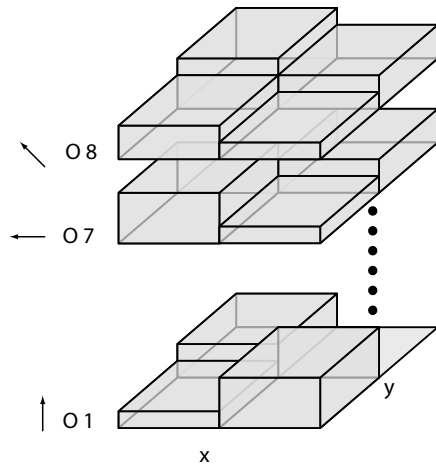
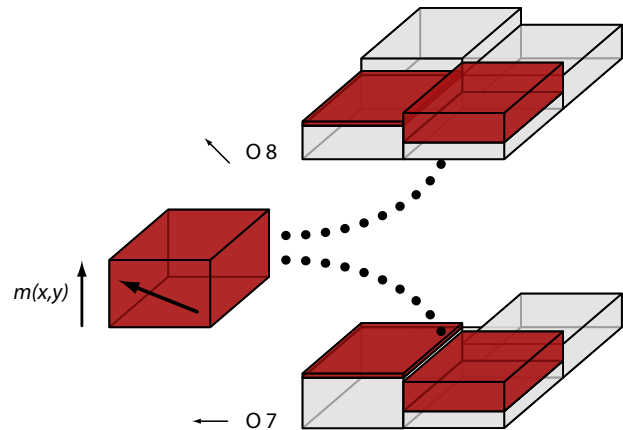


local image patch



SIFT descriptor



interpolation of  $m(x,y)$