2023 Final Assignment

Deadline: 23:59 on December 21, 2023 Beijing Time.

Please take two different photos on campus (one of them should have yourself in it), and use the knowledge points in the following table to process the photos. Each photo should use no less than 5 knowledge points. It requires at least 3 different knowledge points to be used when processing two photos. Every processed photo should be beautiful.

Interpolation	Intensity Transform	Contrast stretching	Saturation Adjust
Affine Transform	Spatial Filtering	Histogram Equalization	Color Balance
Scaling Transform	Image Enhancement	Image Segmentation	Blur
Rotation Transform	Image Negative	Filter	Edge detection
Translation Transform	Gamma Transformations	Brightness Adjust	Erosion/ Dilation

- **Submit a PDF file named in the DIP-[student ID]-[your name].pdf**
- **The contents of the file should include:**
  - **two original photos**
  - **two processed photos**
  - **the knowledges used to process each photo**
  - **the steps to process the photos**
  - **your source code.**
- **Submit to your TA (Yang Li, yangl9394@163.com)**