

# A Fast Single Image Haze Removal Algorithm Using Color Attenuation Prior

## Experimental results

蕭晉杰

數據科學碩士學位學程

2024.08.27

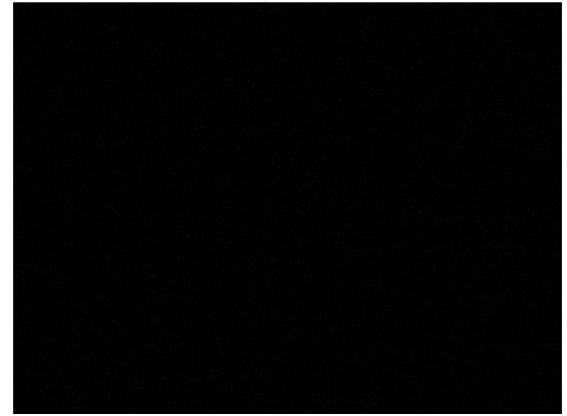
original image



dark channel



sigmaMat



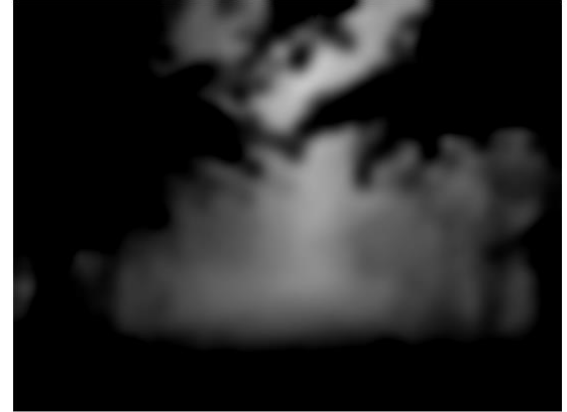
linear d



local\_min\_d



GF\_d



t



clip\_t



result (CAP , beta = 1.0)



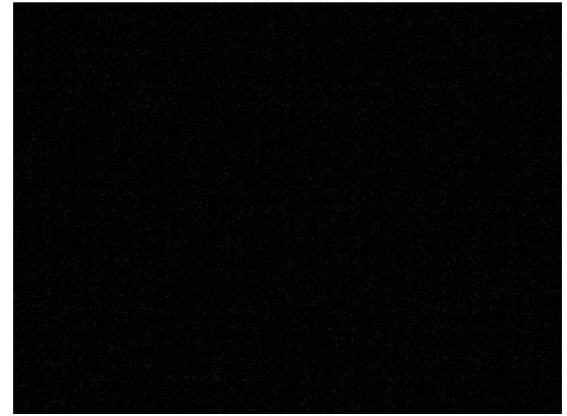
original image



dark channel



sigmaMat



linear d



local\_min\_d



GF\_d



t



clip\_t



result (CAP , beta = 1.0)





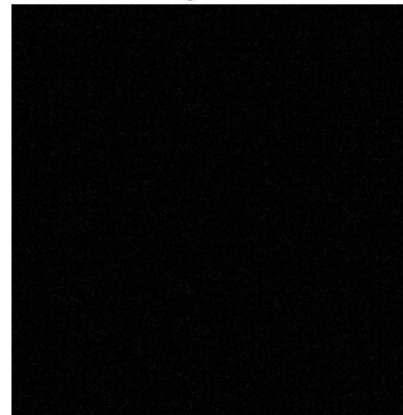
original image



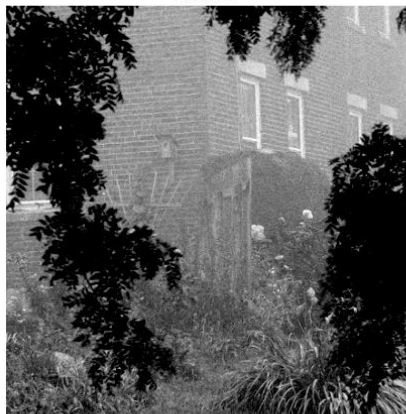
dark channel



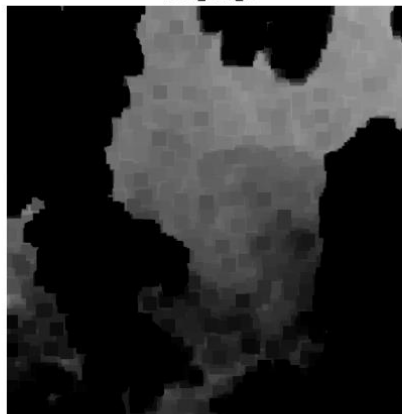
sigmaMat



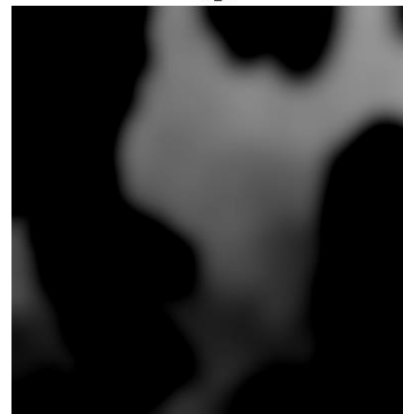
linear d



local\_min\_d



GF\_d



t



clip\_t



result (CAP, beta = 1.0)



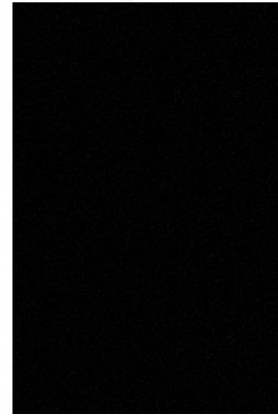
original image



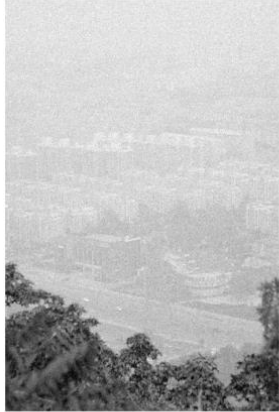
dark channel



sigmaMat



linear d



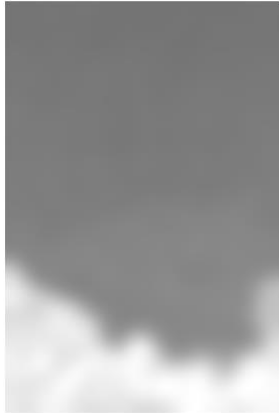
local\_min\_d



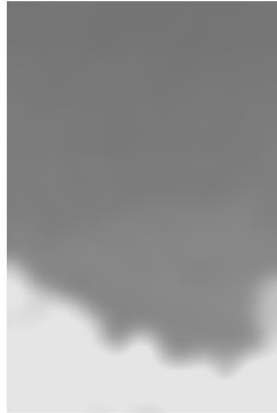
GF\_d



t



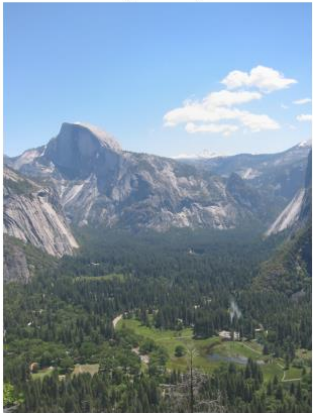
clip\_t



result (CAP , beta = 1.0)



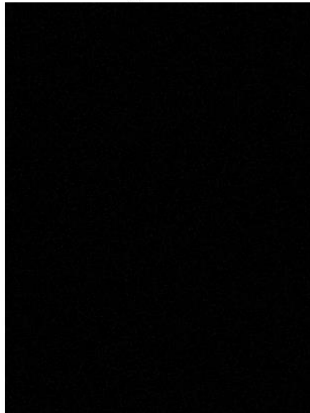
original image



dark channel



sigmaMat



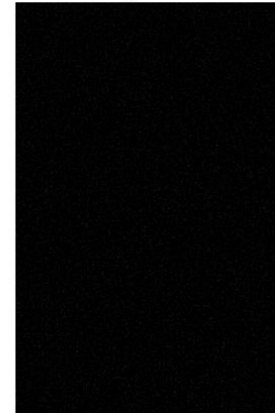
original image



dark channel



sigmaMat



linear d



local\_min\_d



GF\_d



linear d



local\_min\_d



GF\_d



t



clip\_t



result (CAP, beta = 1.0)



t



clip\_t



result (CAP, beta = 1.0)





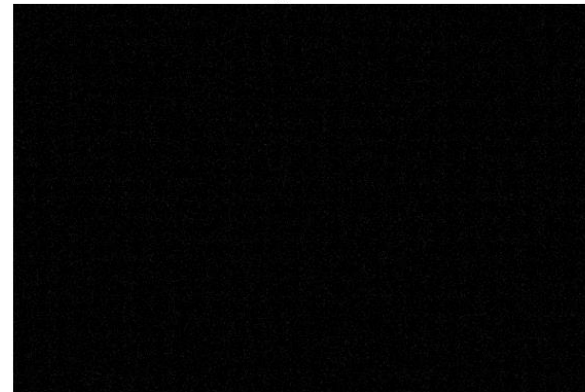
original image



dark channel



sigmaMat



linear d



local\_min\_d



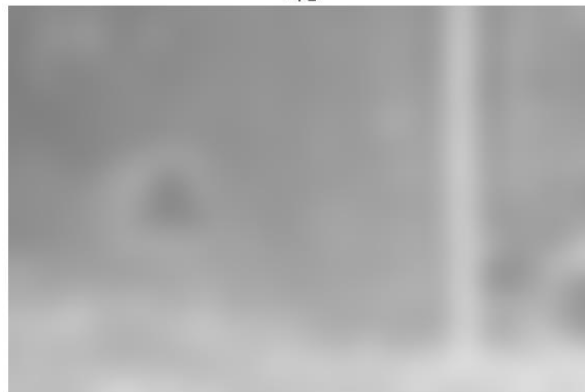
GF\_d



t



clip\_t



result (CAP , beta = 1.0)



