



فصل چهارم

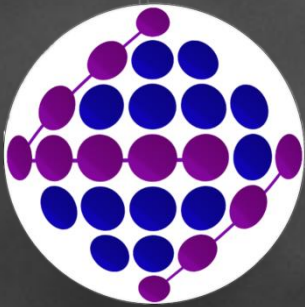


پردازش تصویر در OpenCV

شرکت فروش مصنوعي رسا

مدرس : خريد فاشمي نژاد

تبدیلات تصاویر



جلسہ دہم



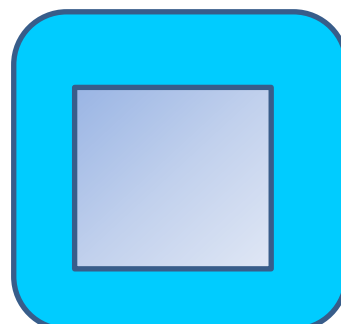
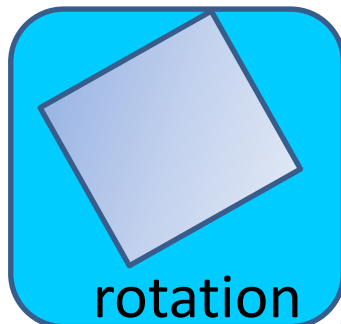
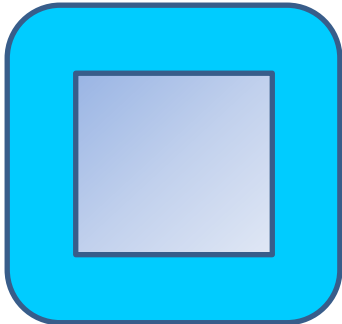
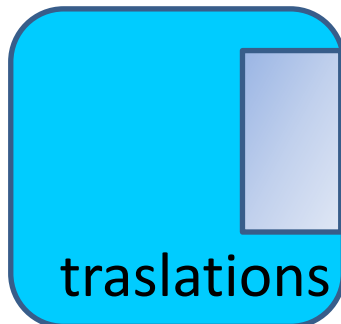
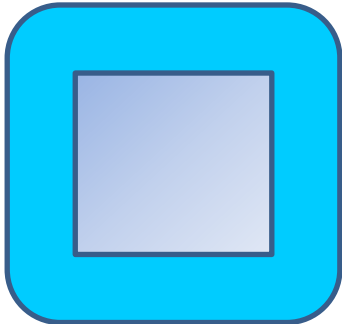
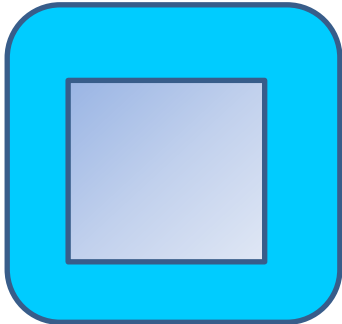
شرکت فروش مصنوعي رسا

مدرس : خرید فاشمی نژاد

Image Manipulations

- **Trasformations , affine and non affine**
- **Traslations**
- **Rotations**
- **Scaling, resizing, interpolations**
- **Image Pyramids**
- **Cropping**
- **Arithmetic Operations**
- **Bitwise Operations and Masking**
- **Convolutions & Blurring**
- **Sharpening**
- **Thresholding & Binarization**
- **Dilation , erosion , opening and closing**
- **Edge Detection & Image Gradients**
- **Perspective & Affine trasform**
- **Mini project 1**

Affine Vs Non Affine



**Non affine or projective
Transform
Homograghy**