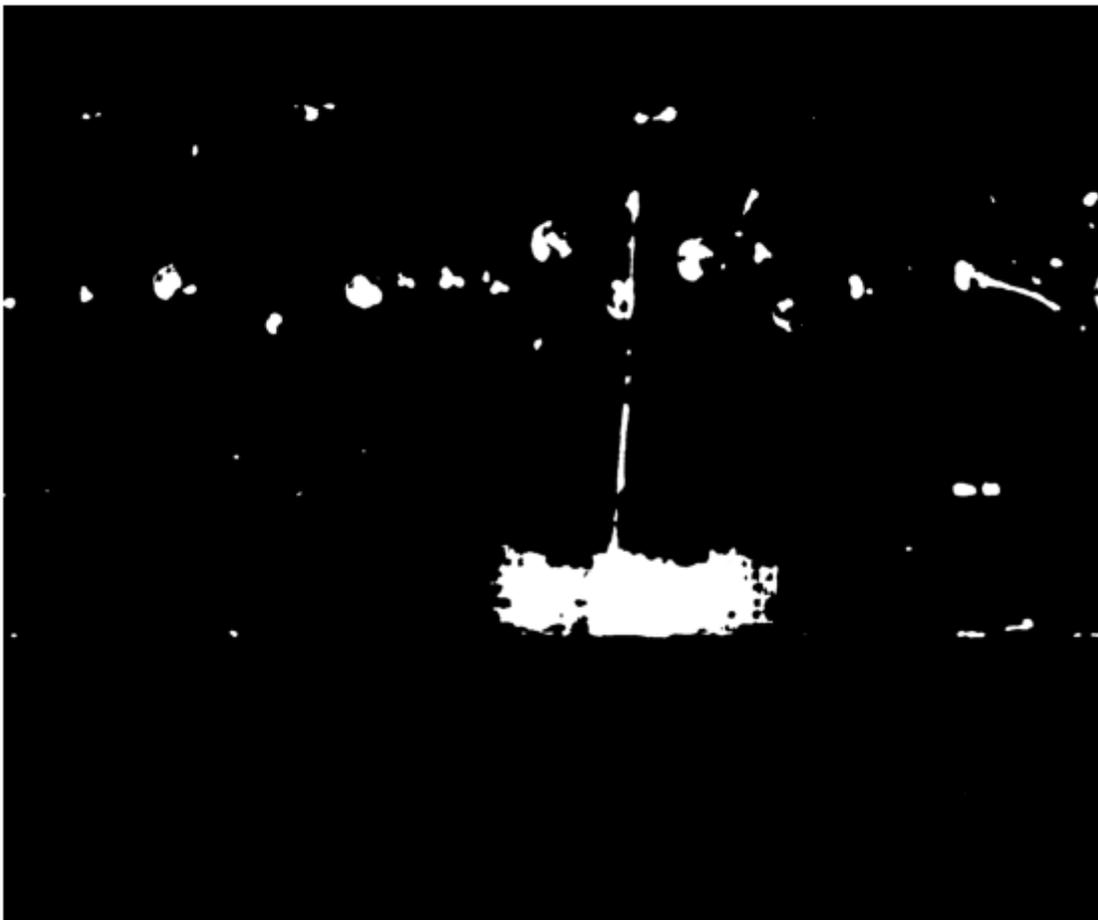
Binary Image

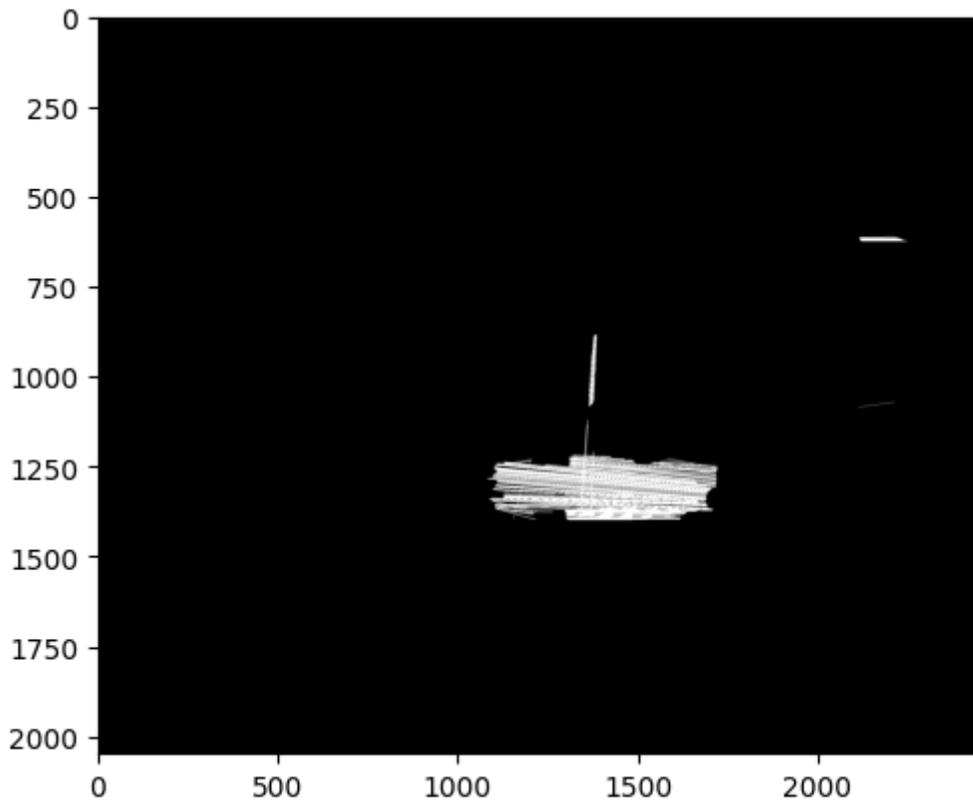




非局部均值濾波器

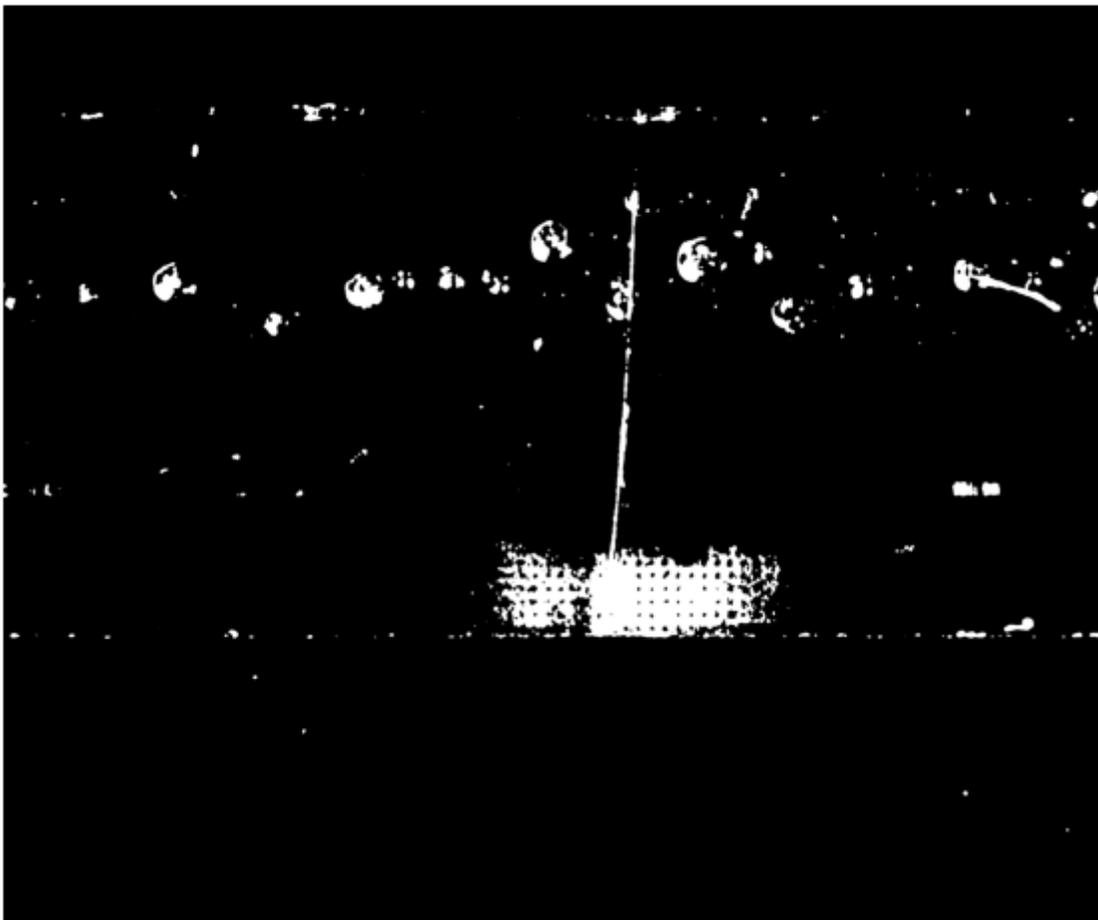
Binary Image

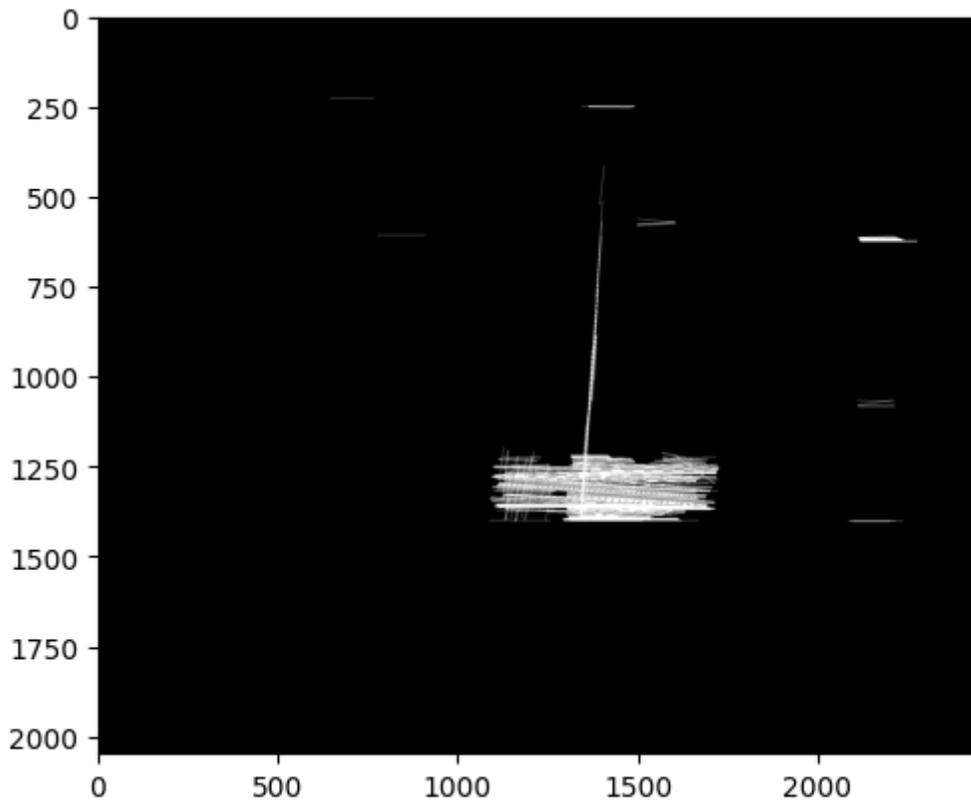




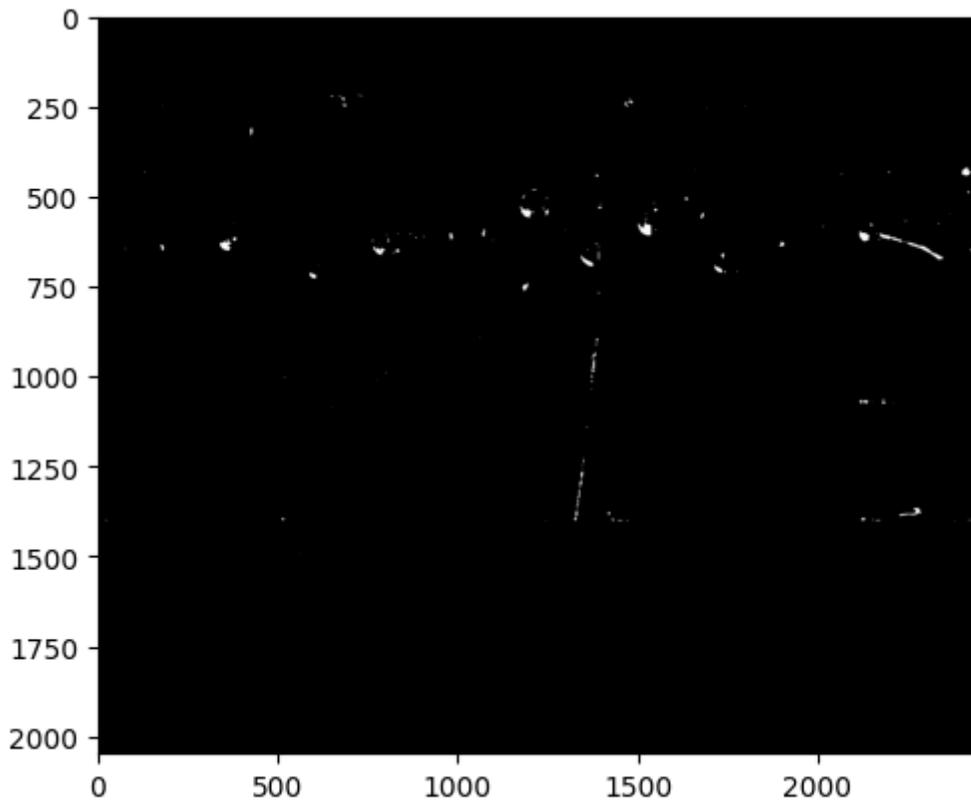
雙邊濾波器

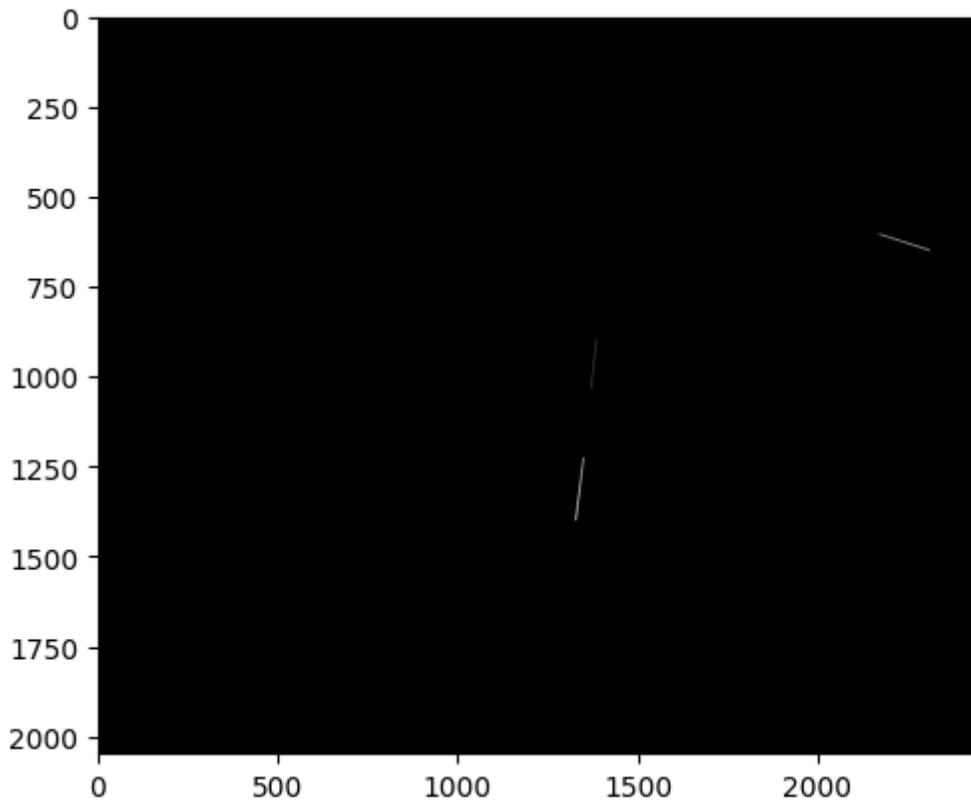
Binary Image





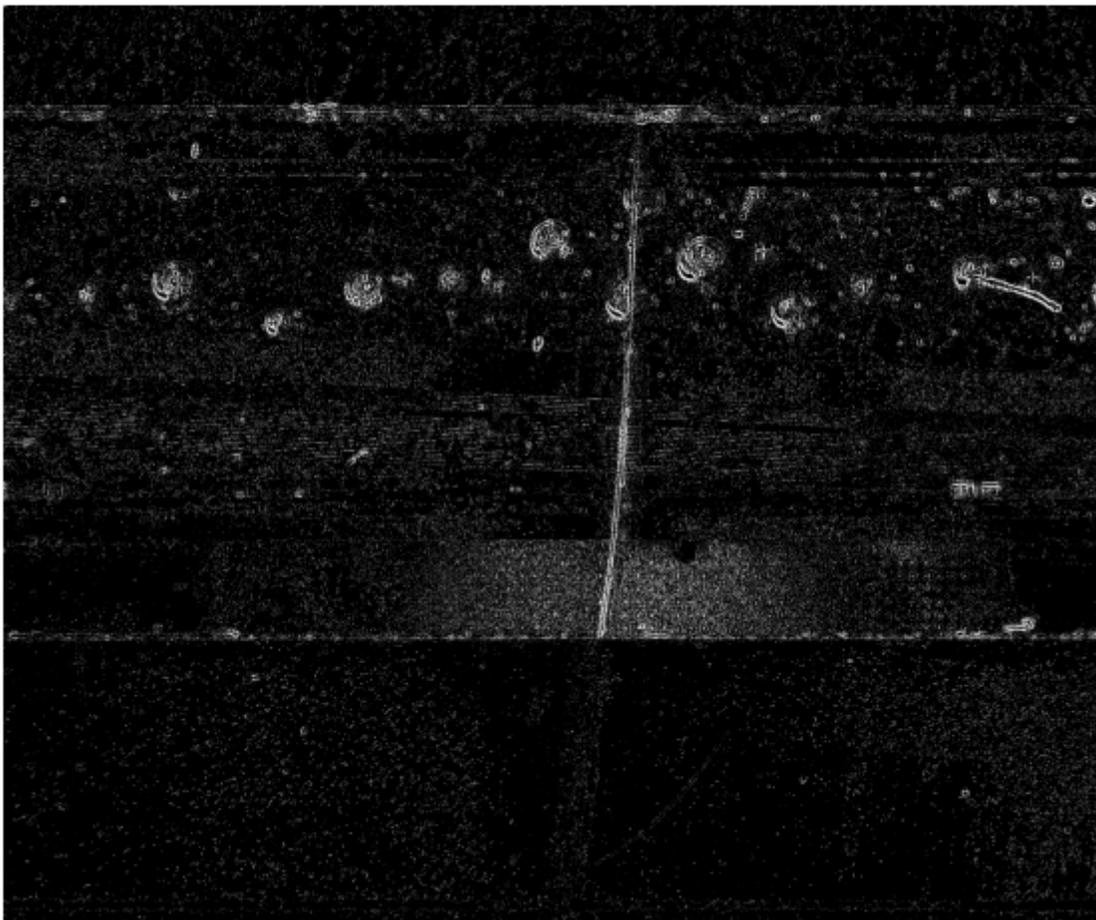
K均值濾波器

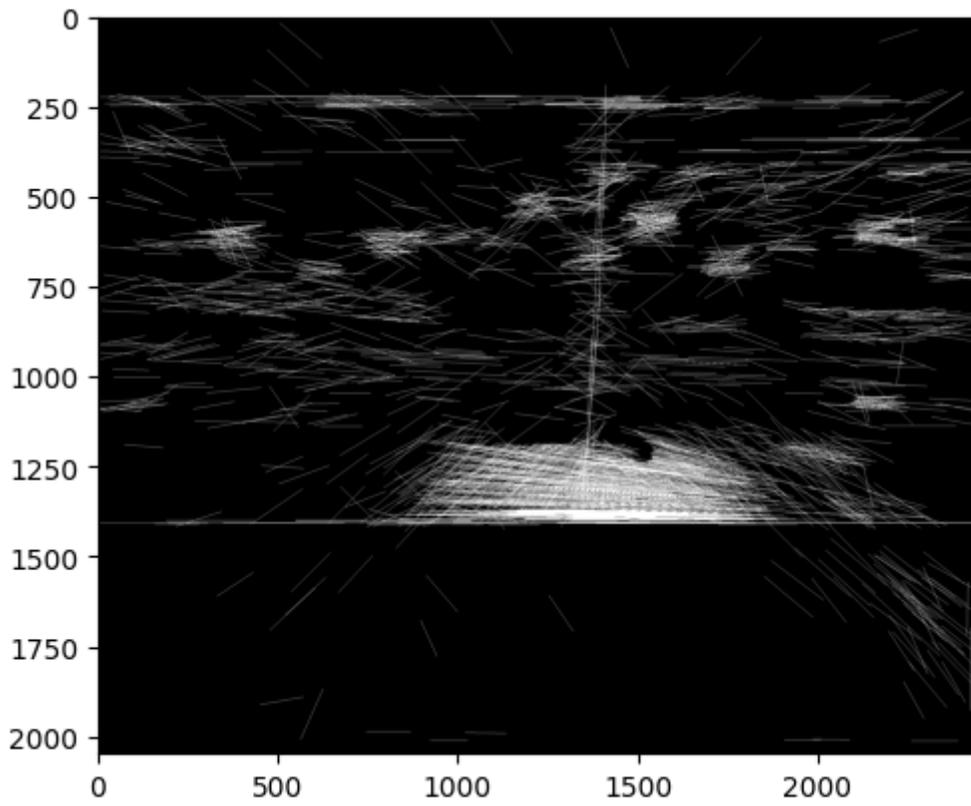




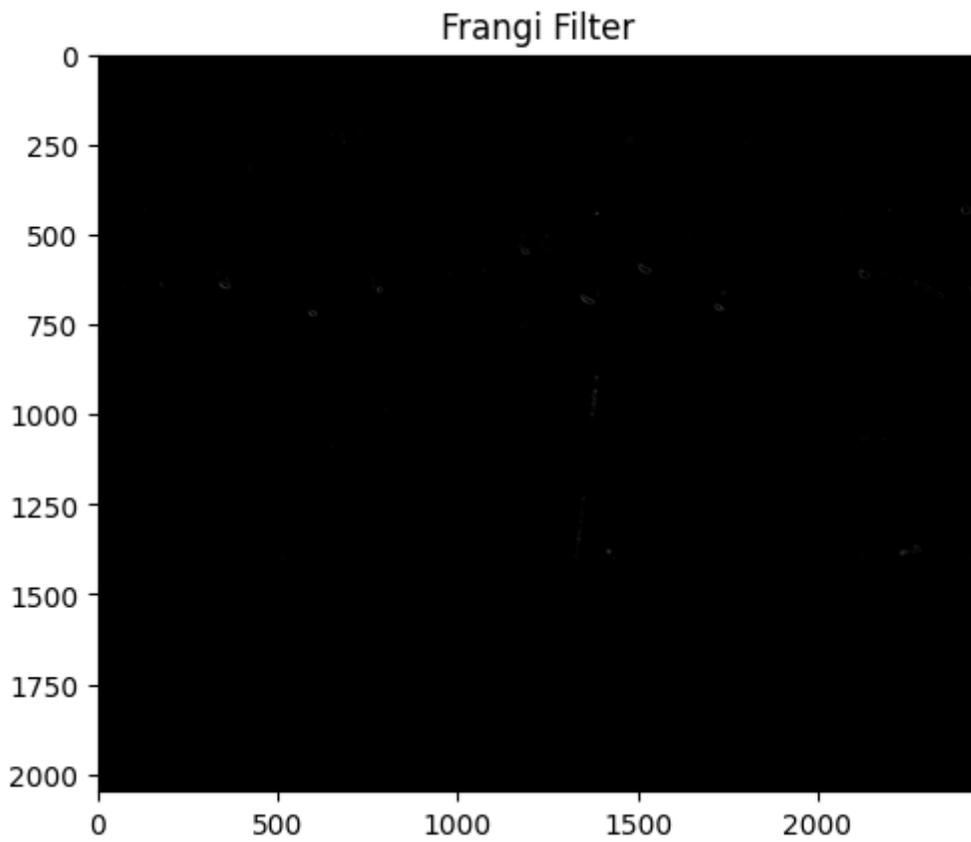
Difference of Gaussian (DoG) Filter

Binary Image

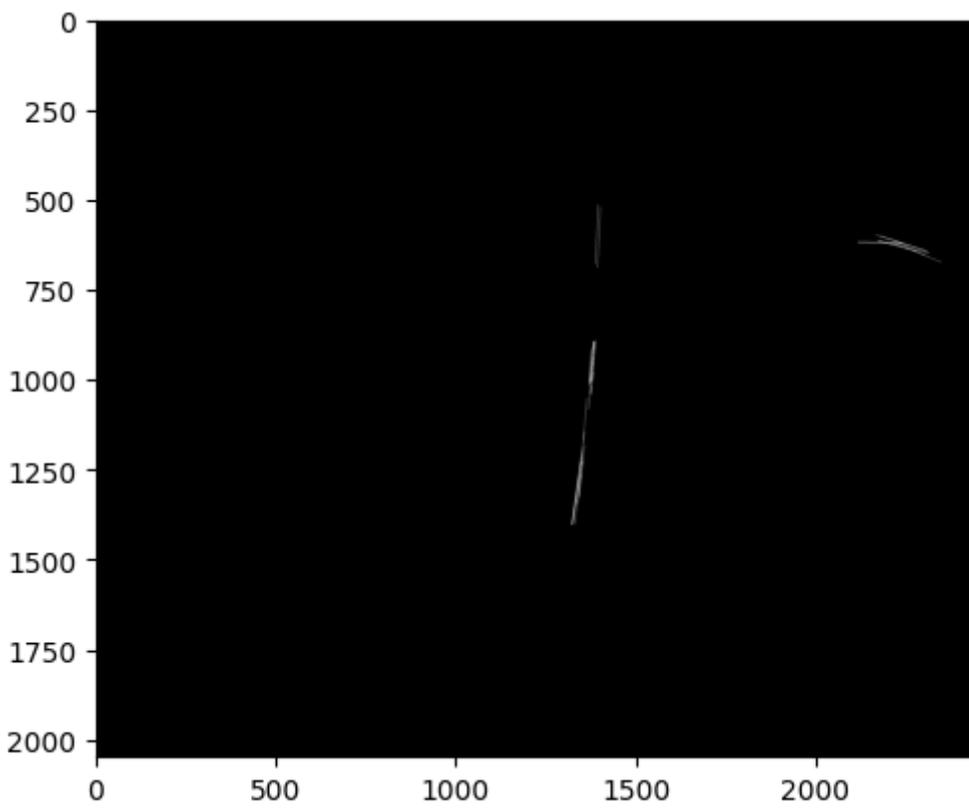
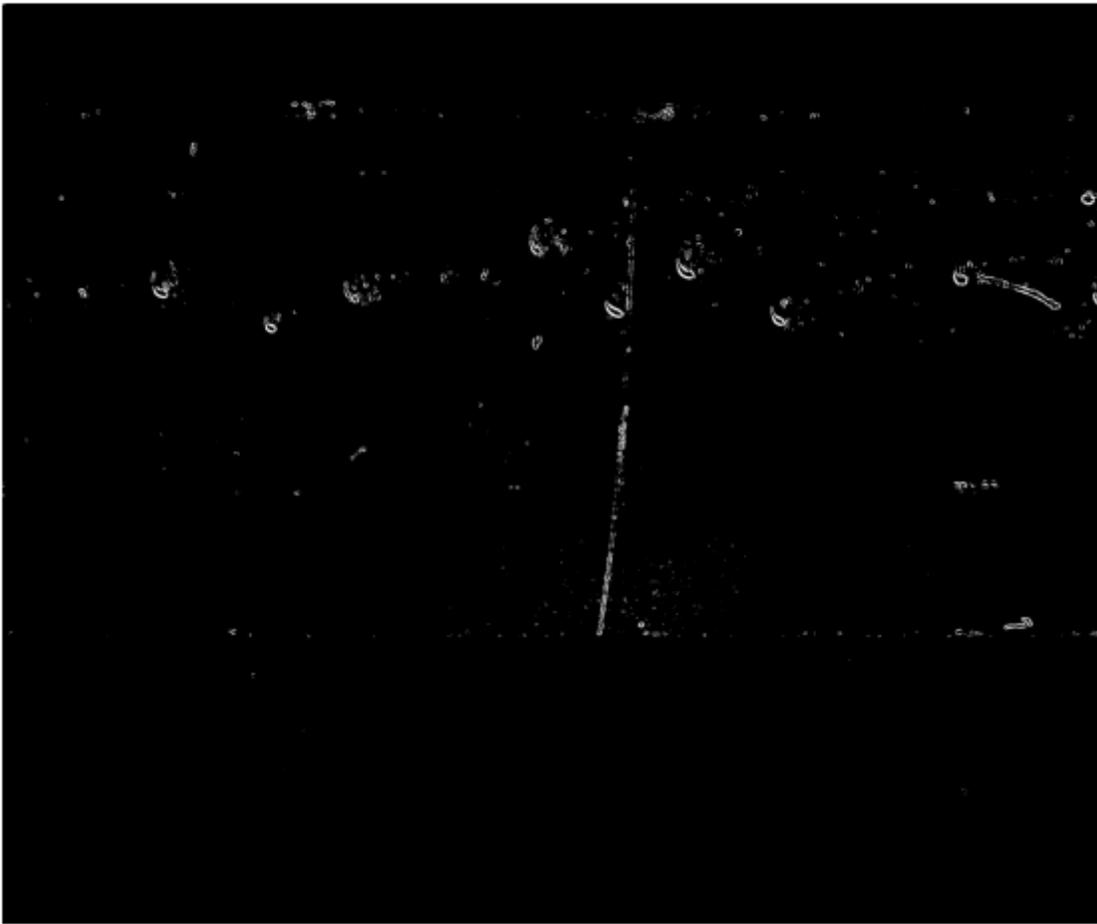




Frangi Filter

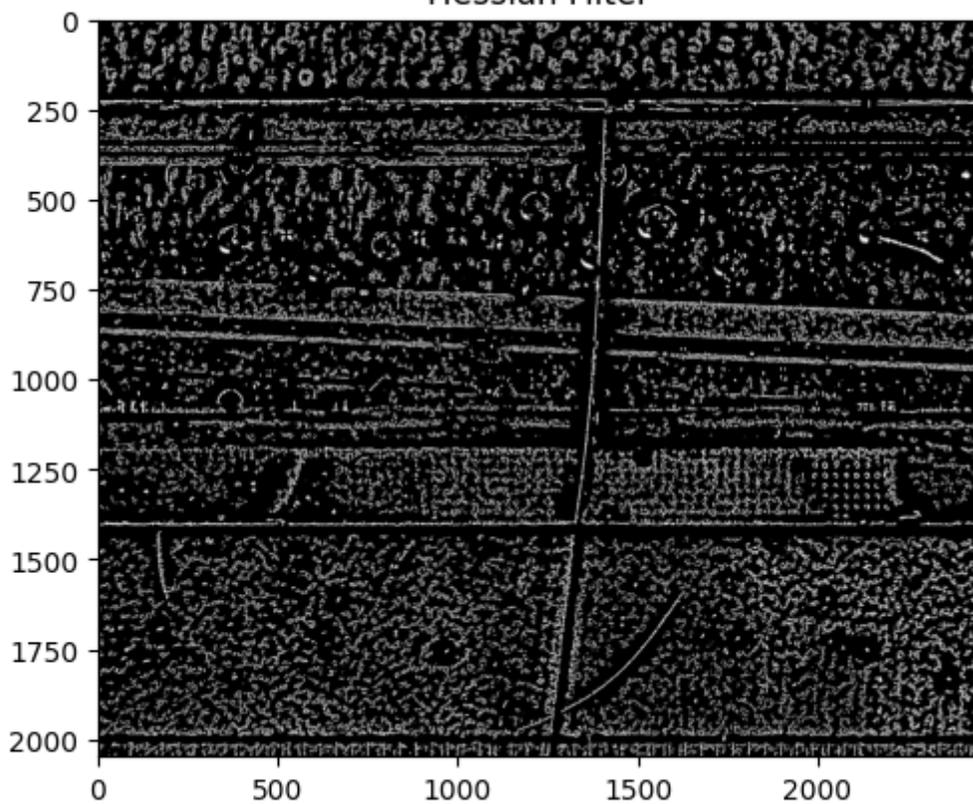


Binary Image

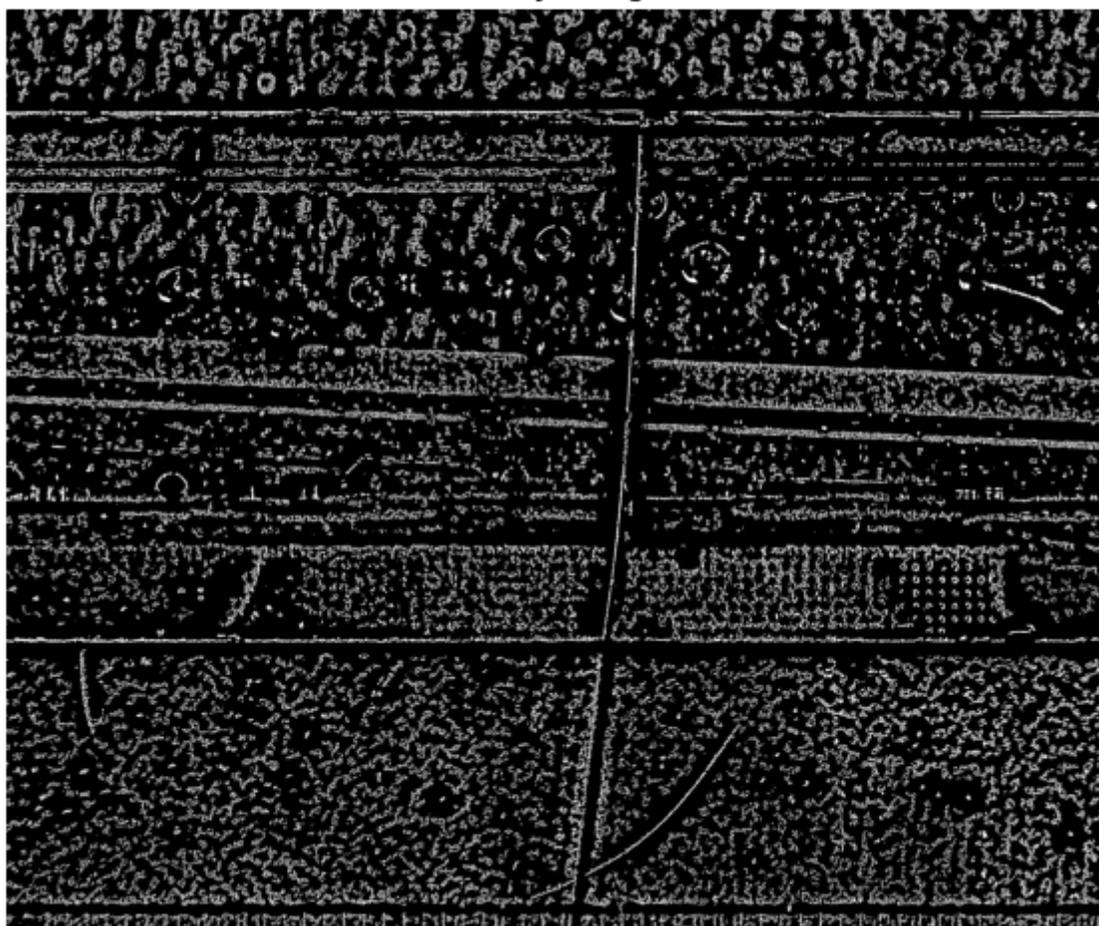


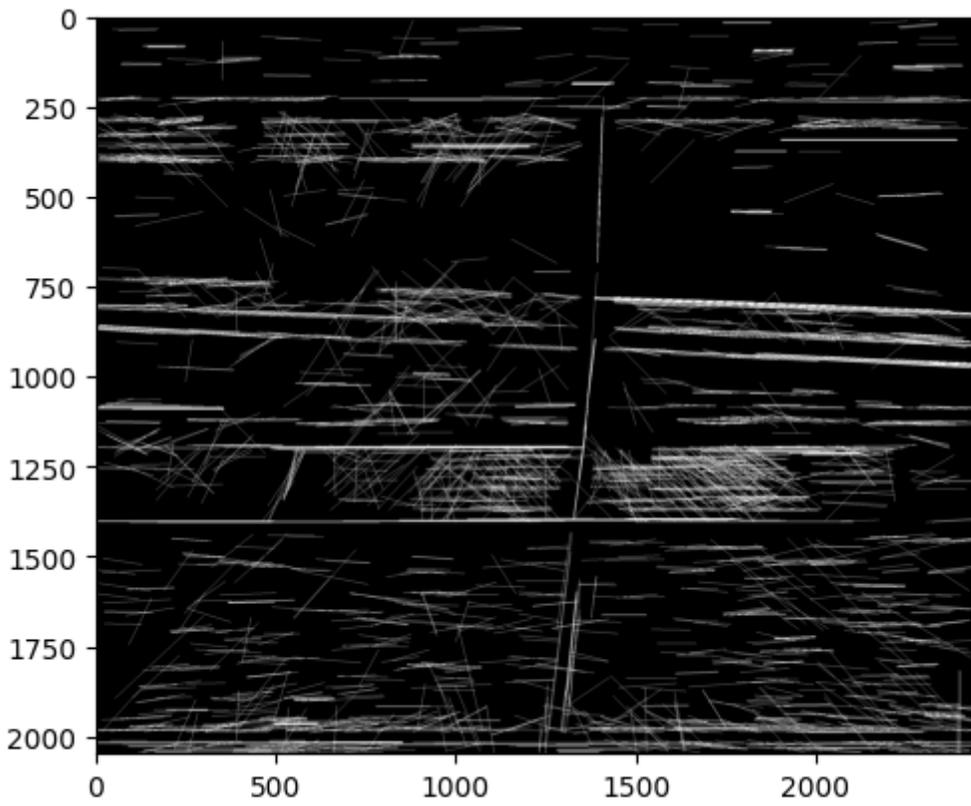
Hessian 濾波器

Hessian Filter



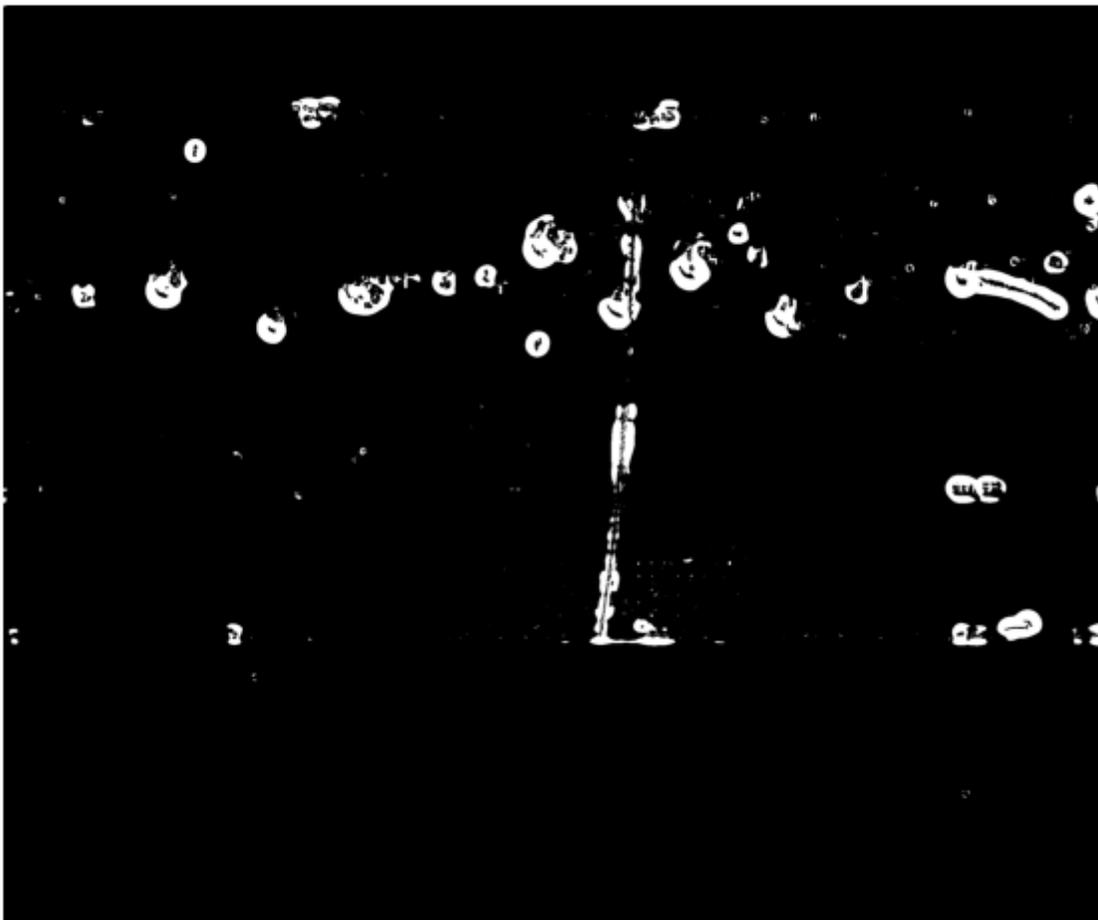
Binary Image

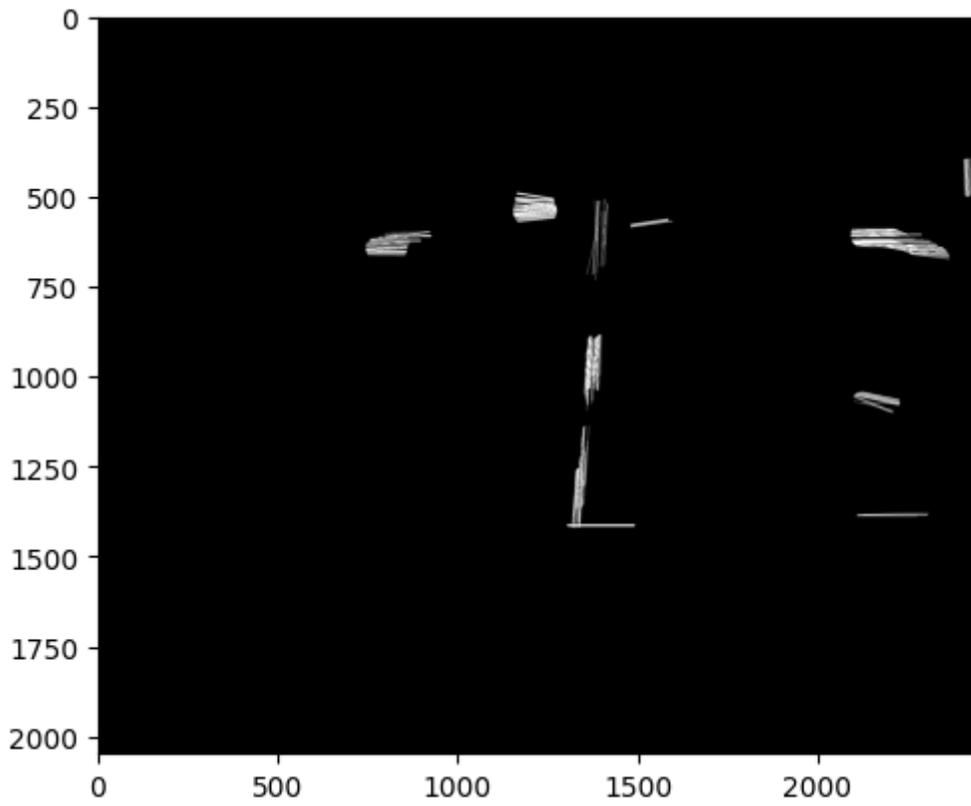




Ridge 濾波器

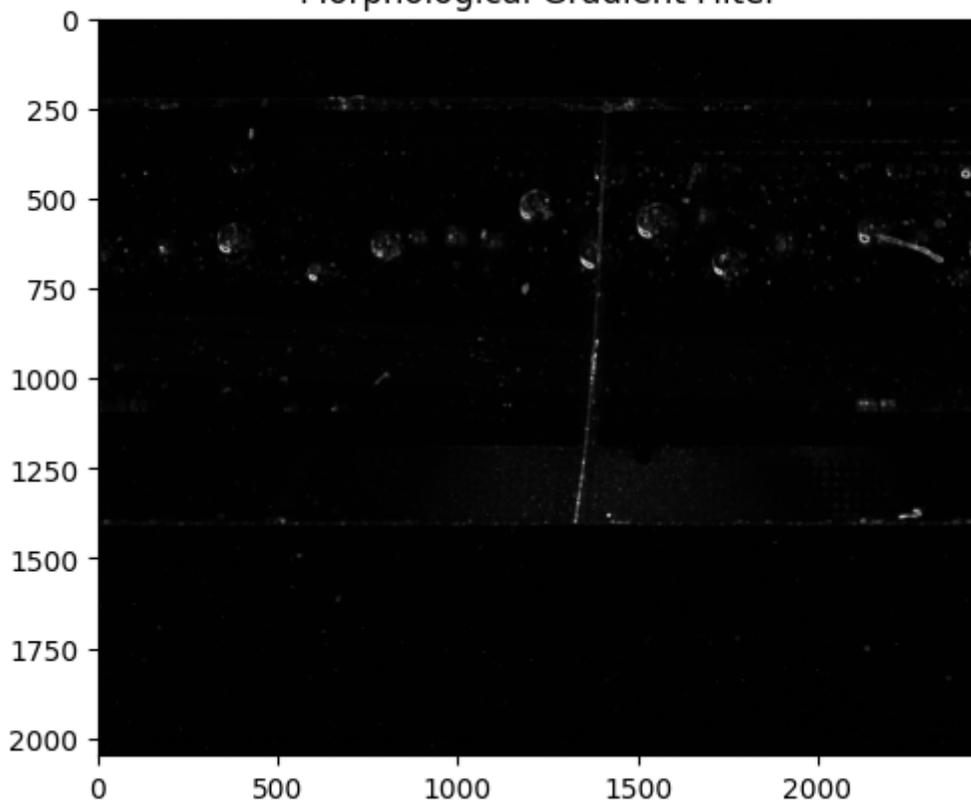
Binary Image





應用形態學梯度濾波器

Morphological Gradient Filter



Binary Image

