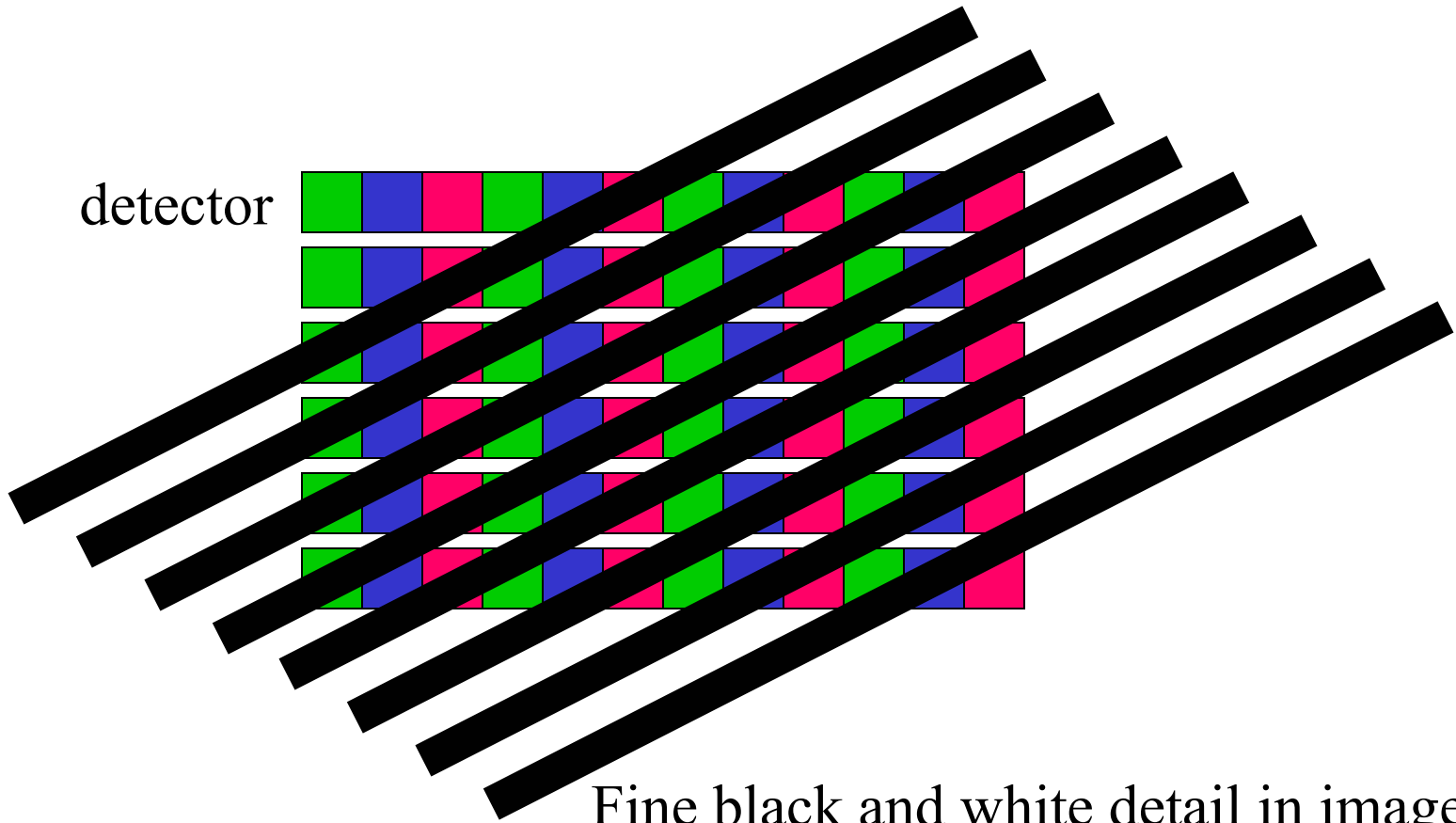


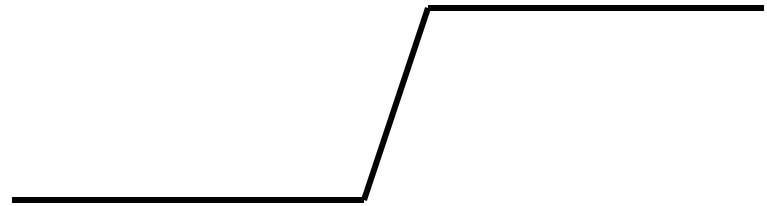
The cause of color moire



Fine black and white detail in image
mis-interpreted as color information.

Black and white edge falling on color CCD detector

Black and white image (edge)

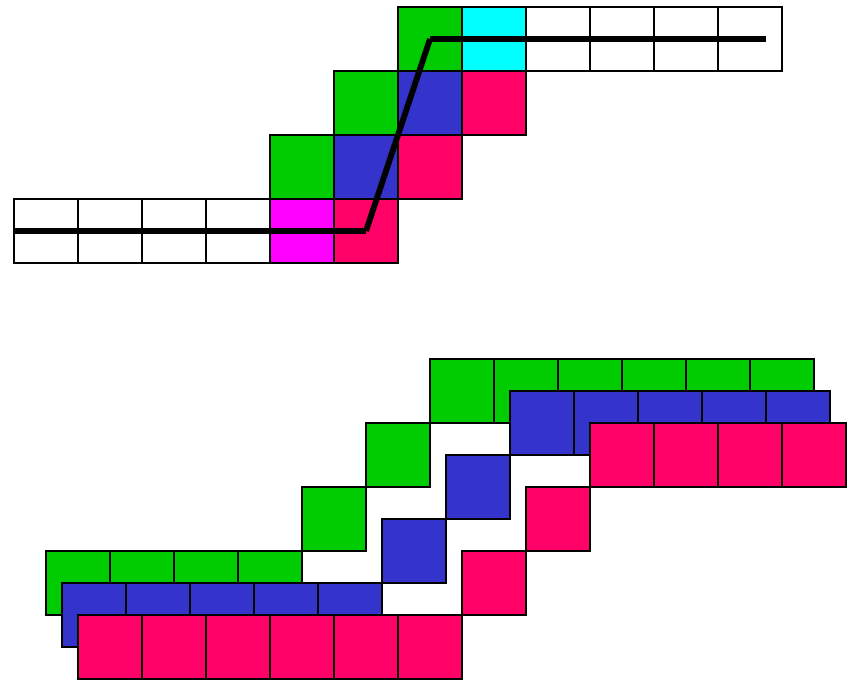


Detector pixel colors



Color sampling artifact

Interpolated pixel colors,
for grey edge falling on colored
detectors (linear interpolation).



Typical color moire patterns



Blow-up of electronic camera image. Notice spurious colors in the regions of fine detail in the plants.