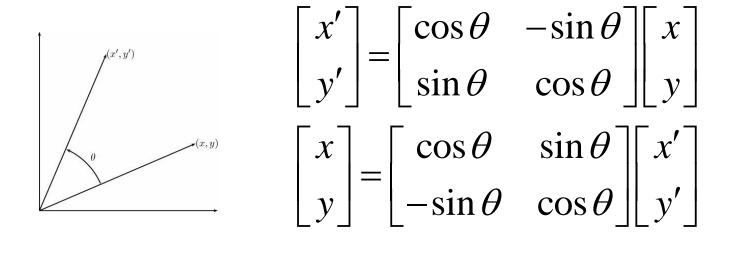
## Homework 4 (Due: 4/3)

(1) Create an image consisting of a white square with a black background, e.g.,

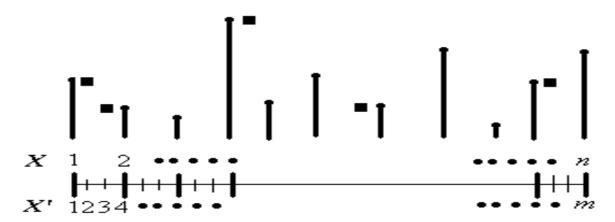


- (2) Rotate the image by 30 degrees. Use (a) rotation with nearest neighbor interpolation, and(b) rotation with bilinear interpolation.
- (3) Compare the two results.

## Image Rotation



Nearest Neighbor Interpolation



## • Bilinear Interpolation

