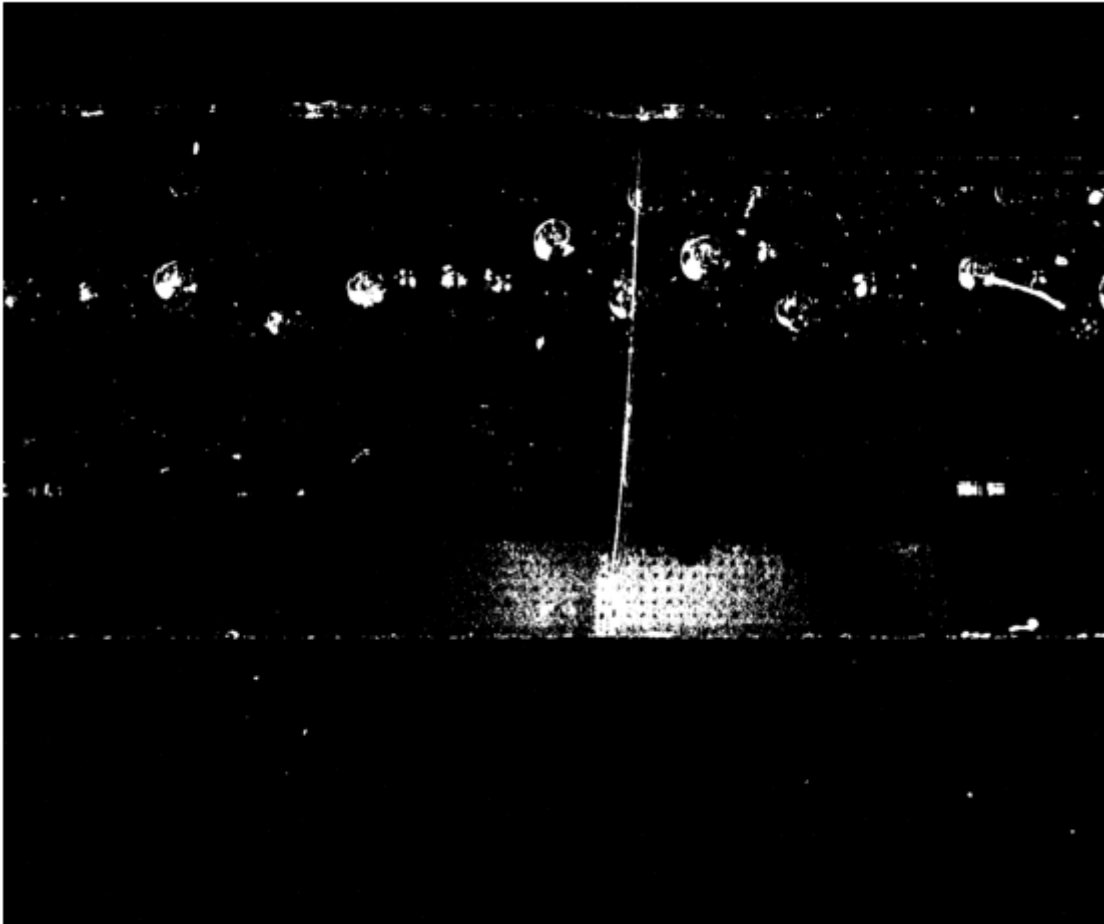


對於條形光有偏振6cm而言

嘗試了除了sobel與laplacian濾波器以外的濾波器，其結果如下：

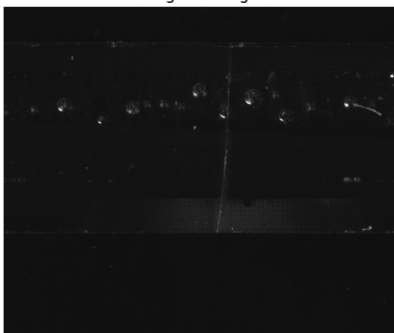
直接

Binary Image

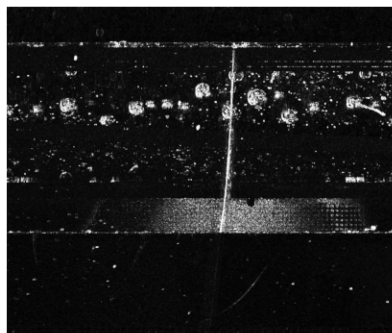


sobel

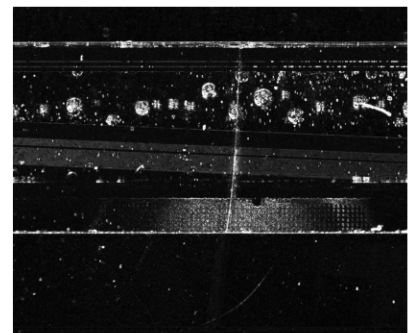
Original Image



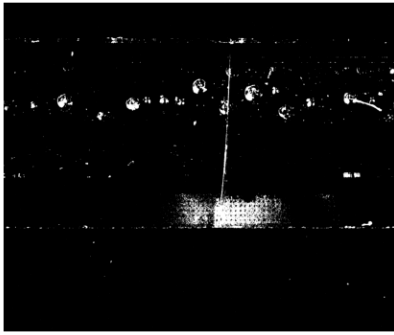
Vertical Sobel



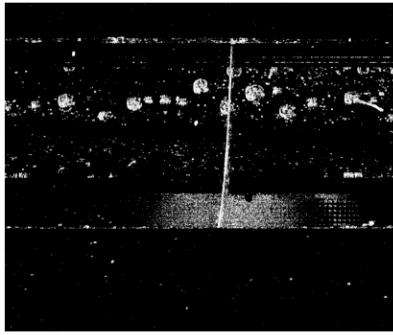
Horizontal Sobel



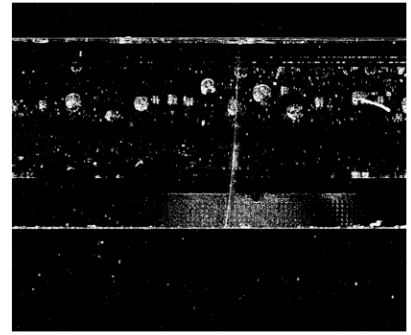
Binary Original Image



Binary Vertical Sobel

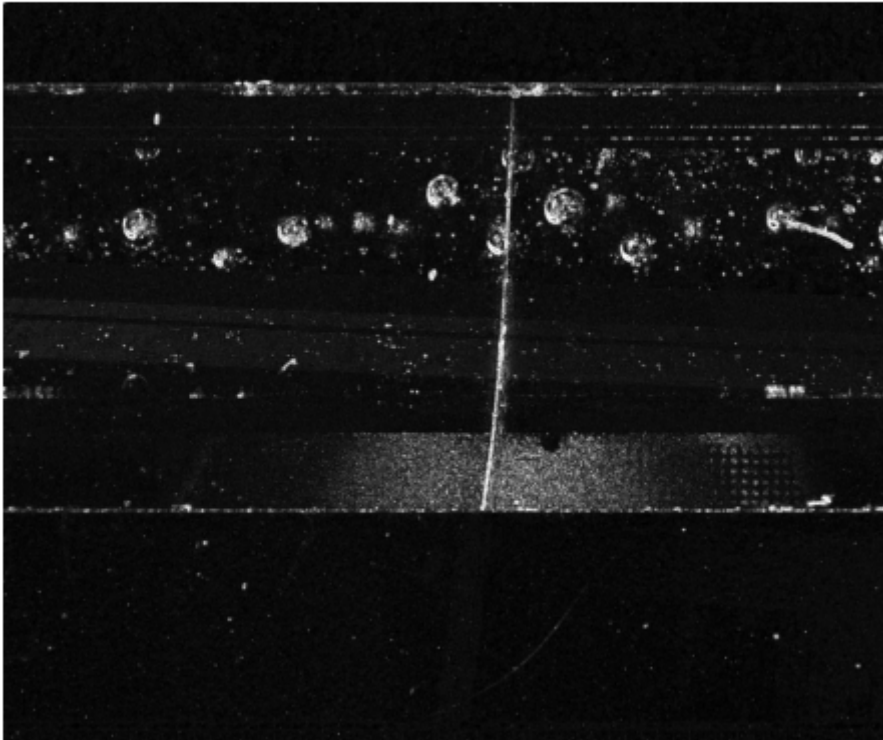


Binary Horizontal Sobel

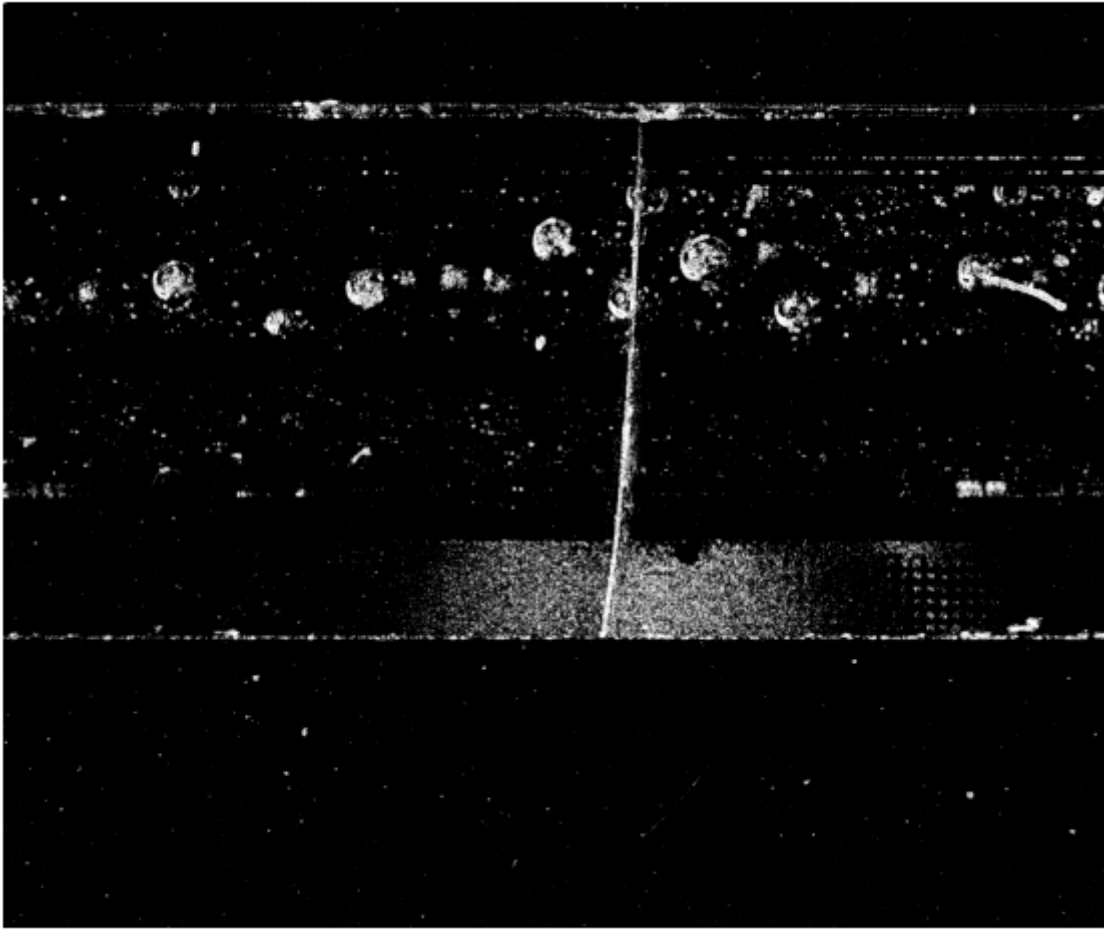


laplacian

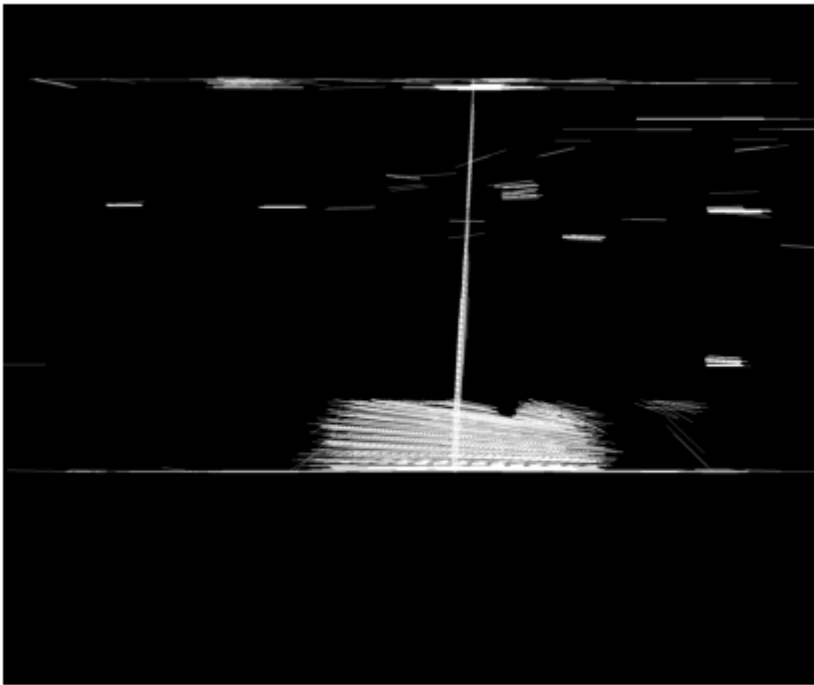
Laplacian



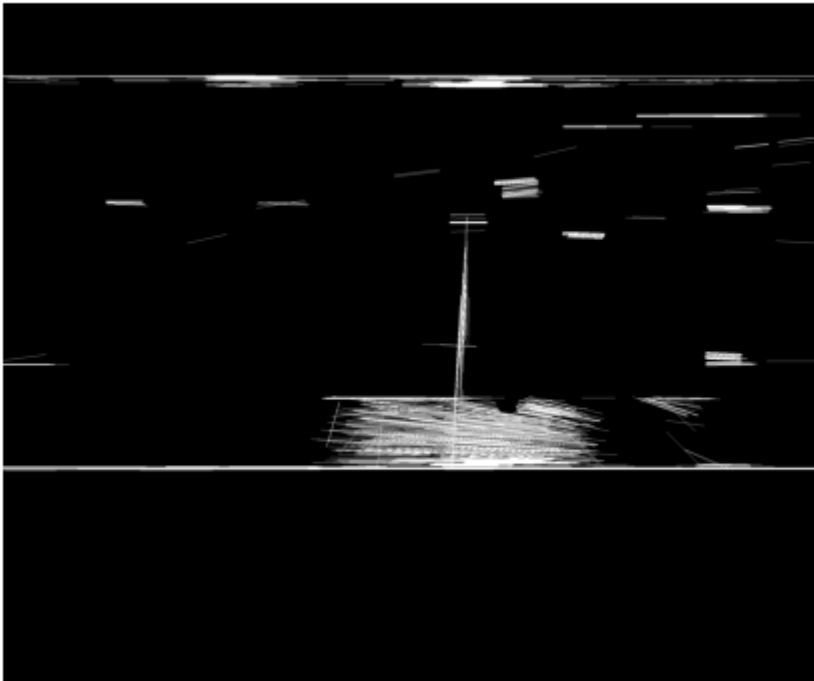
Binary Image



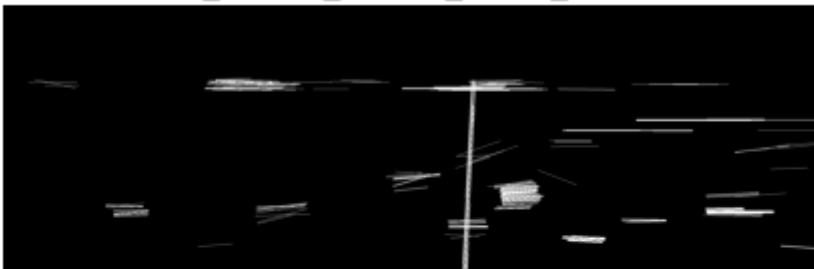
lines\_image\_binary\_laplacian\_abs

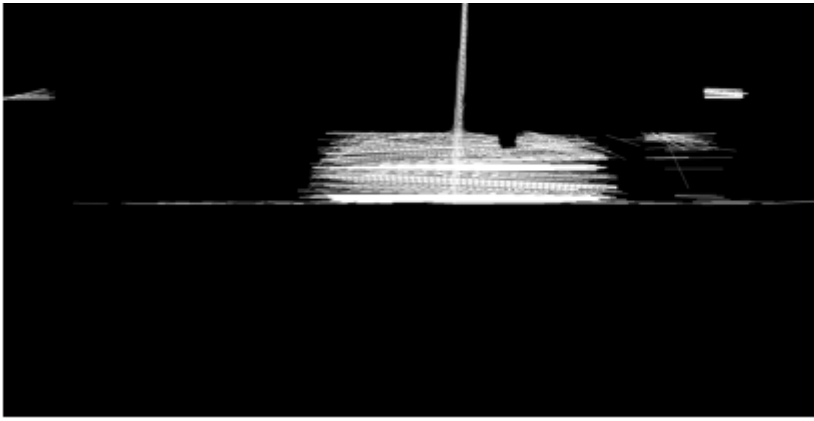


lines\_image\_binary\_sobel\_horizontal



lines\_image\_binary\_sobel\_vertical

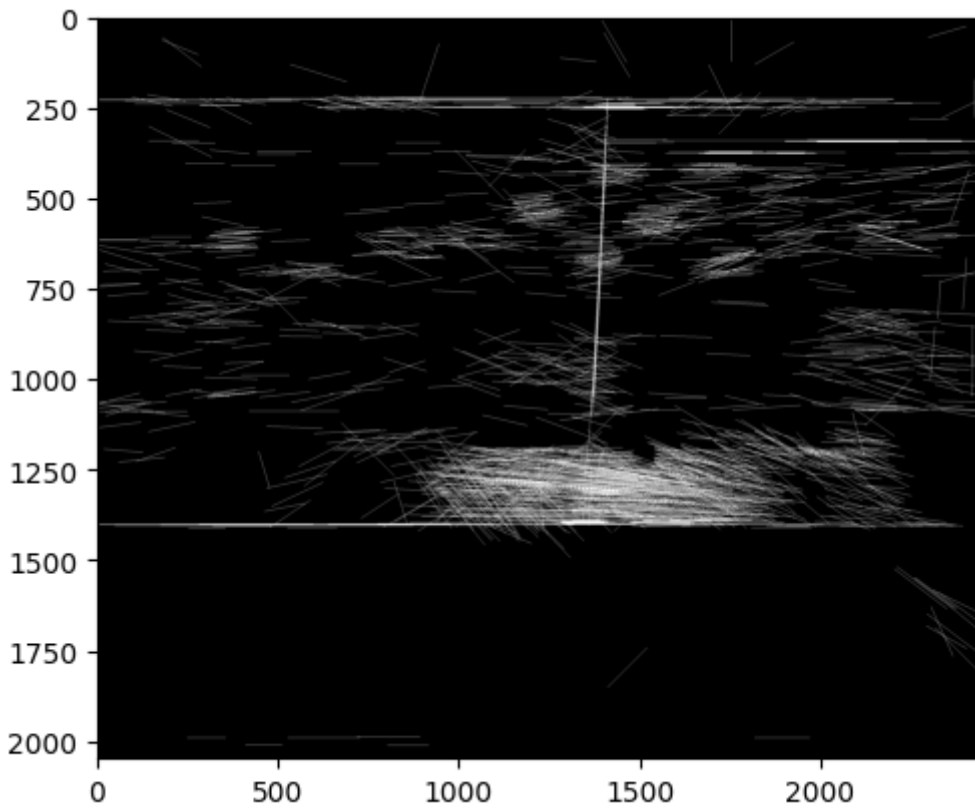




均值高通濾波器

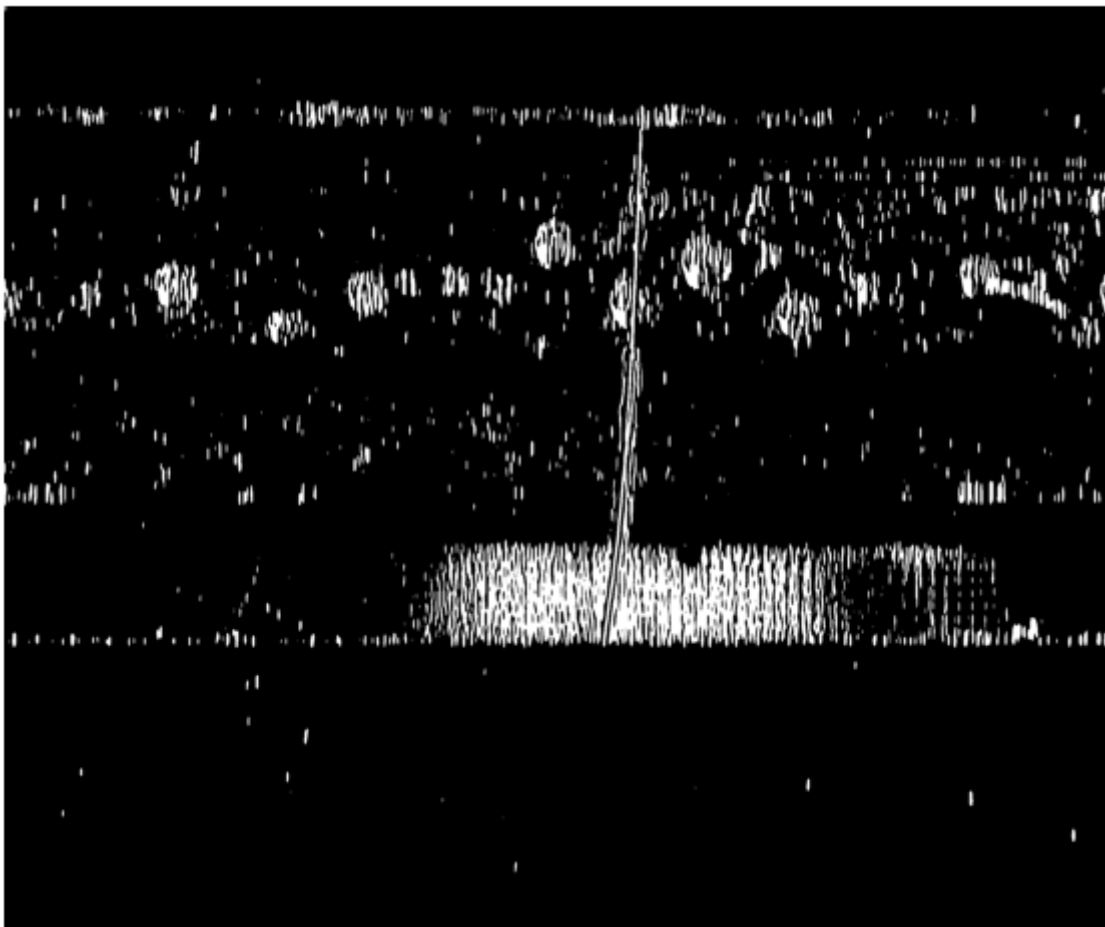
Binary Image

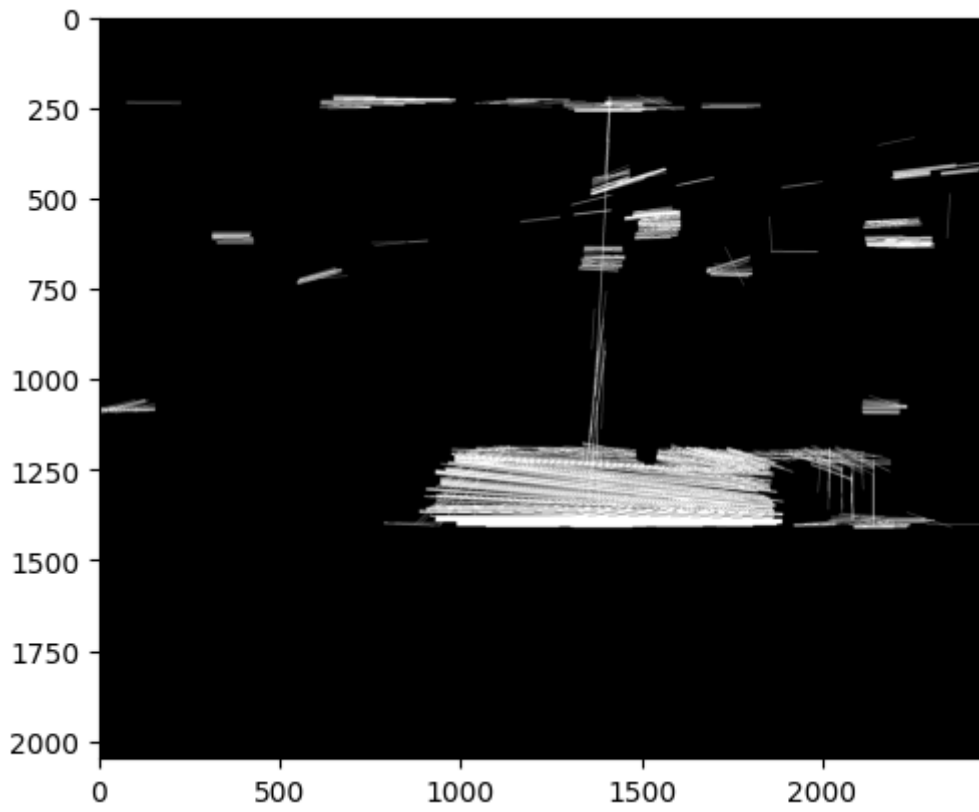




濾波器組 ( 示例 : Gabor 濾波器 )

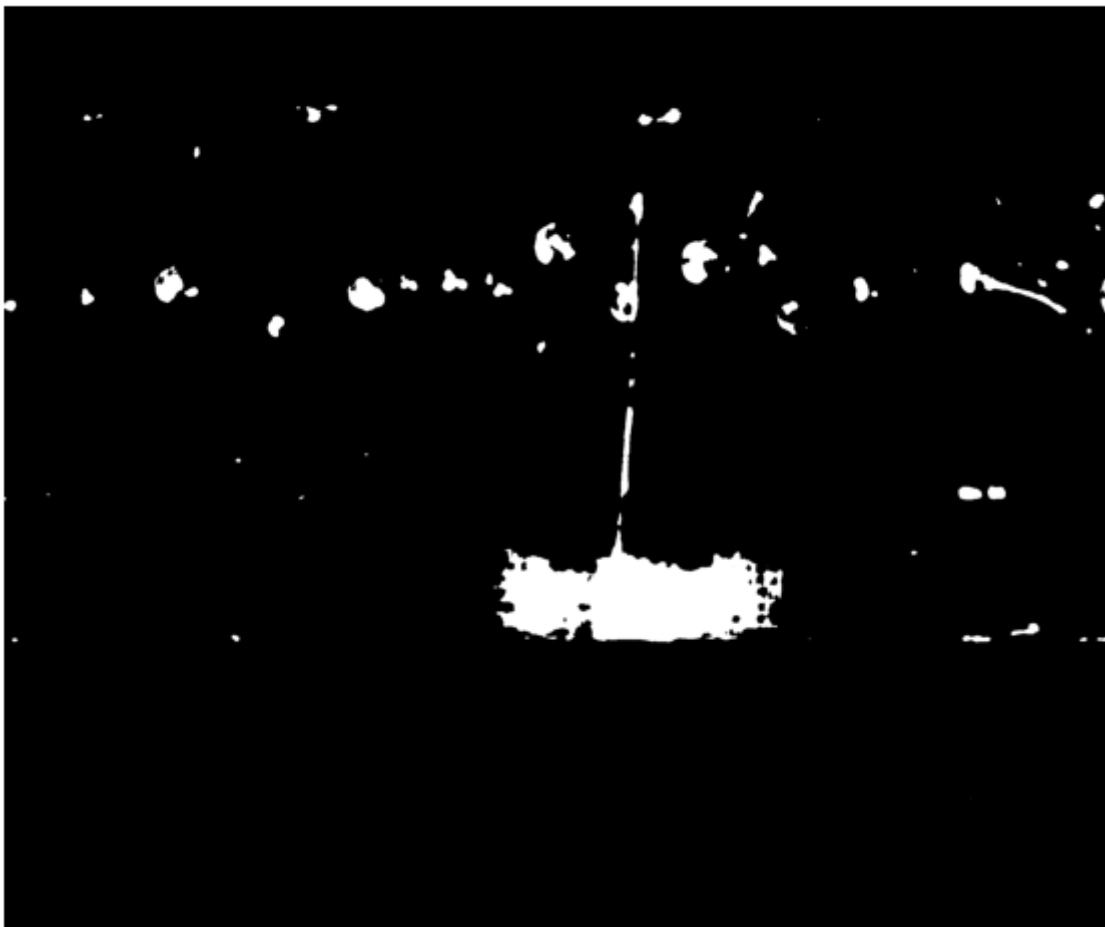
Binary Image

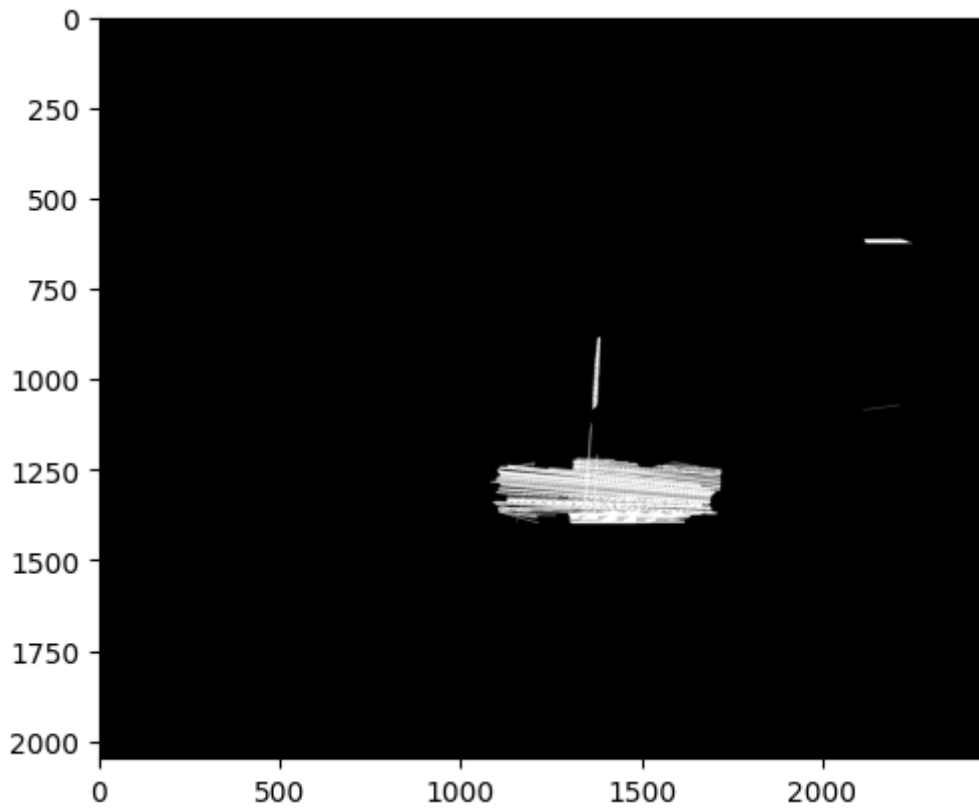




非局部均值濾波器

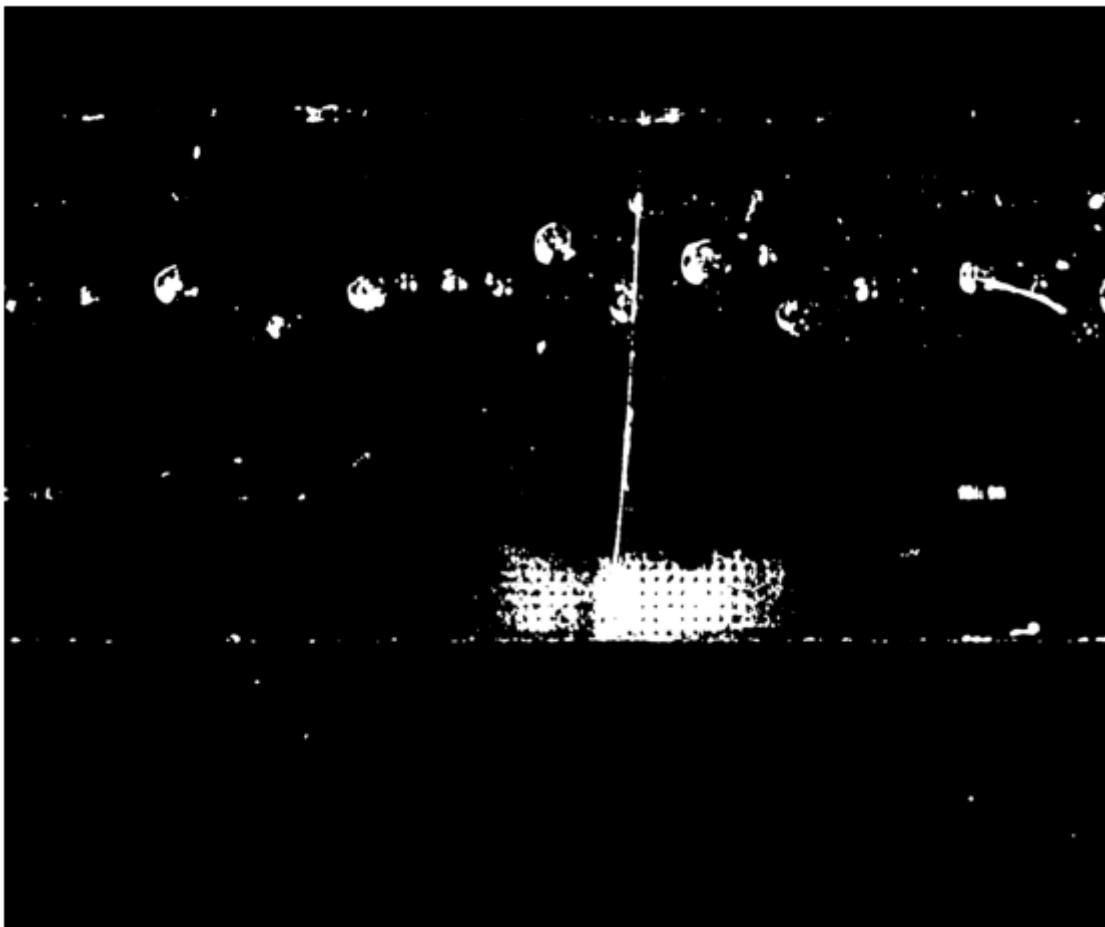
Binary Image



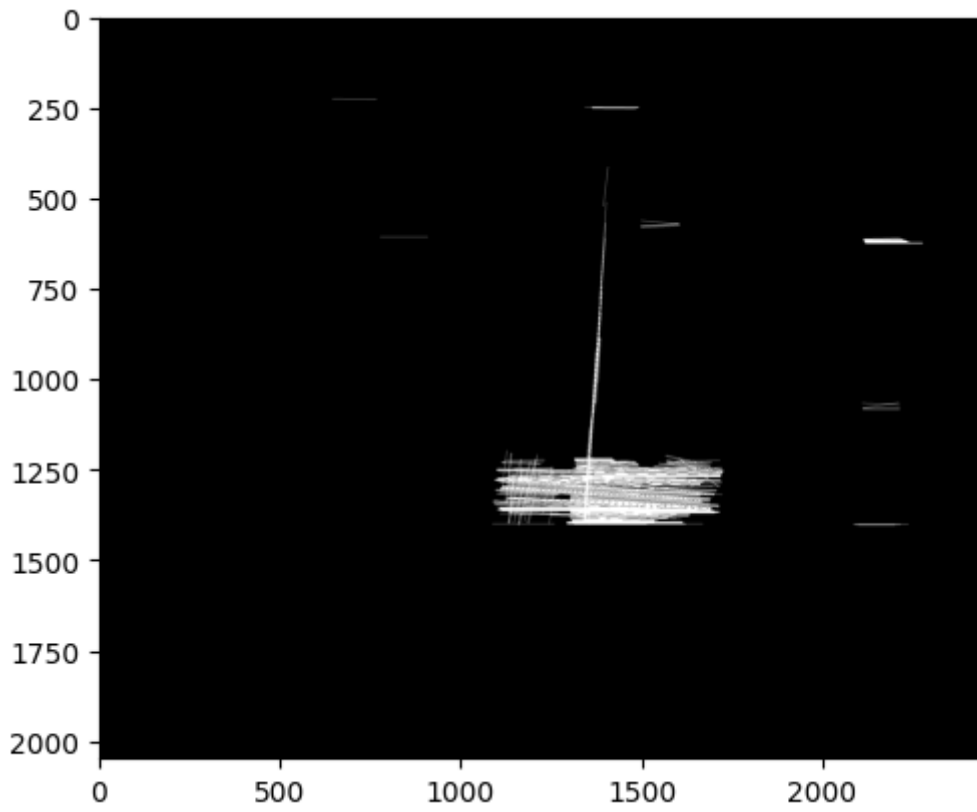


雙邊濾波器

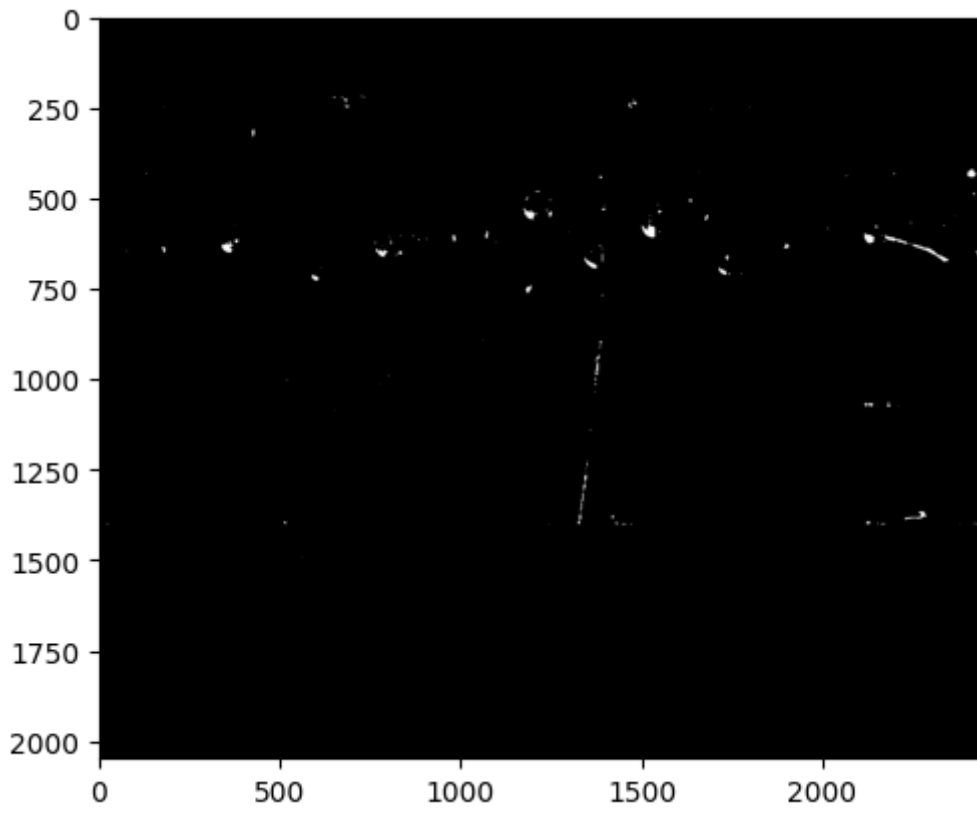
Binary Image

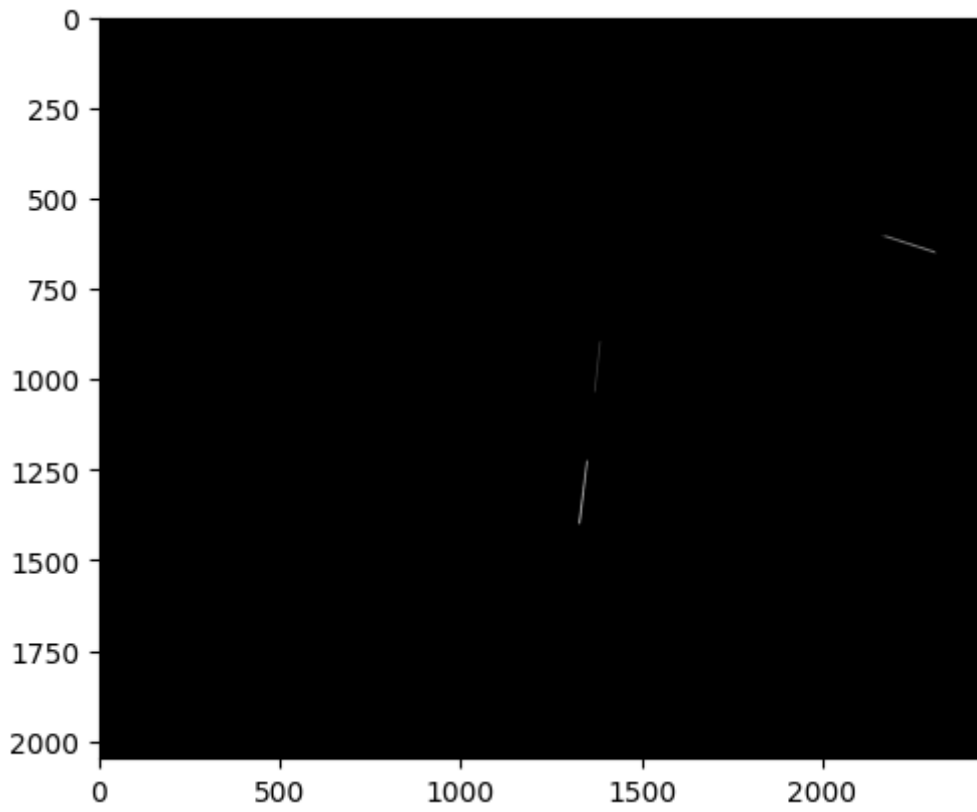






K均值濾波器

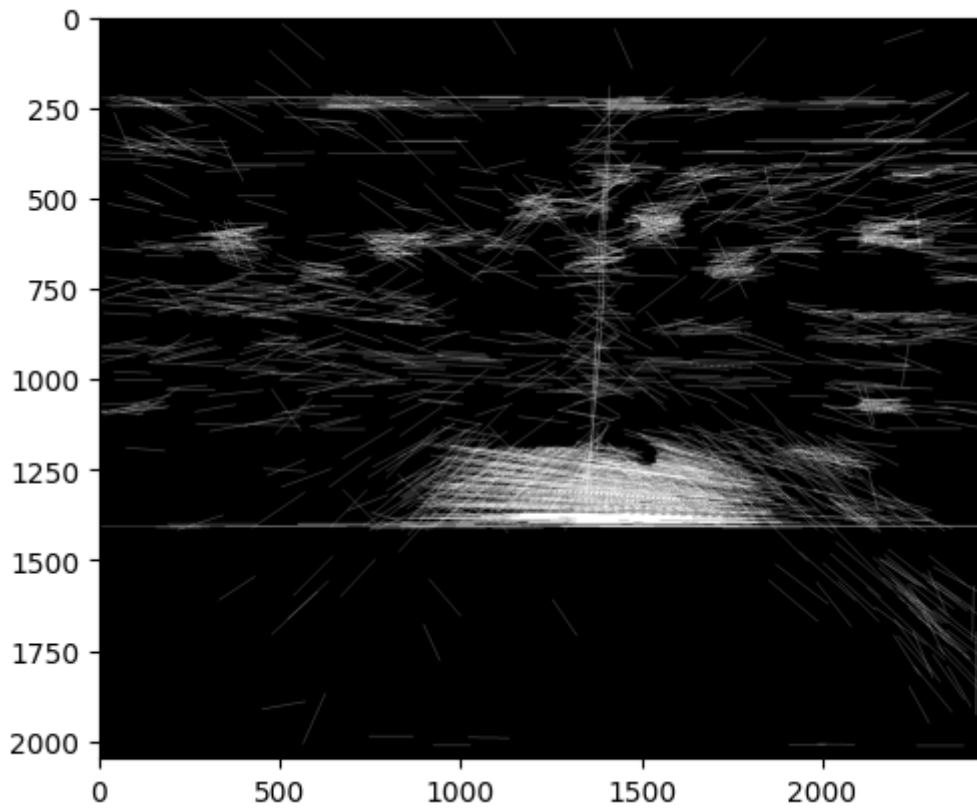




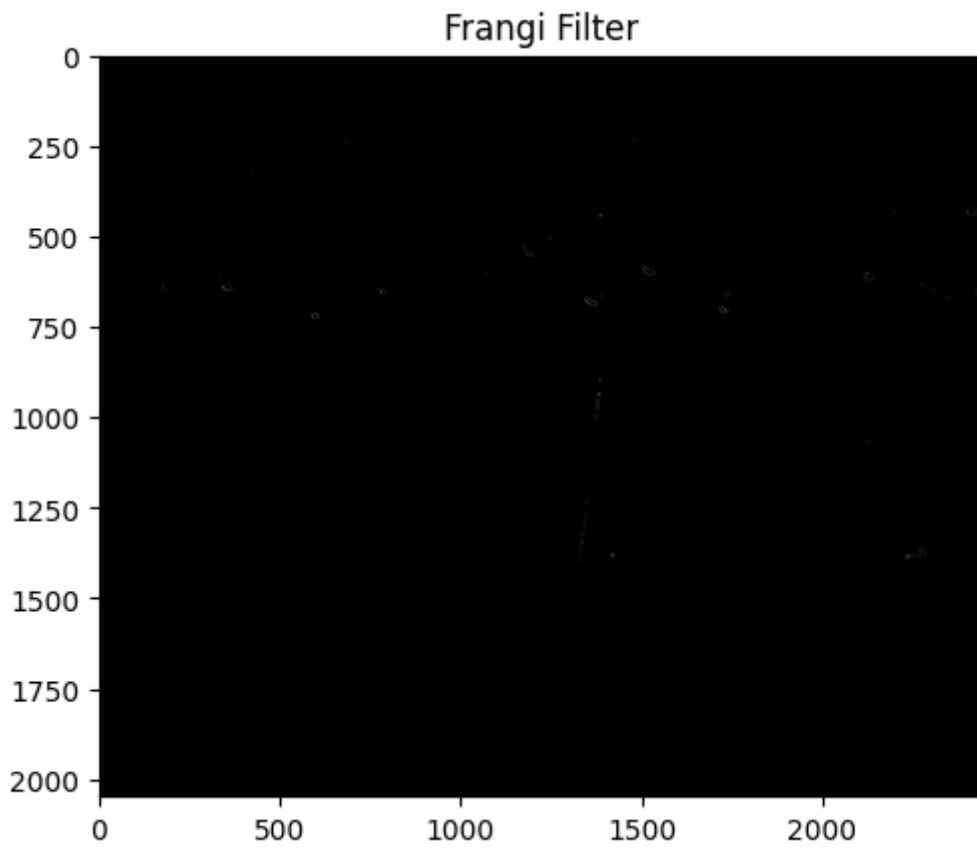
Difference of Gaussian (DoG) Filter

Binary Image

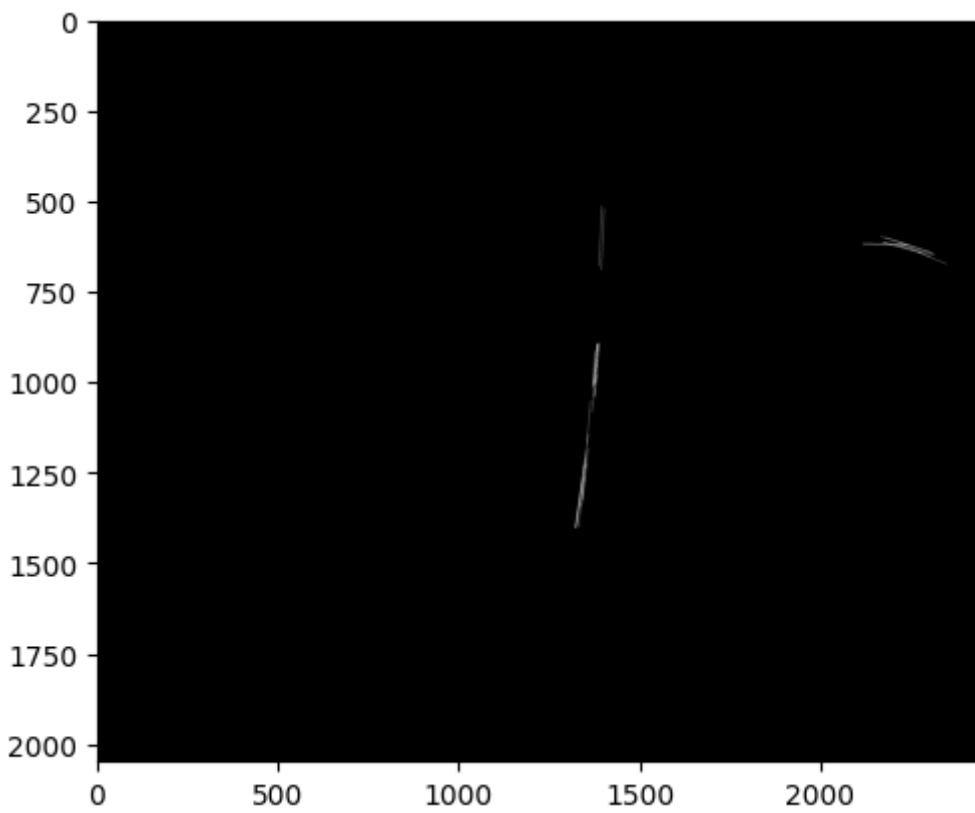
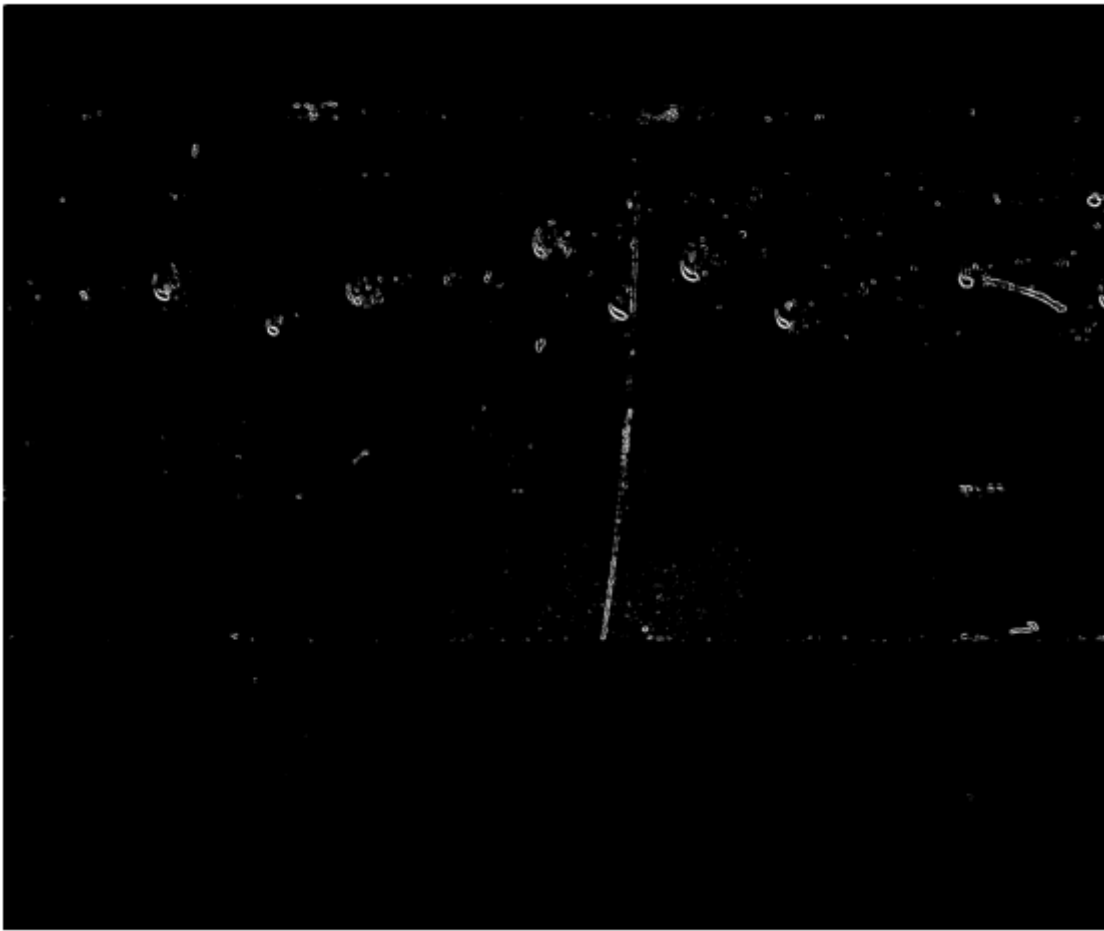




Frangi Filter

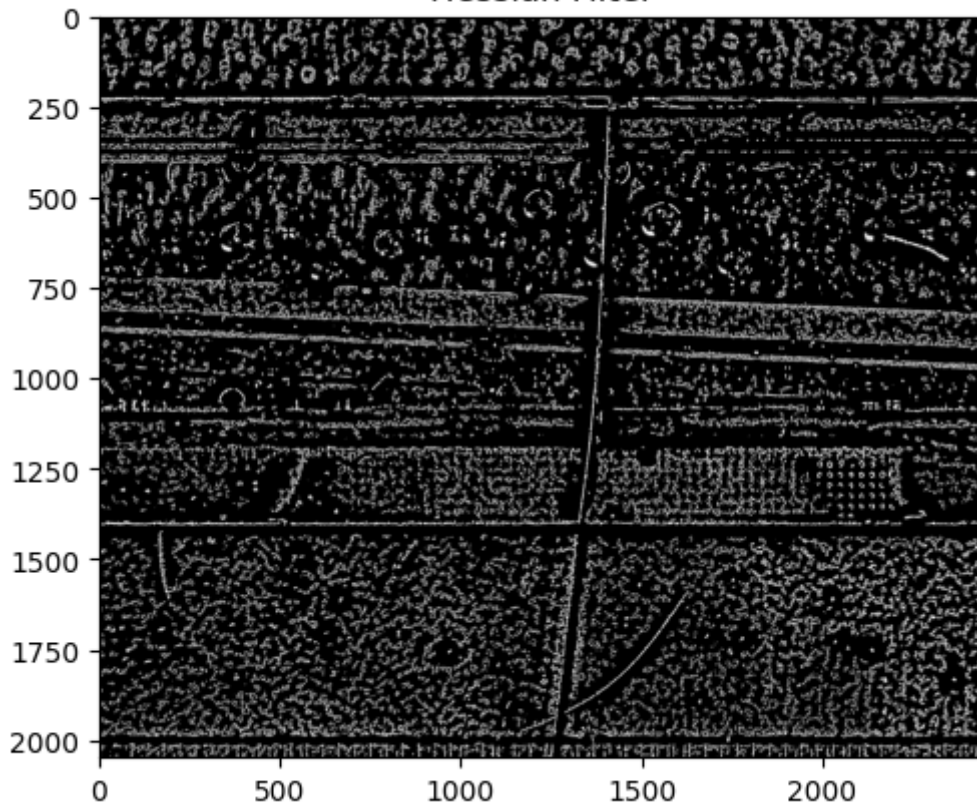


Binary Image

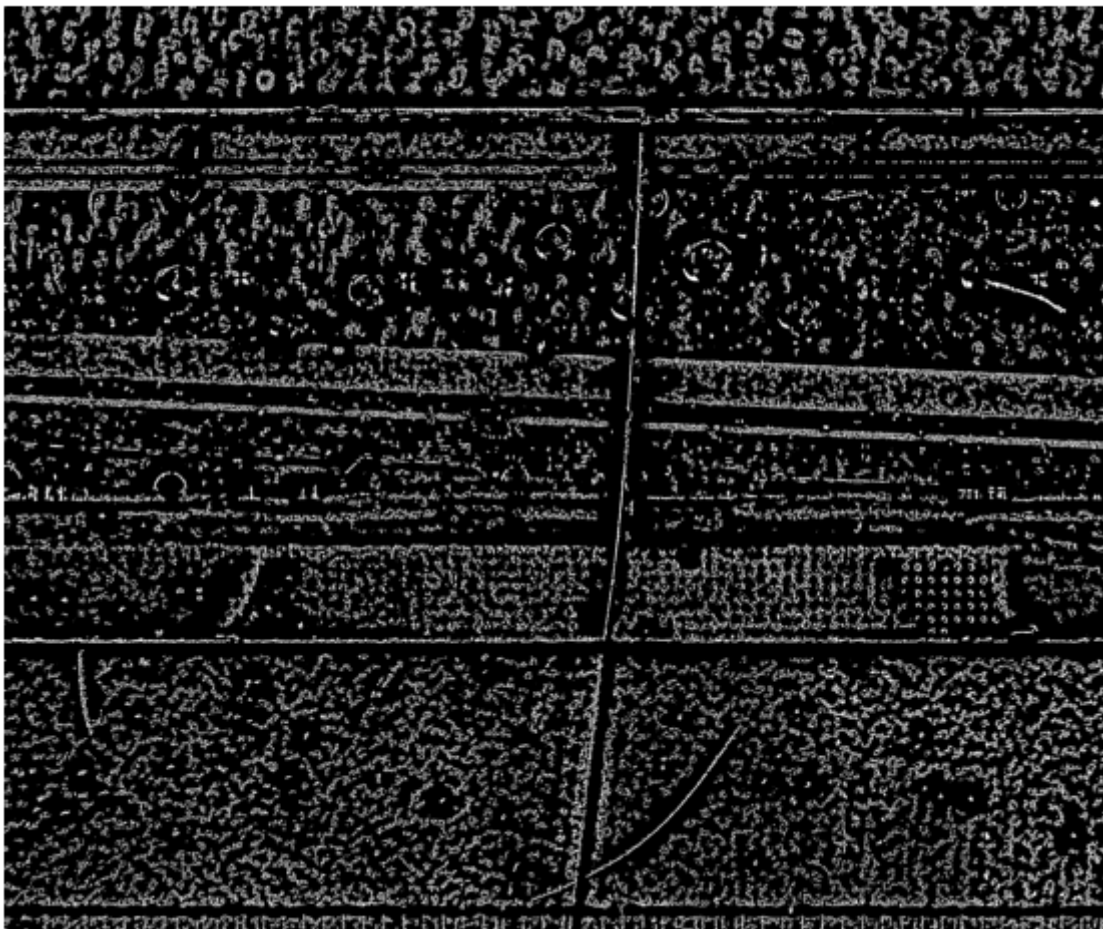


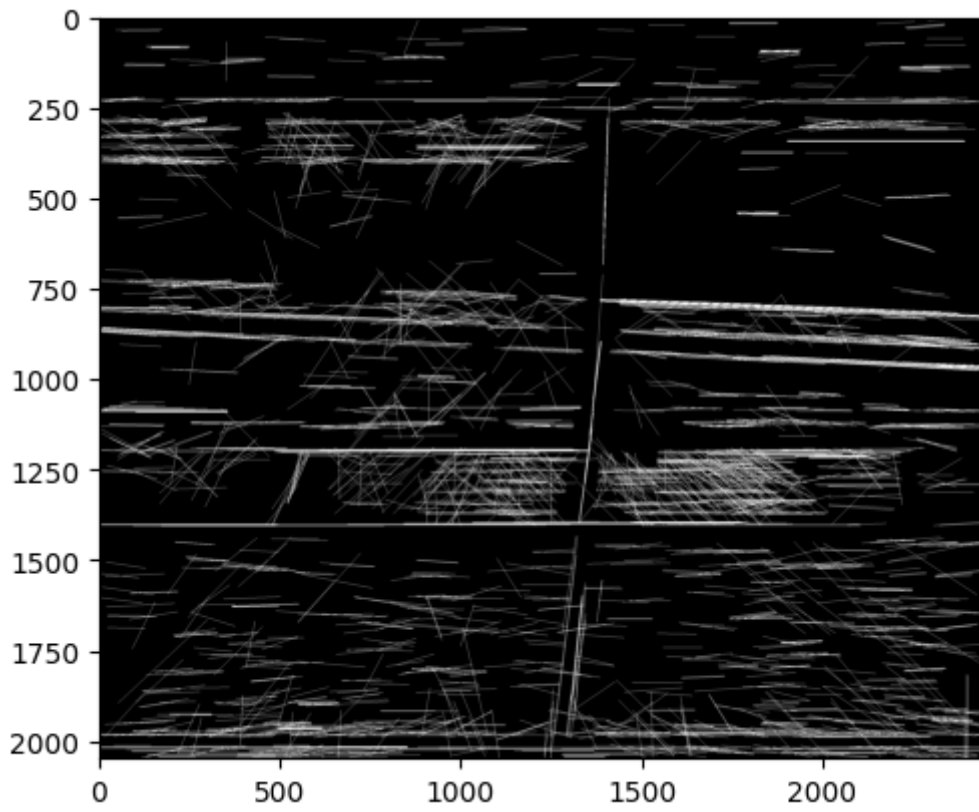
Hessian 濾波器

Hessian Filter



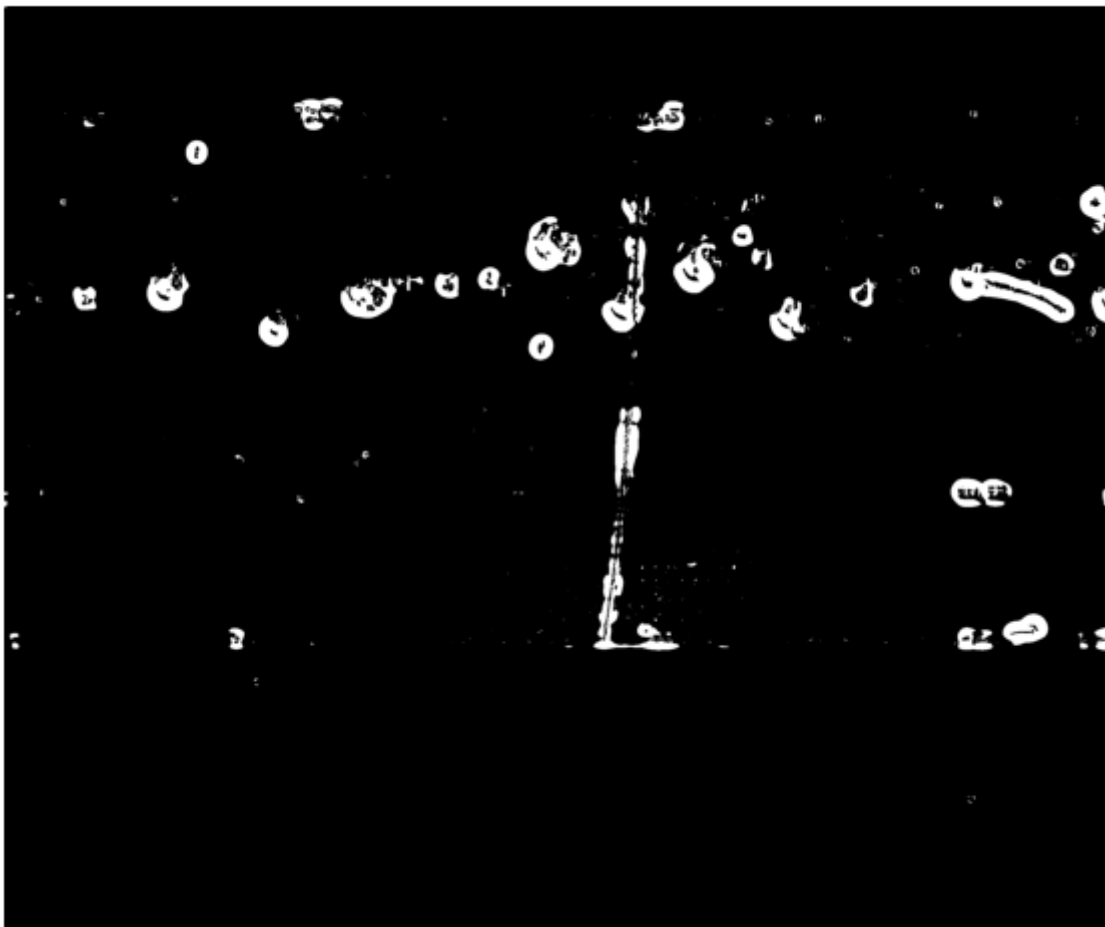
Binary Image

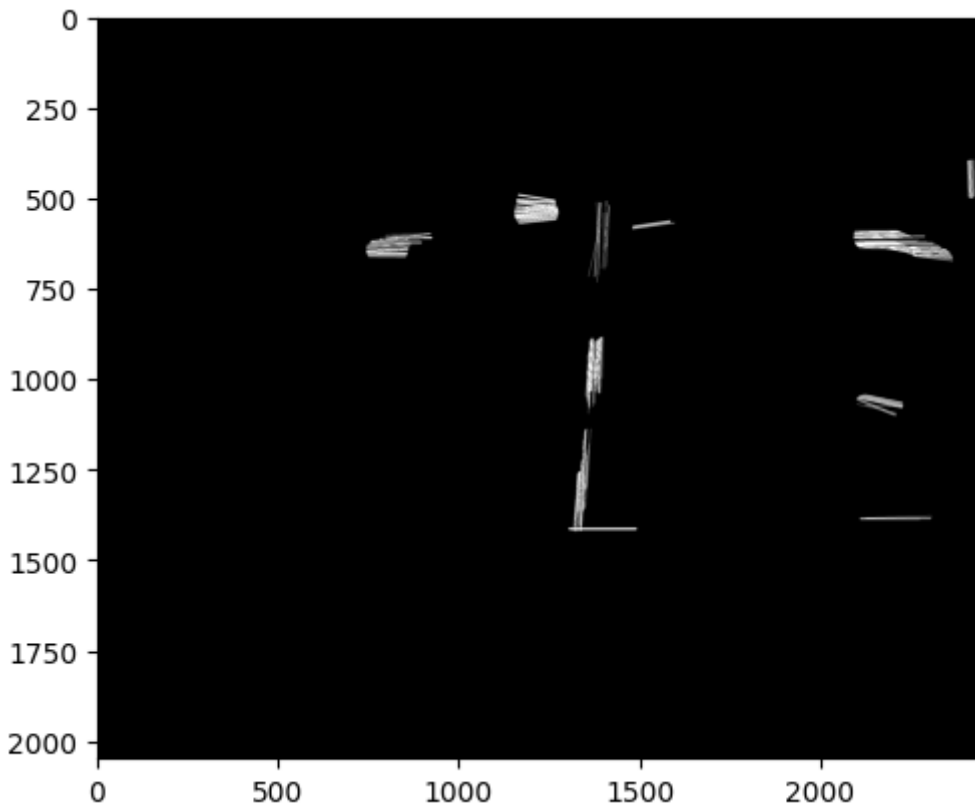




Ridge 濾波器

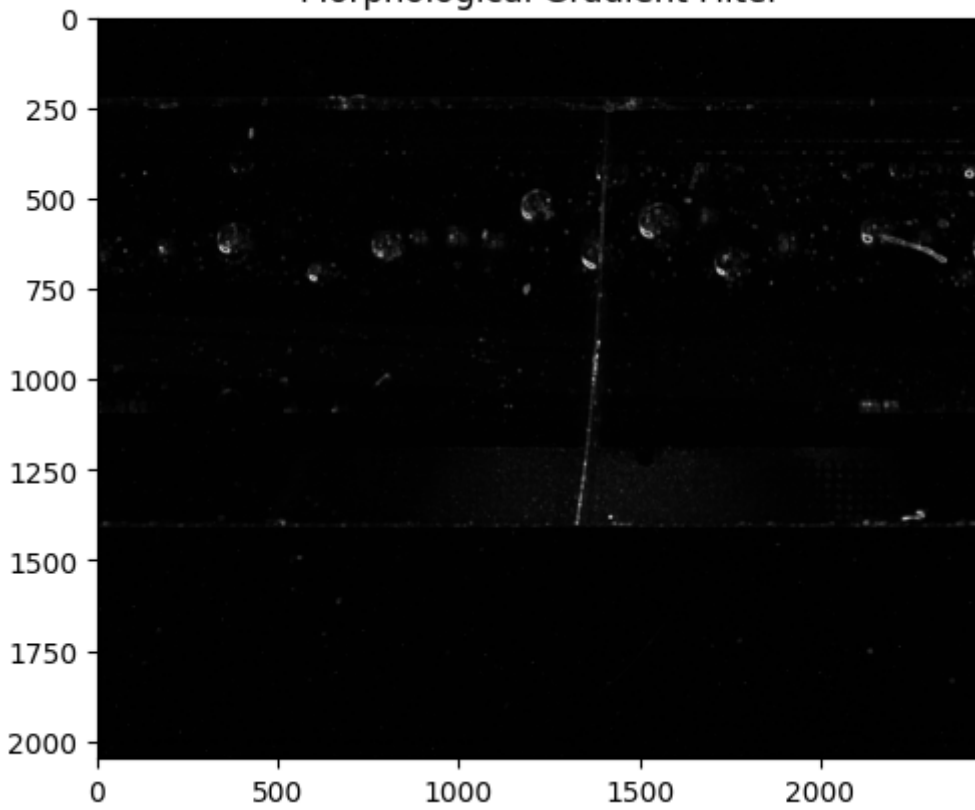
Binary Image





應用形態學梯度濾波器

Morphological Gradient Filter



Binary Image

