

Summary of video demos

Reading and writing images

- Reading and writing grayscale images
- Reading and writing color images

Transformations

- Scaling
- Translation
- Rotation

Arithmetic operations

- Weighted average of two images

Shapes

- Creating different shapes on the image (line, circle and rectangle)

Video operations

- Video capture
- Saving a video
- Taking a photo
- Applying averaging and Gaussian filters

Events

- Draw rectangles by dragging the mouse
- Draw circles by pressing the left button of the mouse

Color operations

- Highlight objects of a certain color