

Panel and speech balloon extraction from comic books

Ta Rochelle

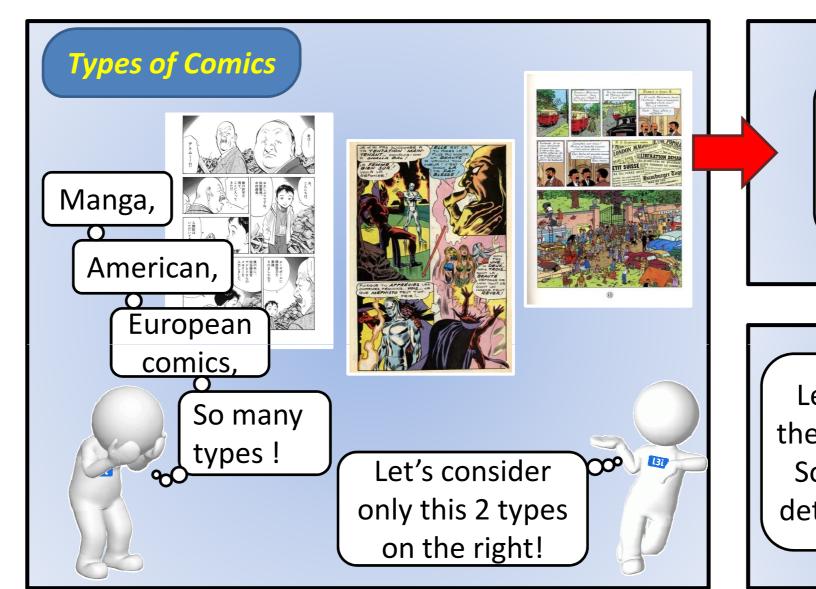
Name Residence

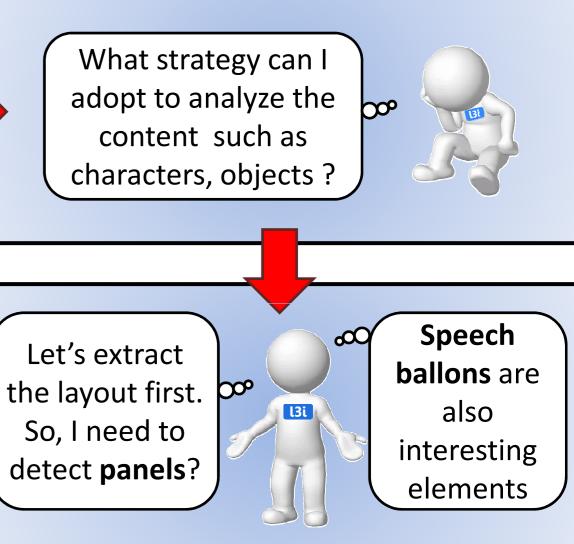
La Rochelle

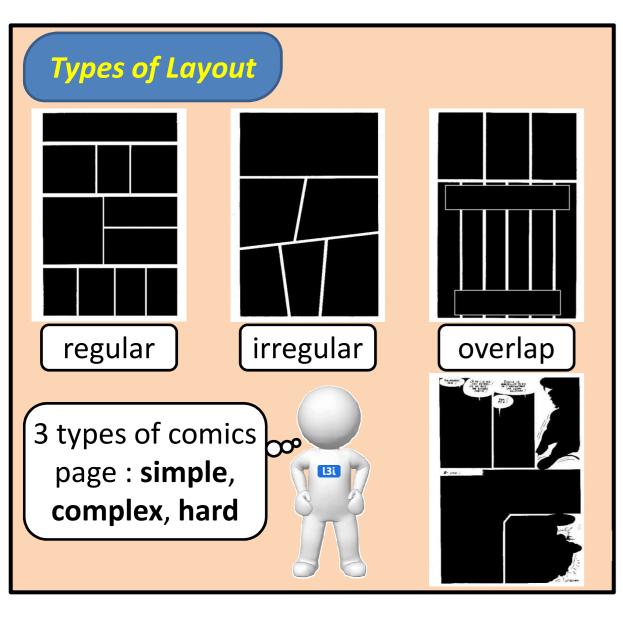
Anh Khoi NGO HO, **Jean-Christophe BURIE**, Jean-Marc OGIER

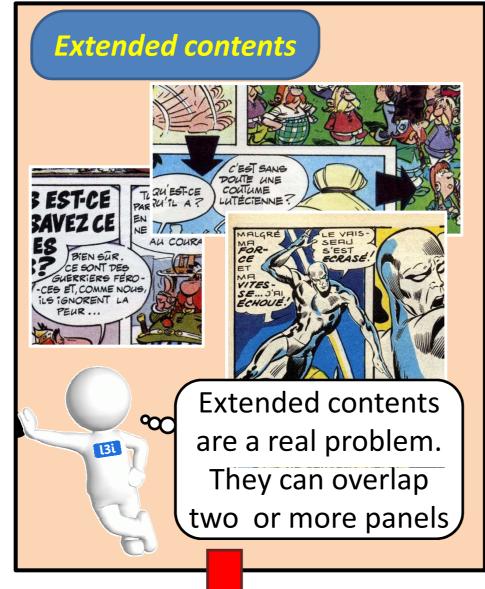
Laboratoire L3i, University of La Rochelle, France anh.ngo ho@etudiant.univ-lr.fr, jean-christophe.burie@univ-lr.fr, jean-marc.ogier@univ-lr.fr

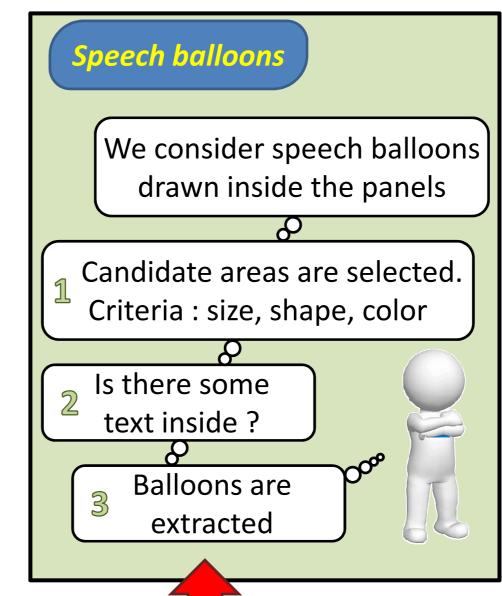


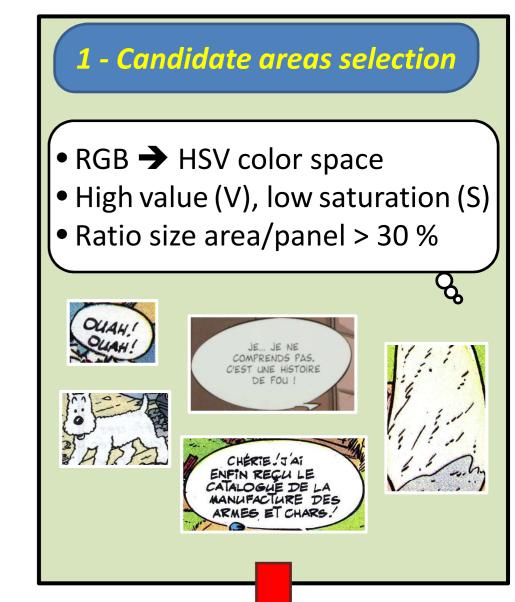


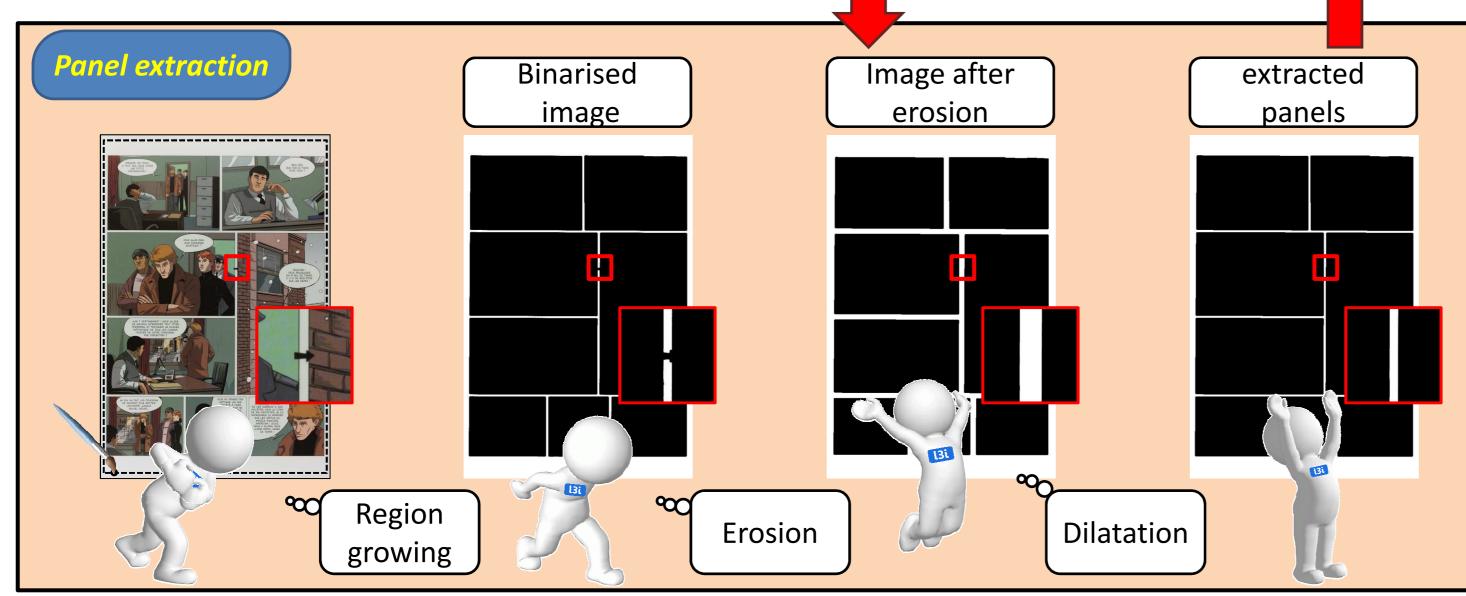


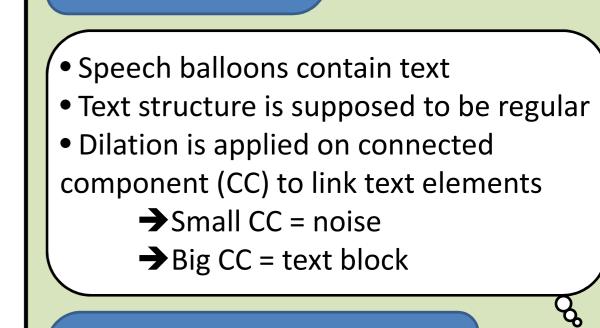








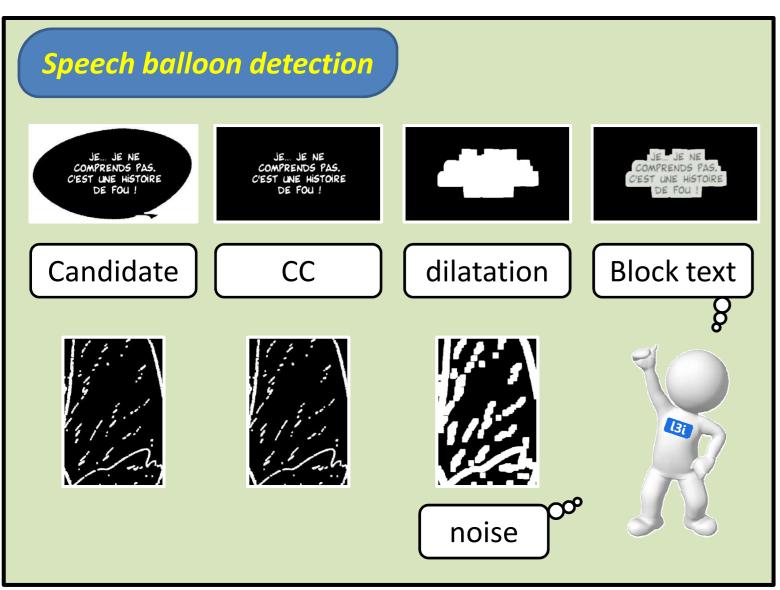


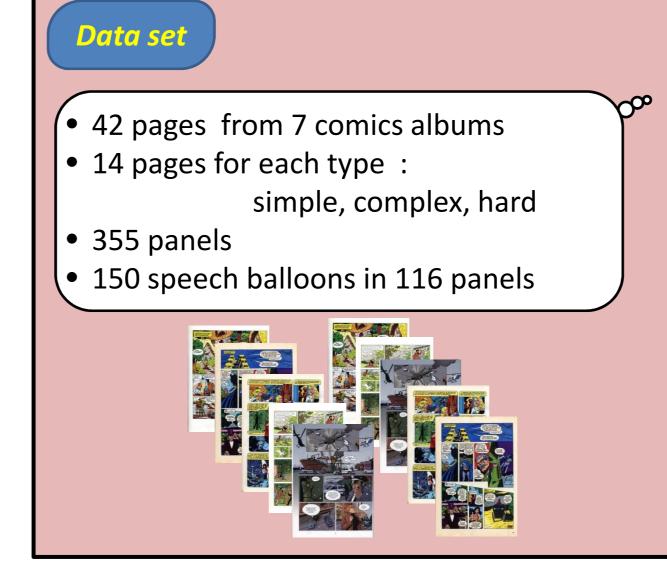


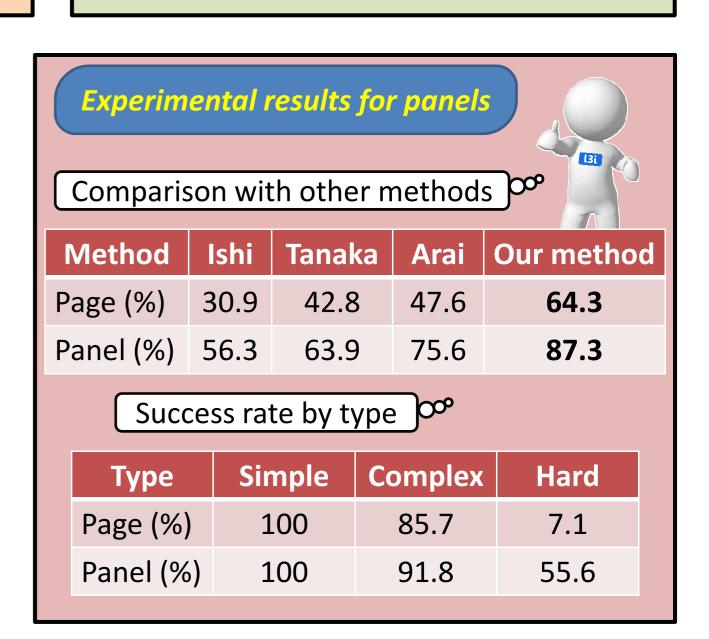
2 - Text detection

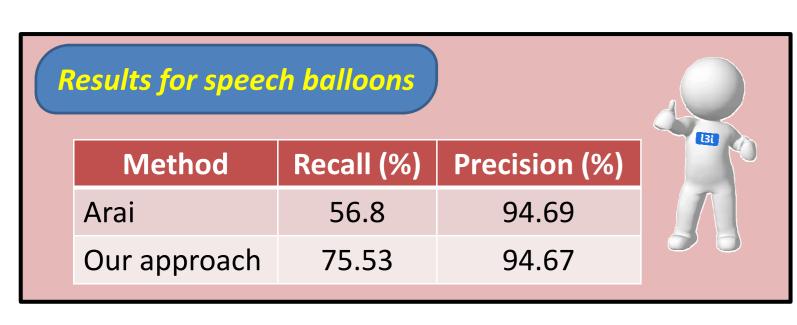
 Candidate areas with text block are labeled as speech balloons.

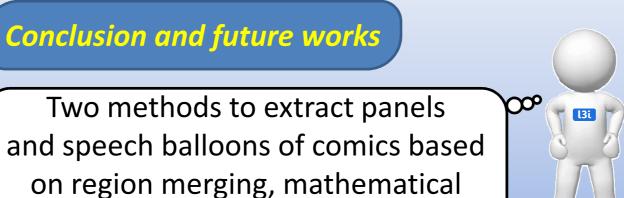
3 - speech balloon extraction











morphology → promising results

Next objective:

Analyzing the content of panels to extract the characters, the complex objects, ...

