A Fast Single Image Haze Removal Algorithm Using Color Attenuation Prior

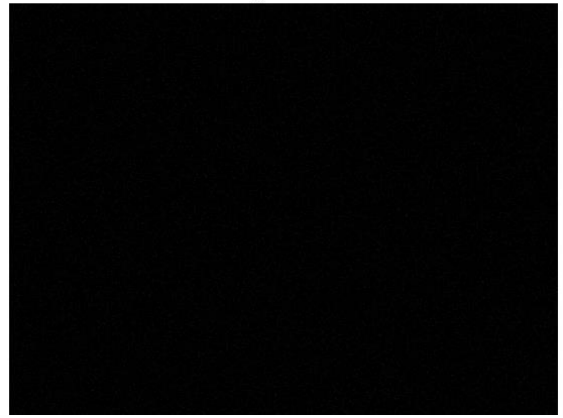
Experimental results

蕭晉杰
數據科學碩士學位學程
2024.08.27

original image

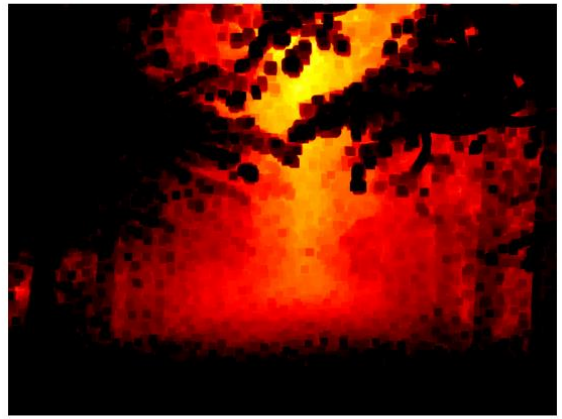
dark channel

sigmaMat

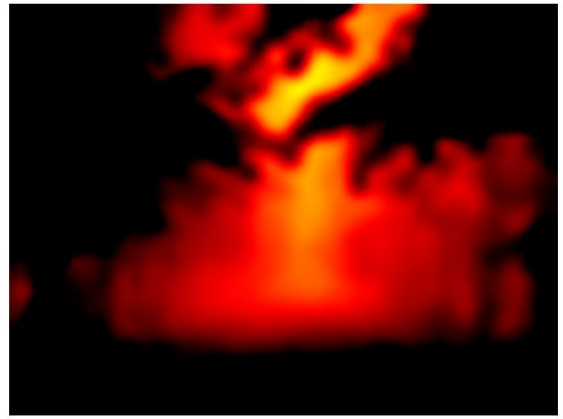


linear d

local_min_d



GF_d



t

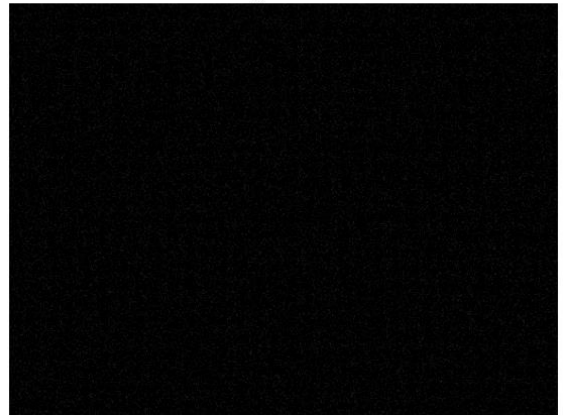
clip_t

result (CAP , beta = 1.0)

original image

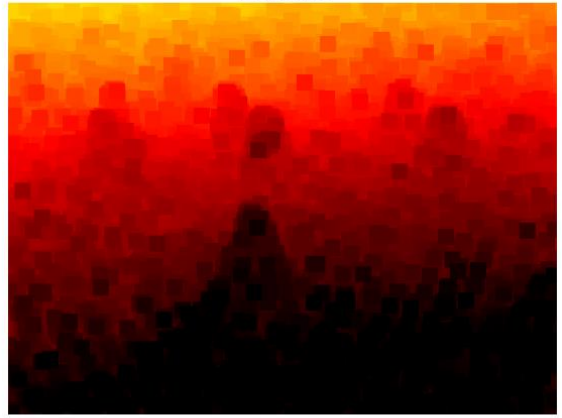
dark channel

sigmaMat

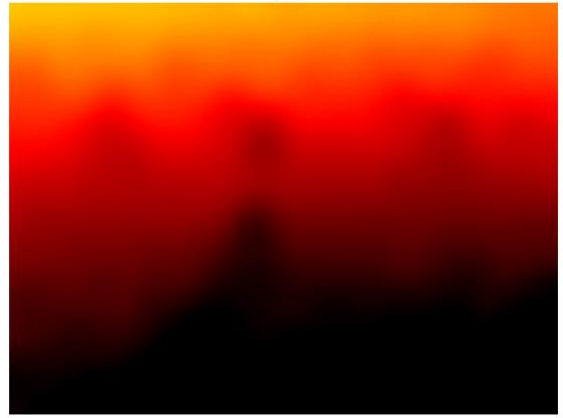


linear d

local_min_d



GF_d



t

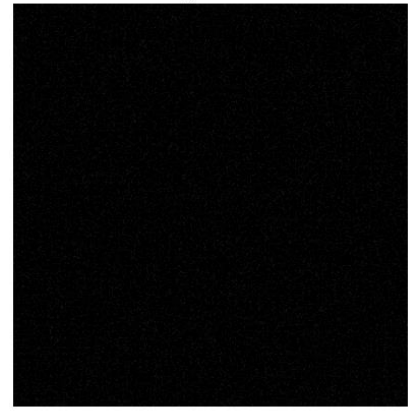
clip_t

result (CAP , beta = 1.0)

original image

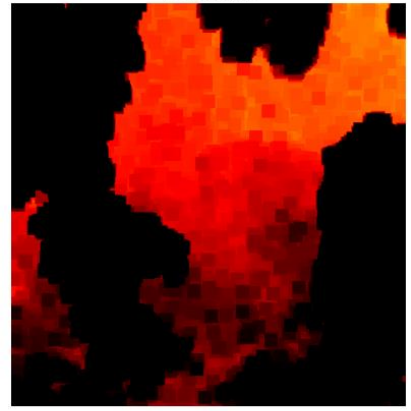
dark channel

sigmaMat

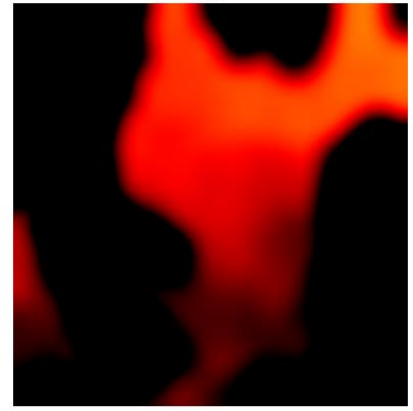


linear d

local_min_d



GF_d



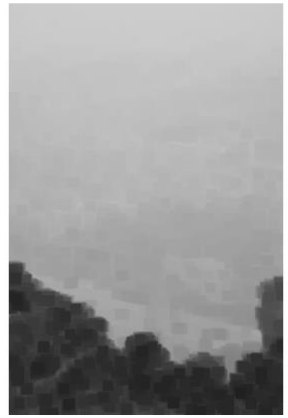
t

dip_t

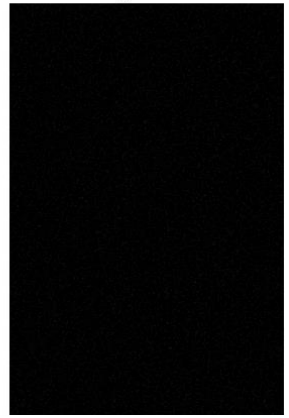
result (CAP , beta = 1.0)

original image

dark channel

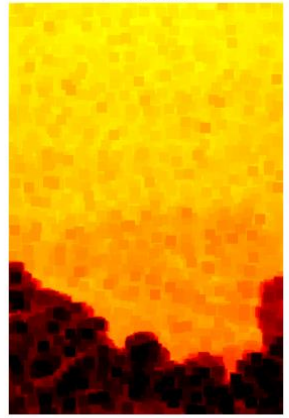


sigmaMat

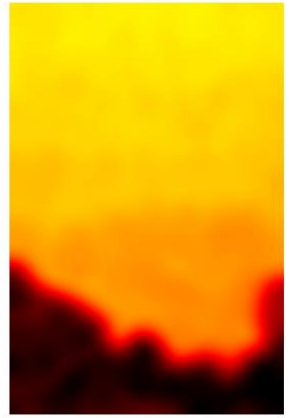


linear d

local_min_d



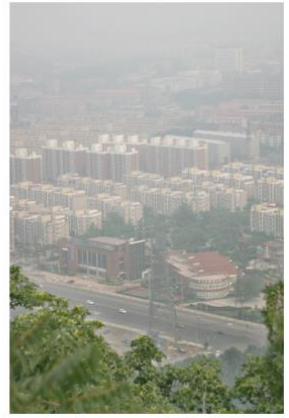
GF_d



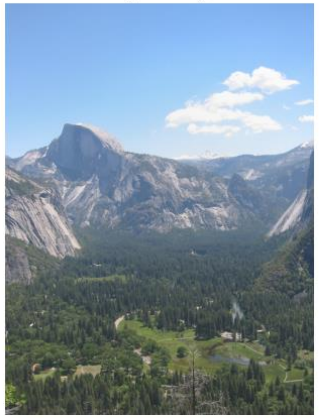
t

clip_t

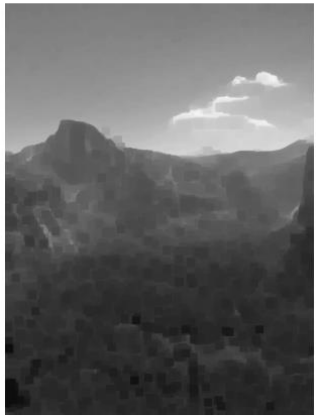
result (CAP , beta = 1.0)



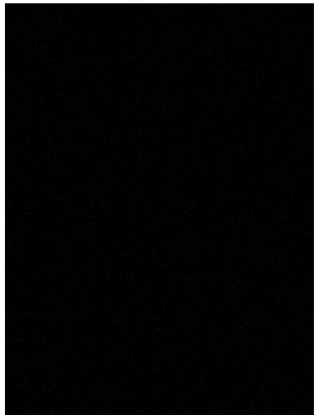
original image



dark channel



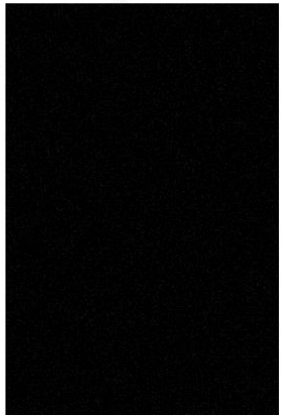
sigmaMat



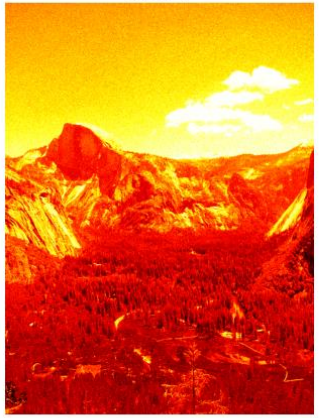
original image

dark channel

sigmaMat

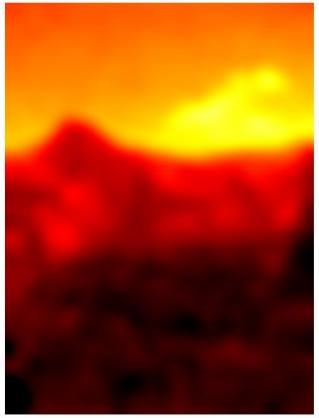


linear d

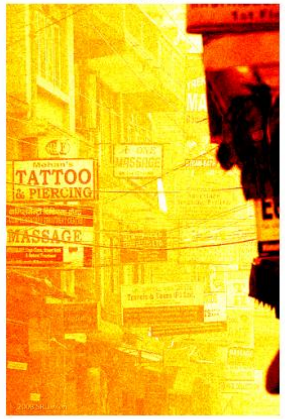


local_min_d

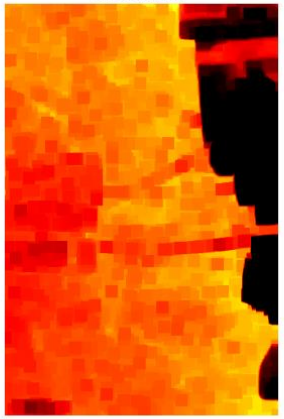
GF_d



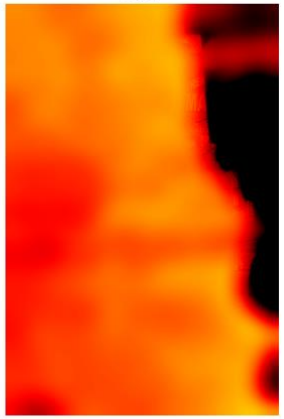
linear d



local_min_d



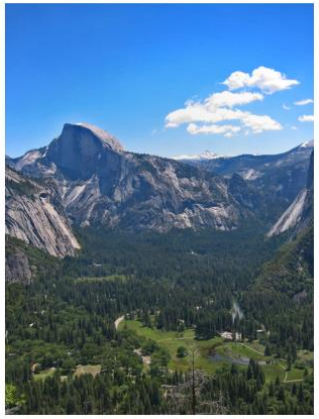
GF_d



t

clip_t

result (CAP , beta = 1.0)



t

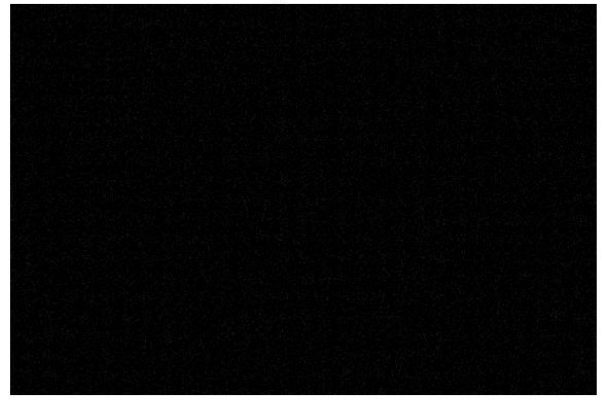
clip_t

result (CAP , beta = 1.0)

original image

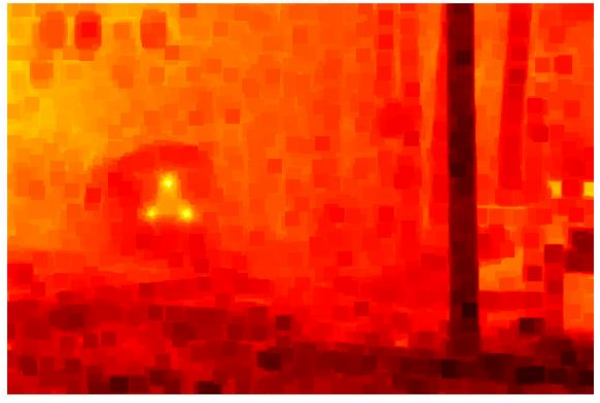
dark channel

sigmaMat

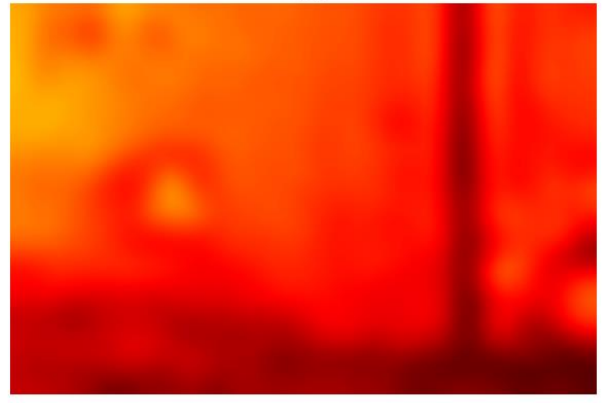


linear d

local_min_d



GF_d



t

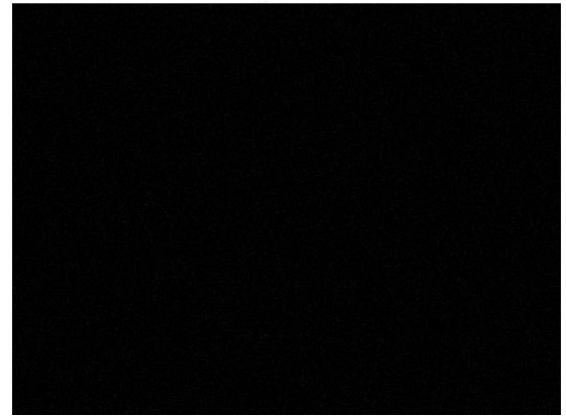
clip_t

result (CAP , beta = 1.0)

original image

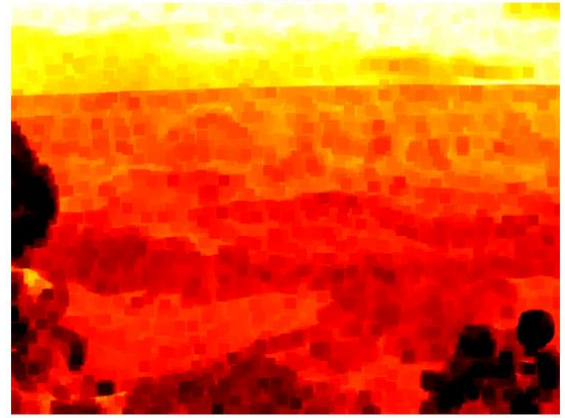
dark channel

sigmaMat

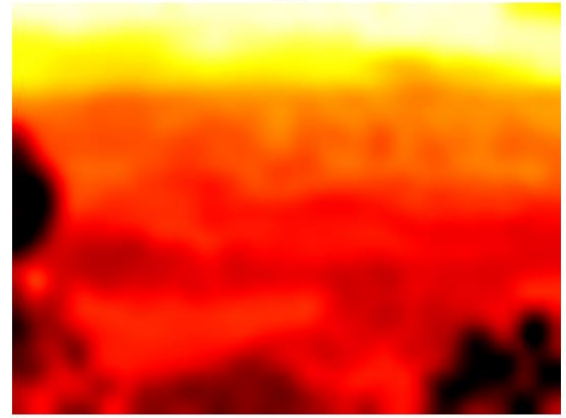


linear d

local_min_d



GF_d



t

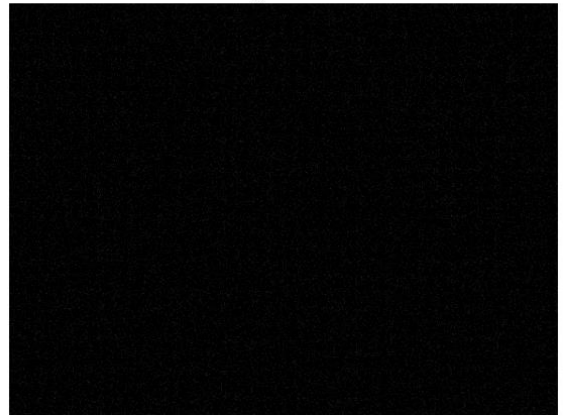
clip_t

result (CAP , beta = 1.0)

original image

dark channel

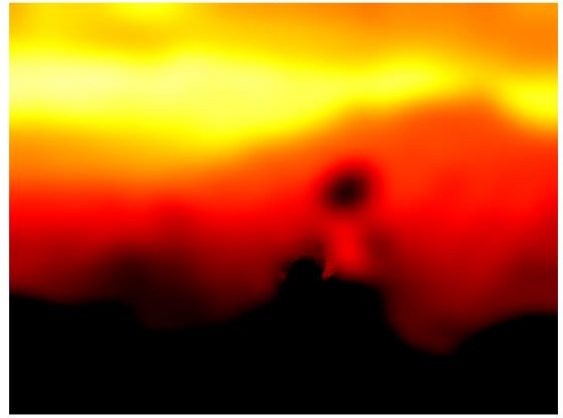
sigmaMat



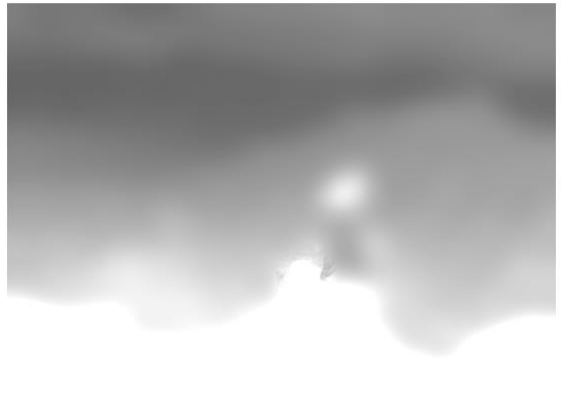
linear d

local_min_d

GF_d



t



clip_t

result (CAP , beta = 1.0)