

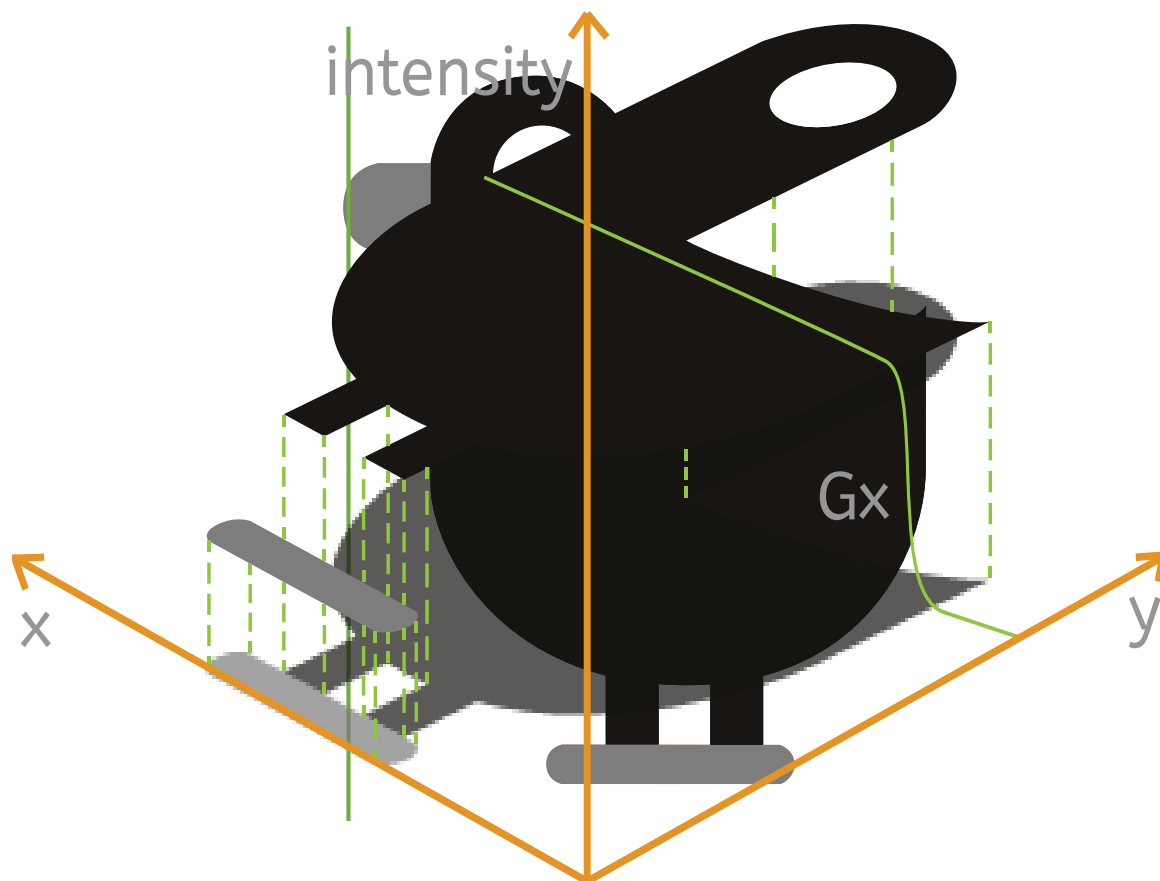
/dej/uran/dom

Detekce kulatých částic v obraze.



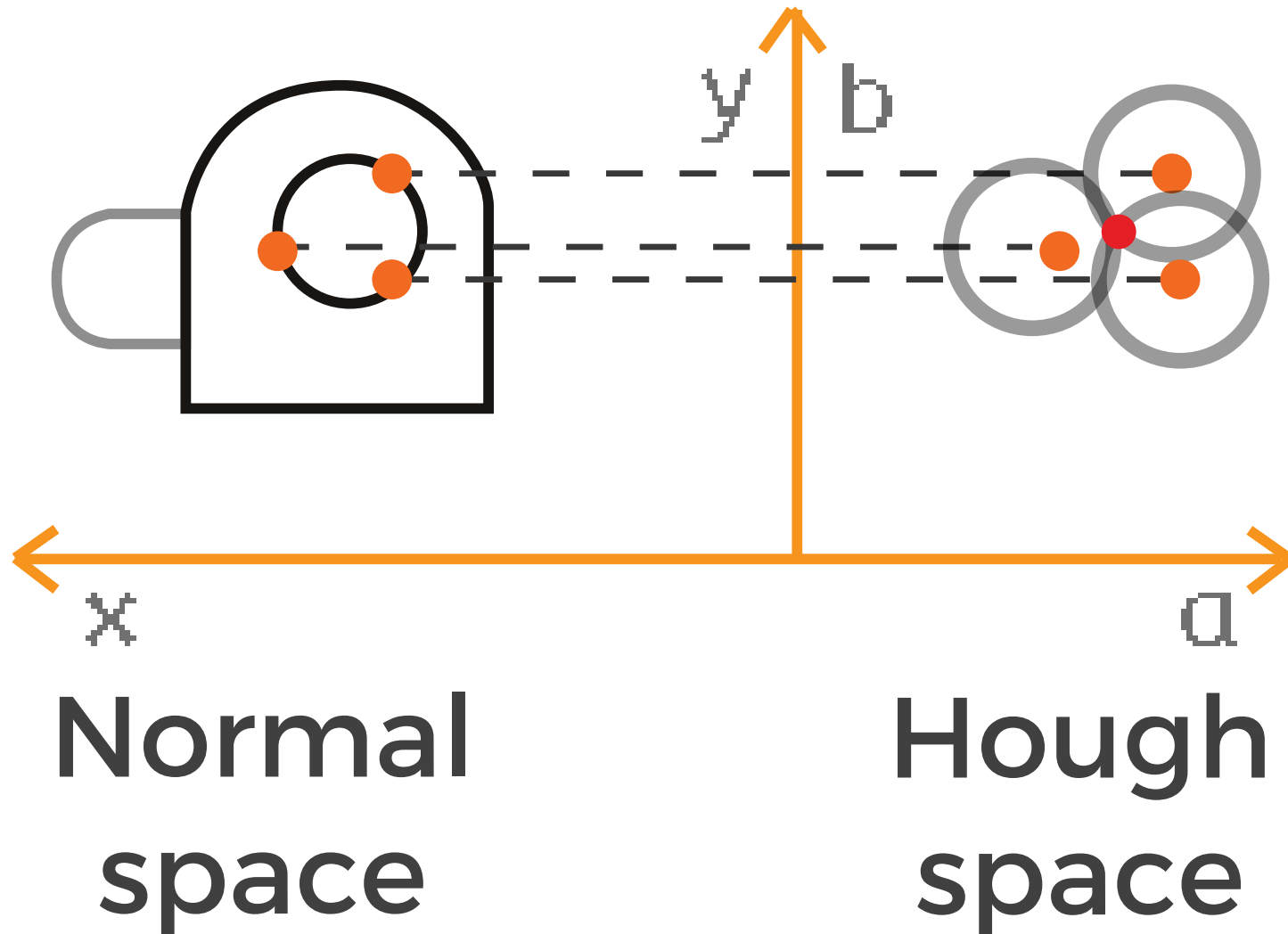
J. Kolář, J. Vykydal,
T. Heindlová, S. H. Nguyen

PREPROCESSING

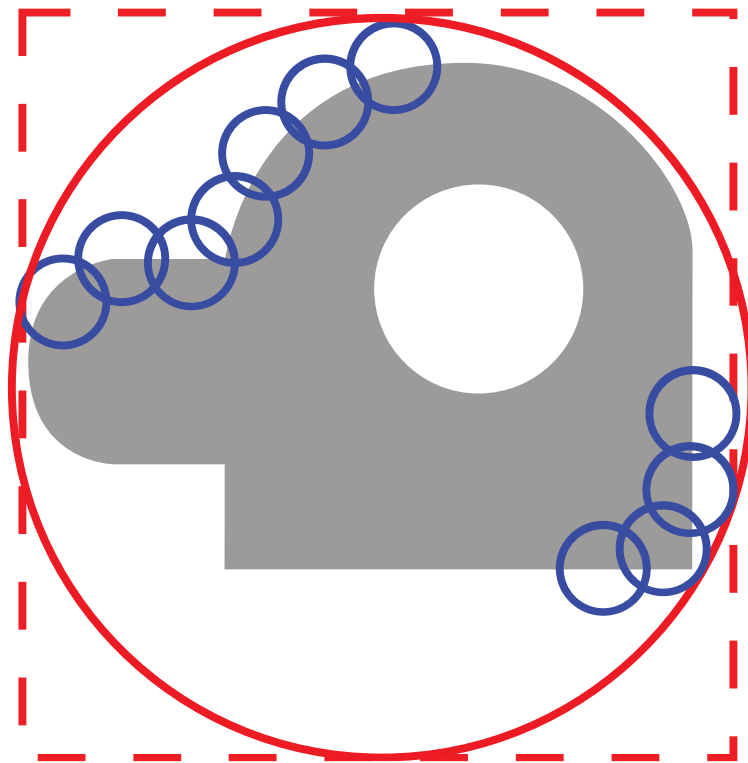


Grayscale

SEGMENTATION

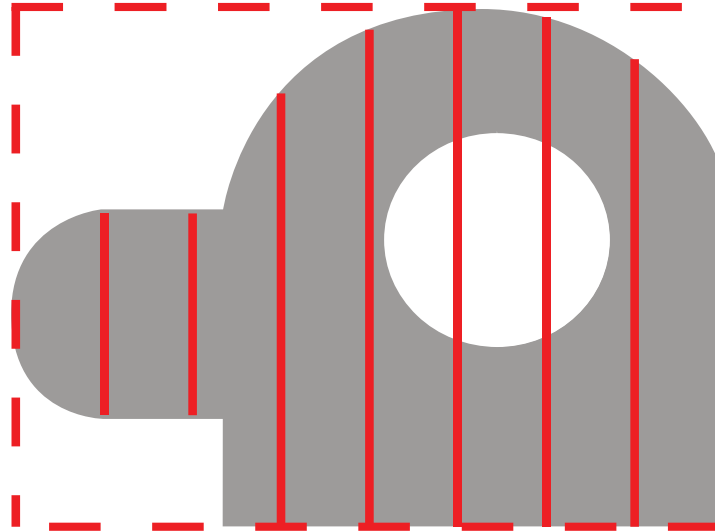


CLASSIFICATION



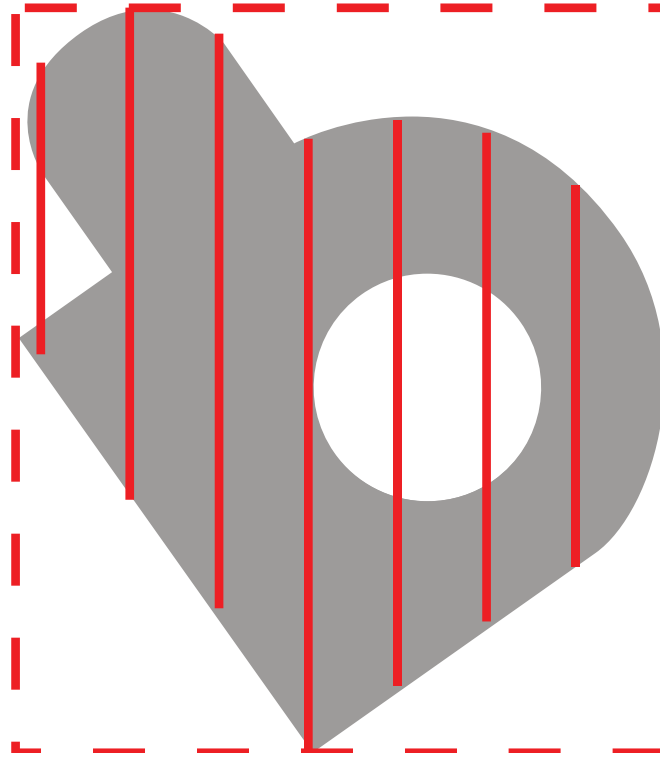
Border area

CLASSIFICATION



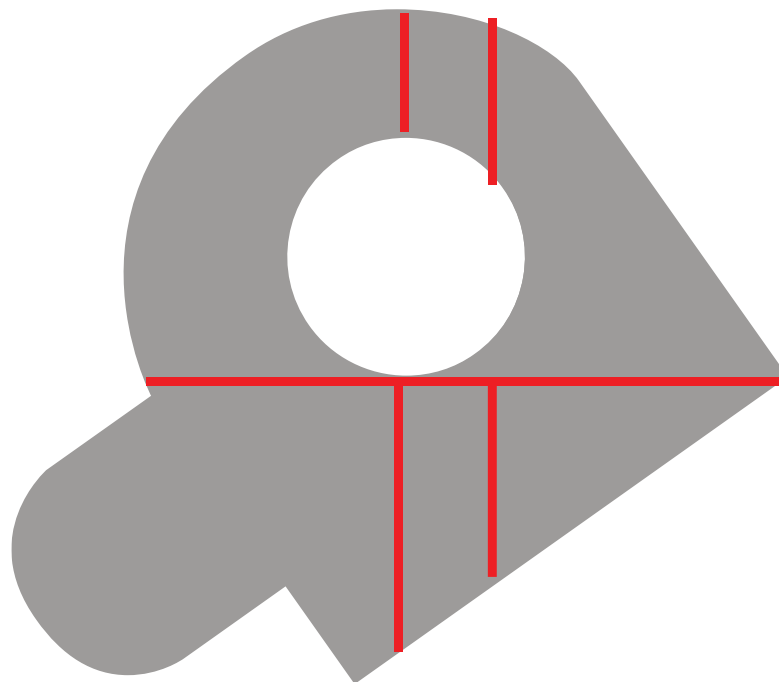
Max length

CLASSIFICATION



Rotate object

CLASSIFICATION



Width

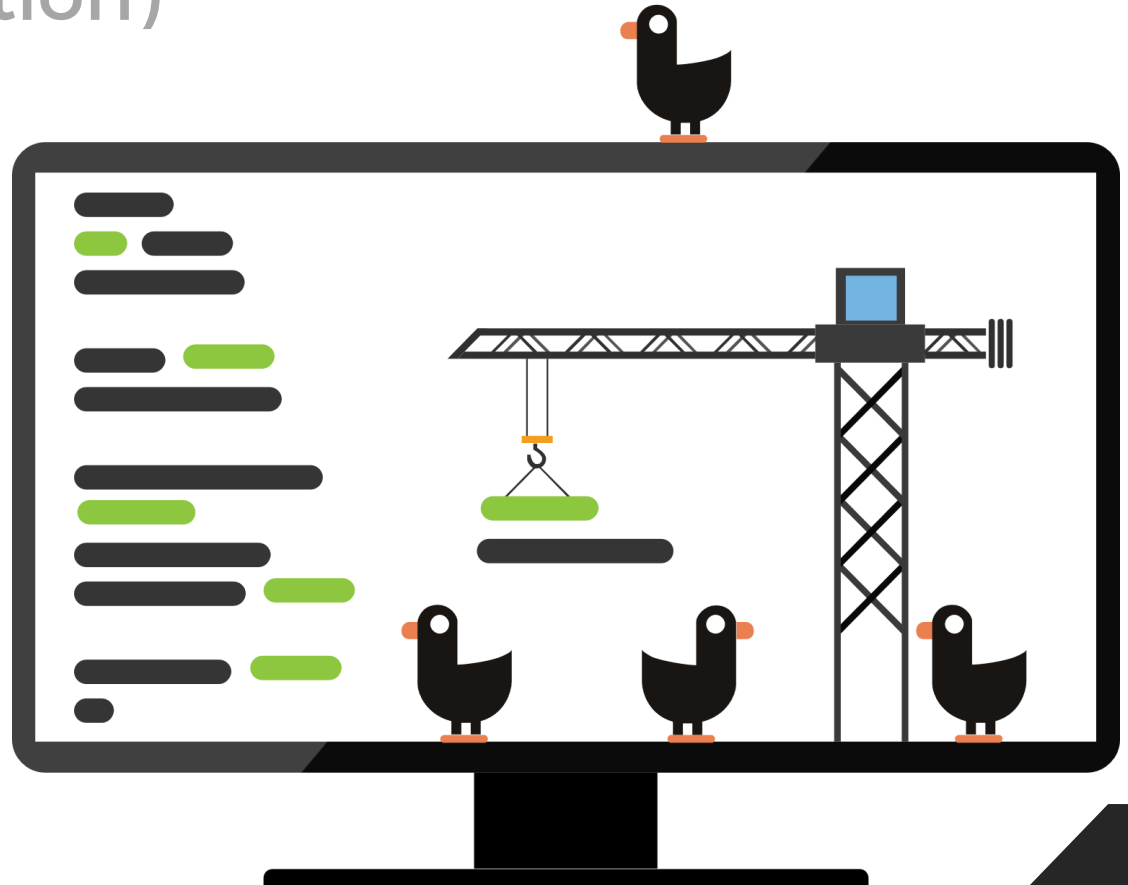
TECHNOLOGIES

Python

Matplotlib (plotting)

Numpy (matrix and vector operations)

Scipy (convolution)

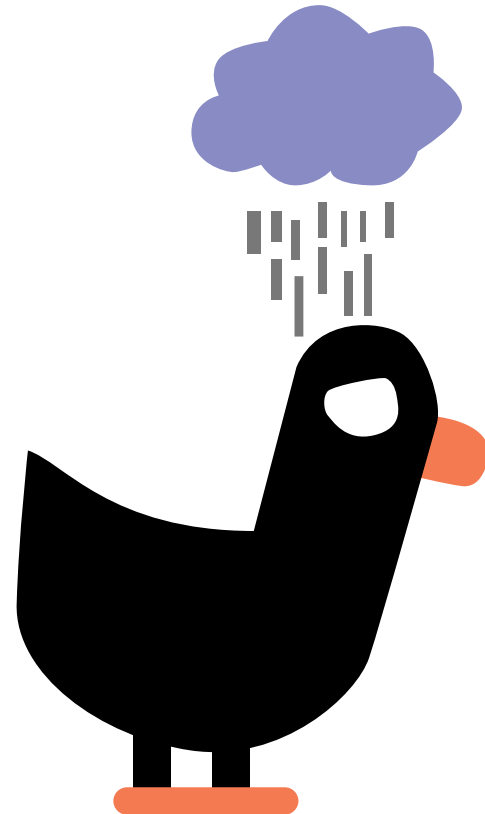


TROUBLES

Detection method selection

Setting thresholds

Usage order of methods



KONEC

Děkuji za pozornost

