

## PROJECT 7

- Read chapters 5.5–5.8 of the textbook!
- Useful matlab functions:

\* IMROTATE ----- rotates an image

Two important arguments: angle , method  
choose it  $\ll 10^\circ$  bicubic

\* CART2POL ----- transforms Cartesian to polar coordinates

\* POL2CART ----- transforms polar to Cartesian coordinates

\* INTERP2 ----- interpolates 2D data

\* MESHGRID ----- you already know what it does ---

## PROJECT 8

- Read chapters 5.5–5.8 of the textbook!
- Do NOT use the matlab Wiener-filter command!

• Useful matlab functions:

\* FSPECIAL ----- you already know what it does ---

\* IMNOISE ----- adds noise to an image  
(or RANDN)