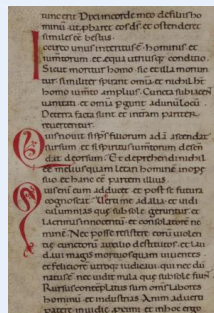
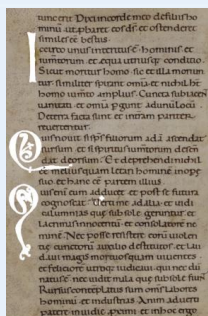


Preprocessing

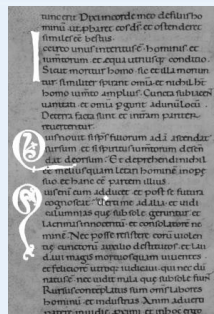
Column Segmentation



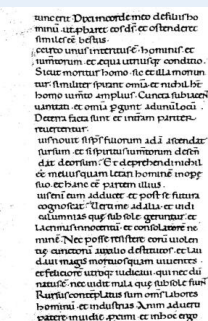
Red Removal



Grayscale



Binarisation

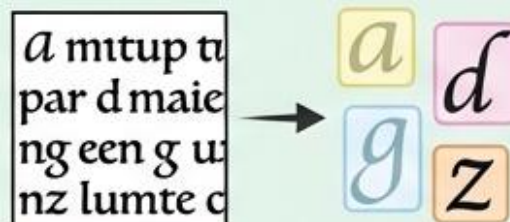


Character Extraction

YOLO-based Characters Annotation (a , d , g , z)



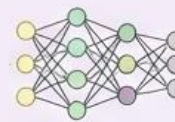
Characters Extraction



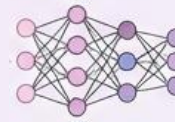
Occurrence-level Classification

For each Letter-Scribe configuration a One vs All classification model

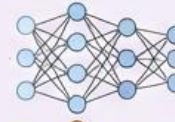
A vs All



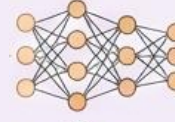
B vs All



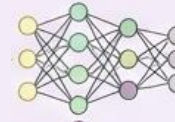
C vs All



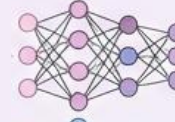
D vs All



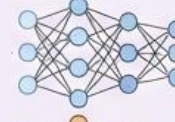
E vs All



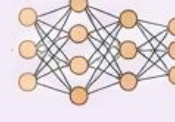
F vs All



H vs All

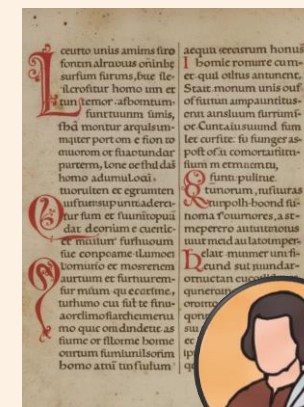


I vs All



Page Attribution

Majority voting rule applied on the predictions obtained from every One vs All model



According to the character d and the A vs All experiment this the scribe of this page is A