## Shrink

## April 28, 2019

```
In [ ]: import cv2
        import numpy as np
        img=cv2.imread('cat.jpeg',0)
        out=np.copy(img)
        i=1
        while i < out.shape[0]:
                out=np.delete(out,(i),axis=0)
                i=i+1
        j=1
        while j < out.shape[1]:</pre>
                out=np.delete(out,(j),axis=1)
                j=j+1
        out=np.array(out, dtype = np.uint8)
        print(img.shape)
        print(out.shape)
        cv2.imshow('image', img)
        cv2.imshow('shrinked', out)
        cv2.waitKey(0)
        cv2.destroyAllWindows()
In []:
```