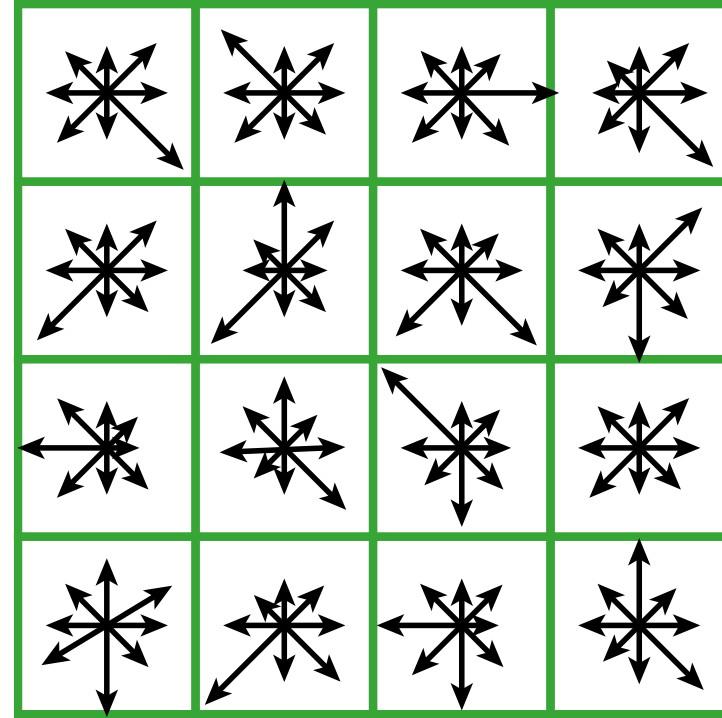
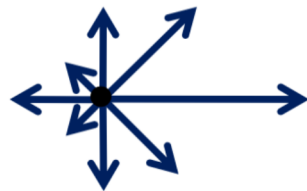
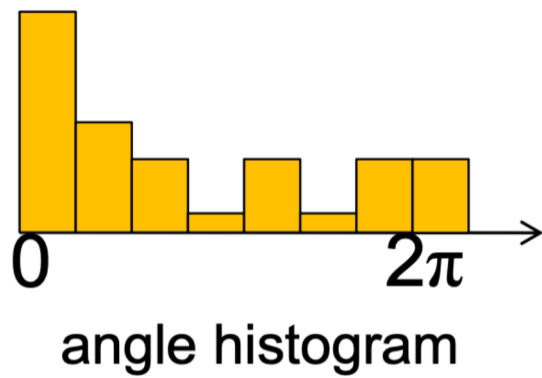


image gradients



keypoint descriptor