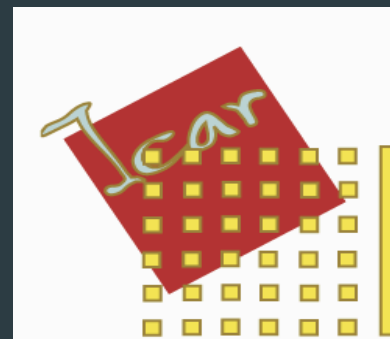
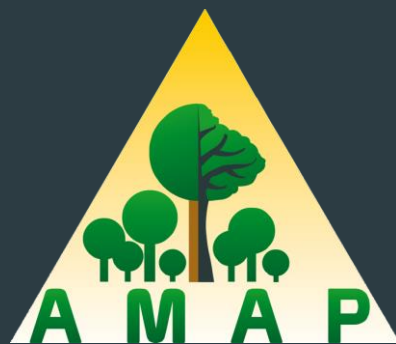




ARCHITECH

Menu interactif

- ▶ Parcours
- ▶ Sujet
- ▶ Bibliographie
- ▶ Planning
- ▶ Travail réalisé
- ▶ Conclusion



Curriculum Vitae

Né le : 03-09-1991

Nationalité : Comorienne

Mél : ali.chouenyib@etu.umontpellier.fr

❑ Formations

- ❑ 2010 : Baccalauréat, spécialité Sciences Math et Physiques
Lycée S.Med Cheick Moroni, Comores
- ❑ 2010 - 2013 : **Licence Mathématique et informatiques Appliquées**
Université Ibn Tofail Kenitra, Maroc
- ❑ 2013 - 2015 : **Mathématique de Recherche en informatique**
Université Ibn Tofail Kenitra, Maroc
- ❑ 2016 - 2017 : **Master 2 spécialisé Images Games Intelligent Agents**
Université Montpellier 2, France

Curriculum Vitae

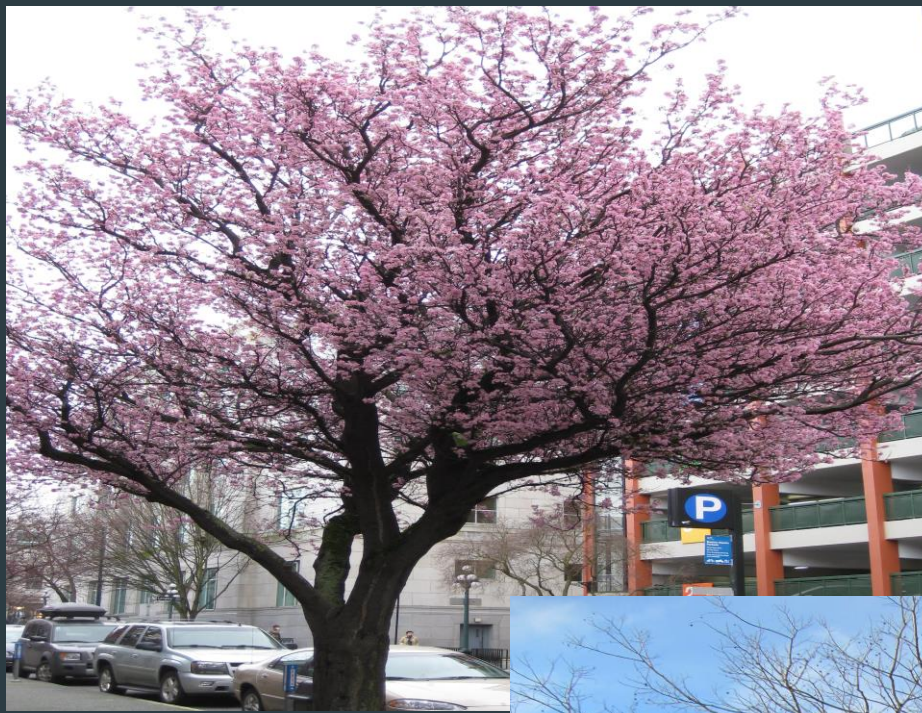
☐ Expériences Professionnelles

- ☐ Mars - Novembre 2015 : Stage de fin d'études, "*Test de conformité des applications JavaCard, approches par injections des contraintes dans le bytecode*".
- ☐ Mai - Septembre 2016 : Ingénieur développement Web, Comores Télécom
Symfony2

☐ Langues

- ☐ Français
- ☐ Anglais
- ☐ Arabe

Sujet



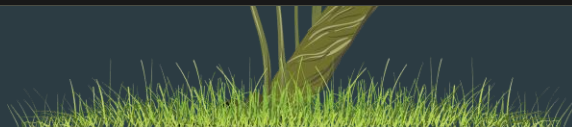
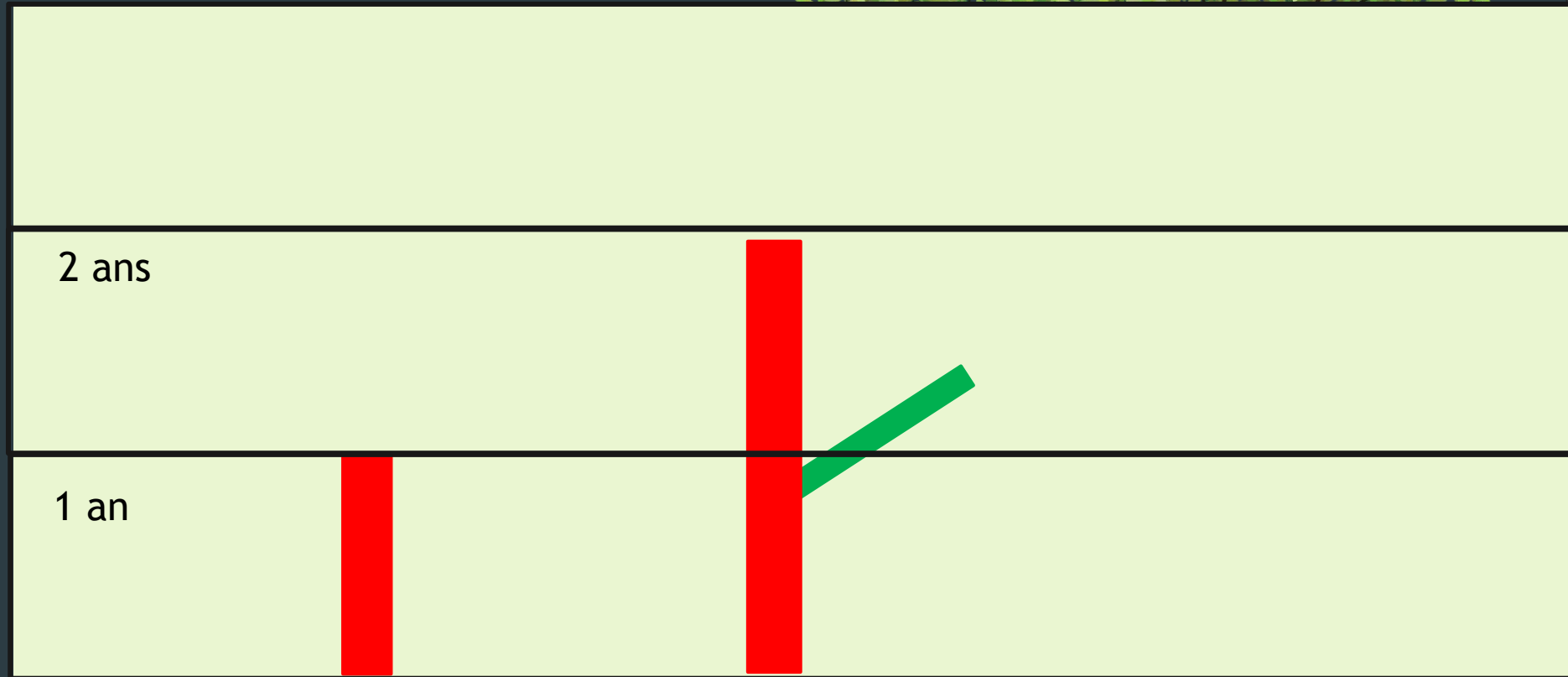
Architecture



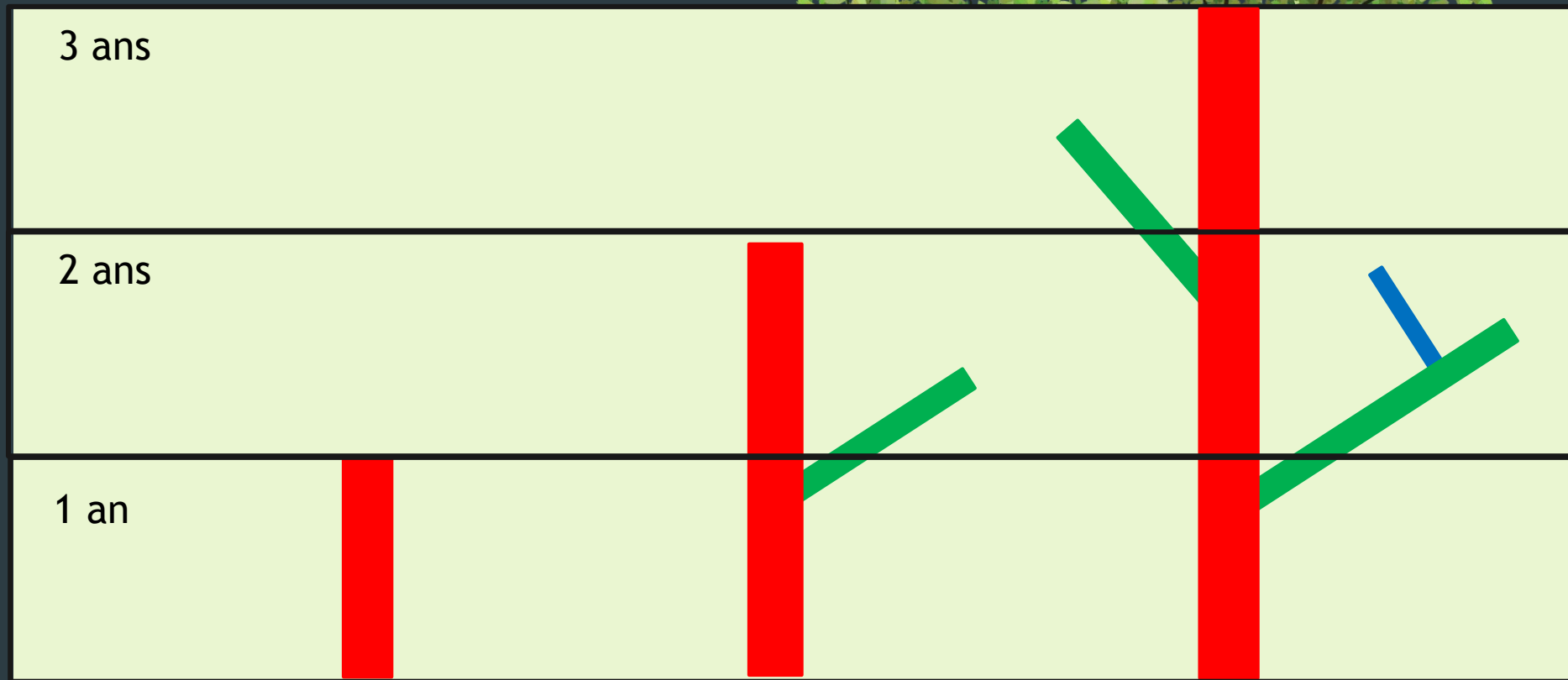
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Architecture



Architecture



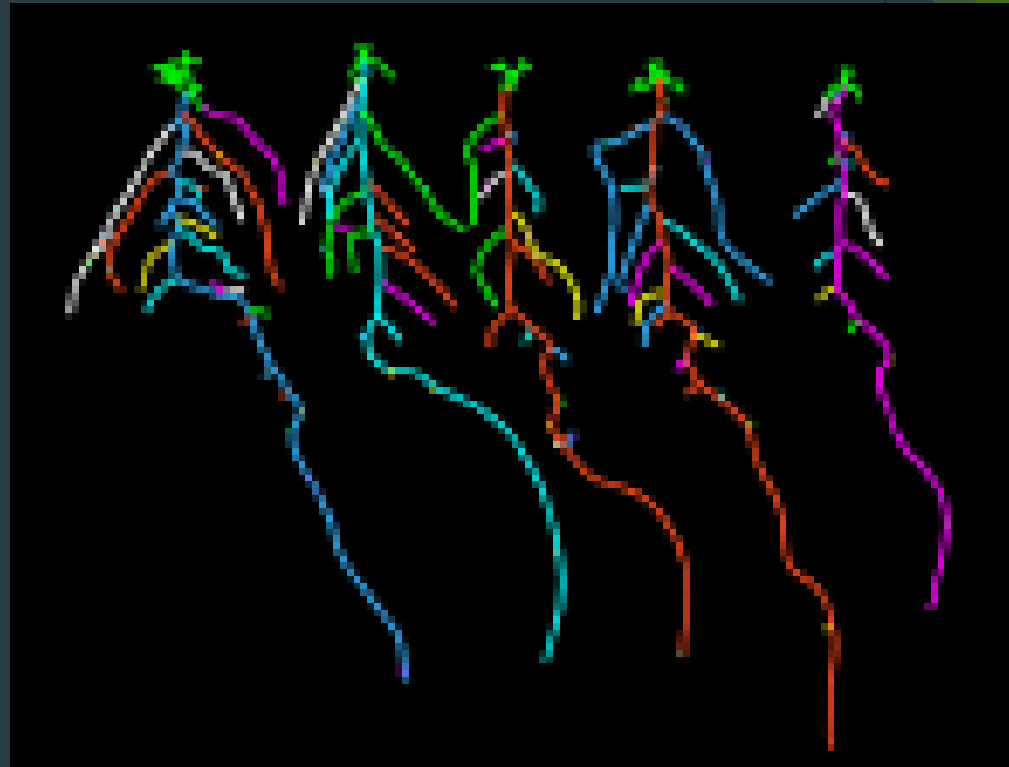
Bibliographie

❑ Zhen Whang *et al* 2016 : **Modélisation**

❑ Ping Tan *et al* 2008 : **Modélisation**



❑ Julien Diener *et al* 2013 : **Structure**



Focus sur Diener



RVB

Focus sur Diener



RVB

gris

binaire

Focus sur Diener

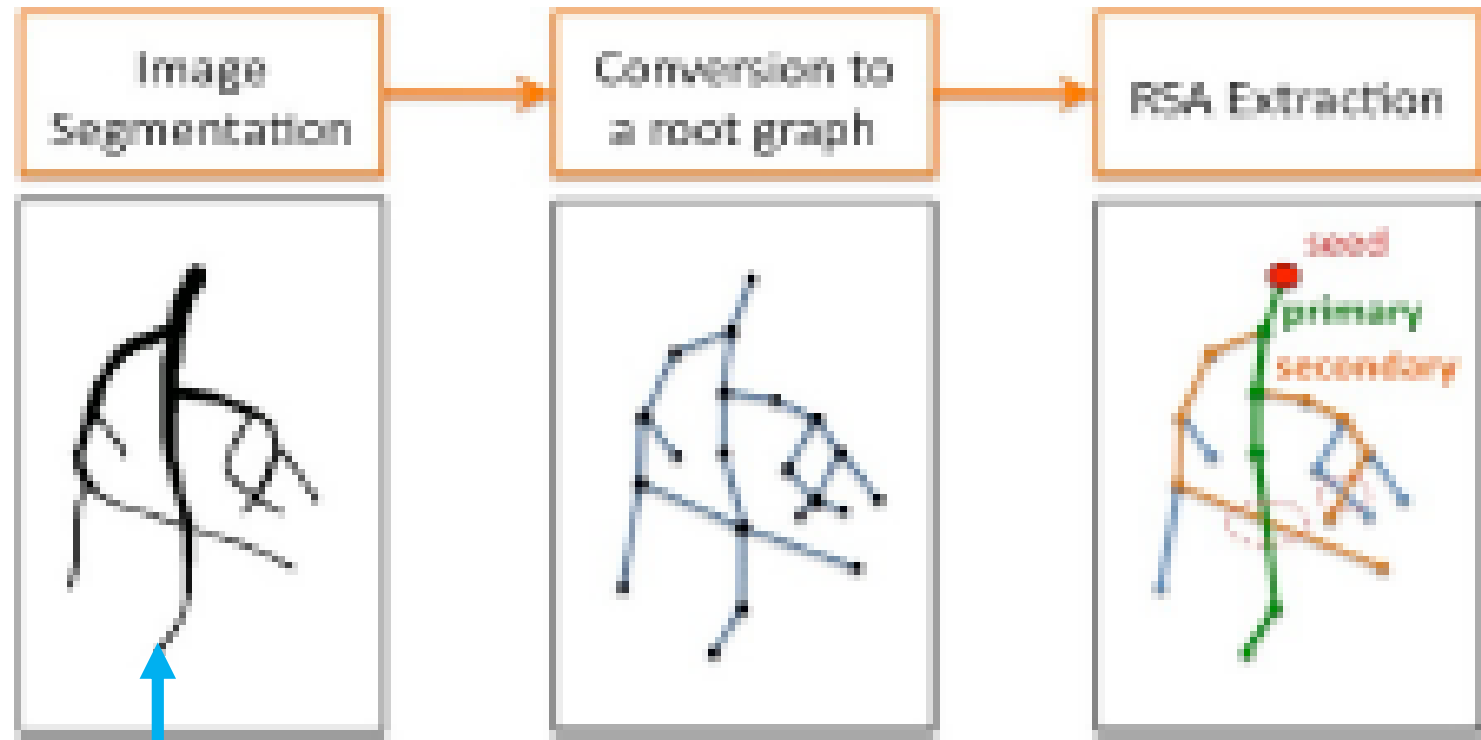
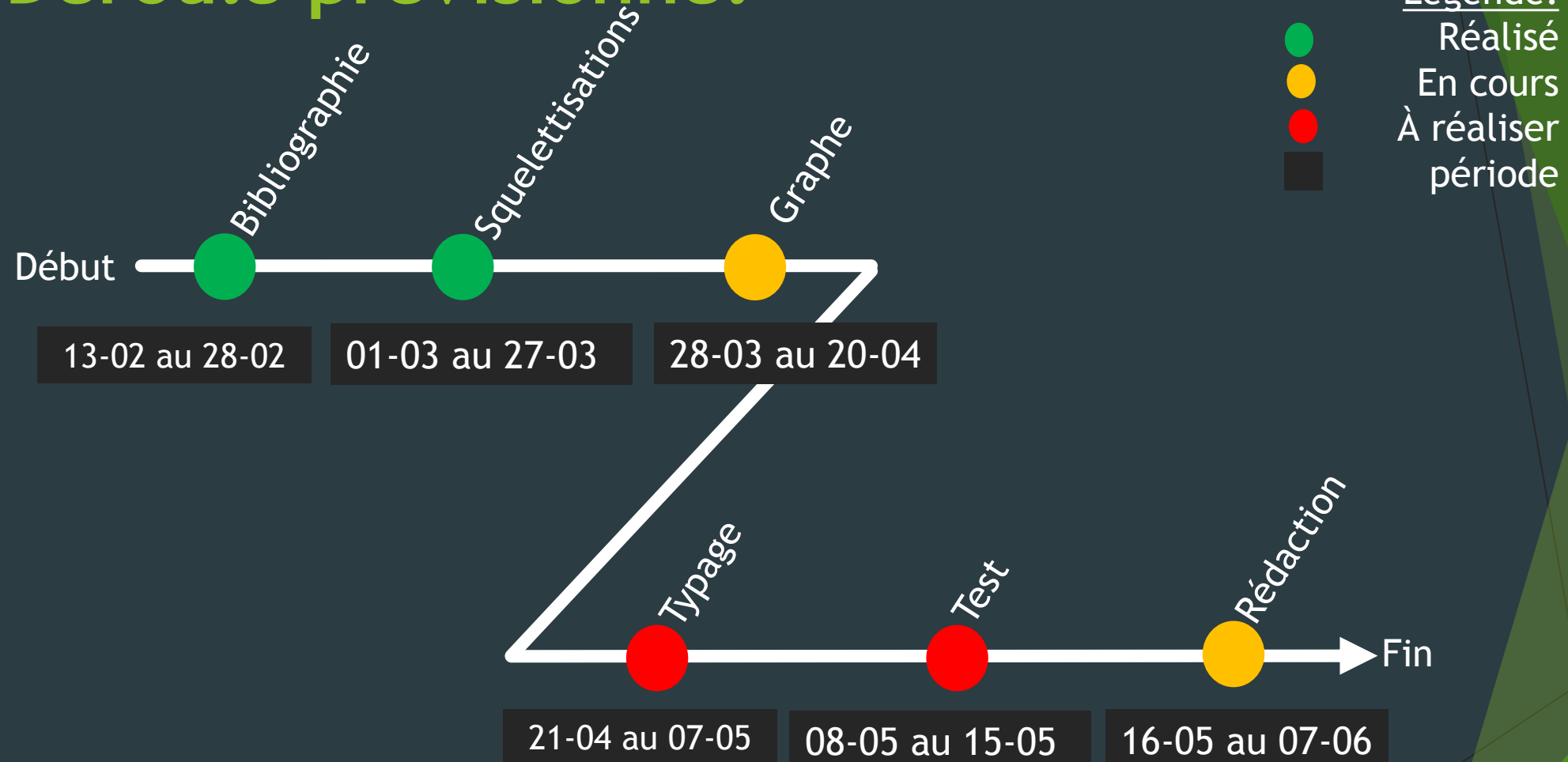


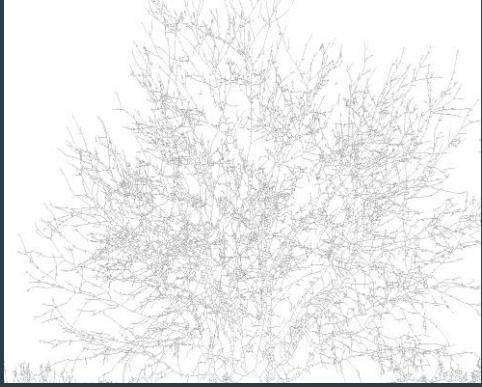
Fig. 4. Image processing pipeline



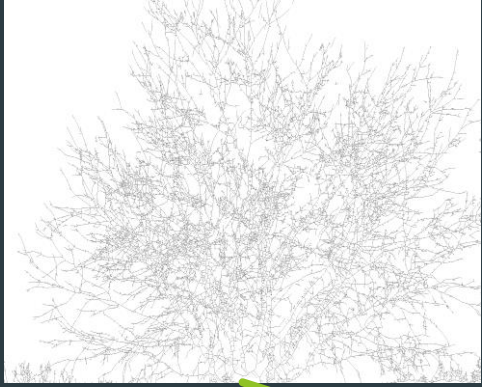
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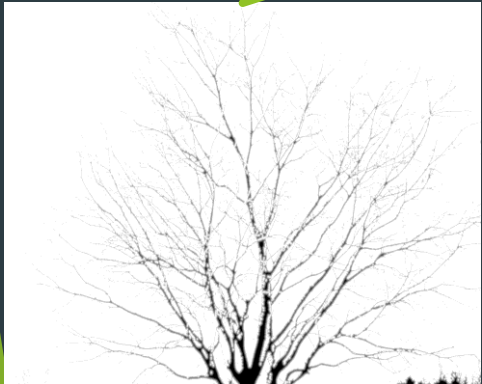
Squelette VS typage



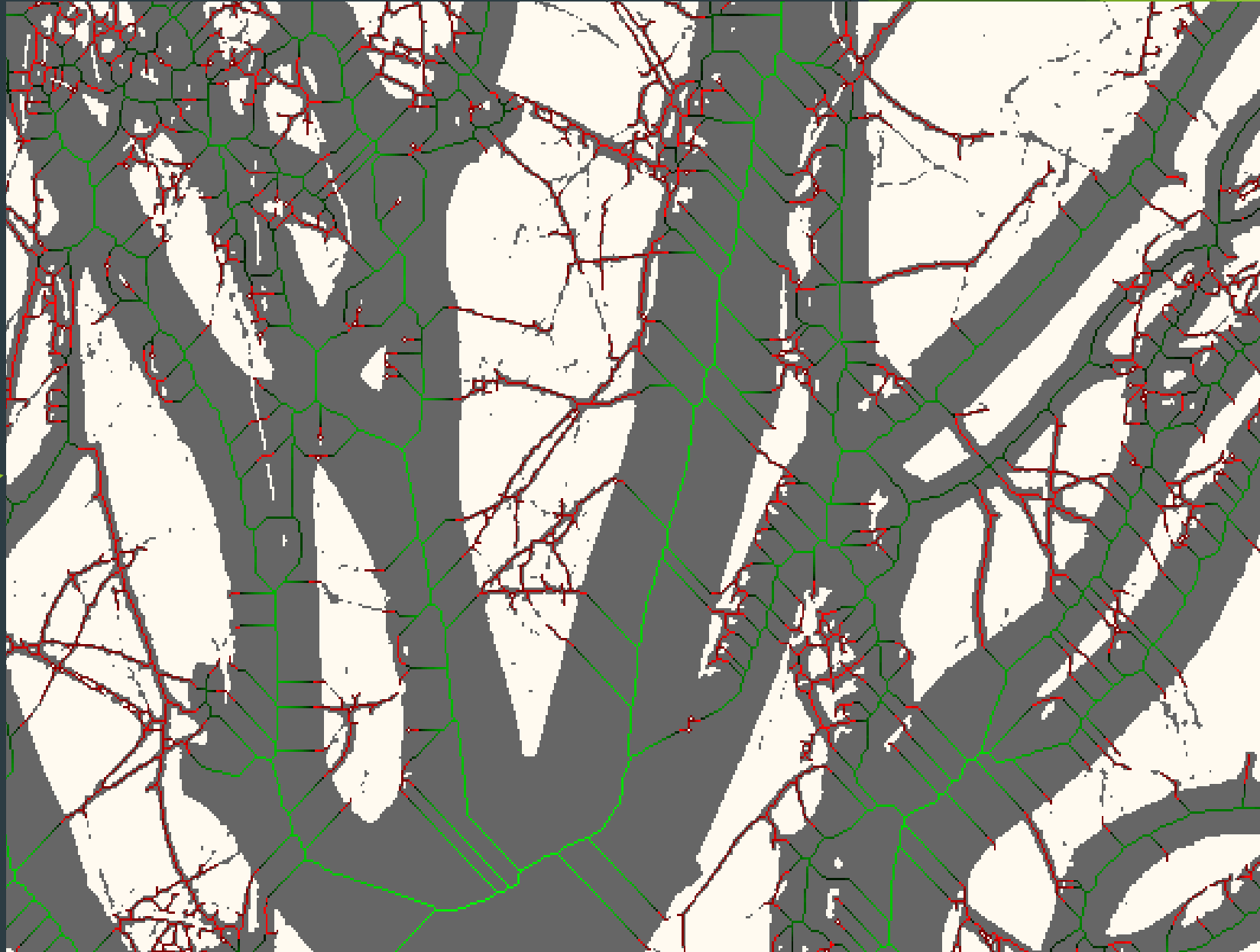
Squelette VS typage



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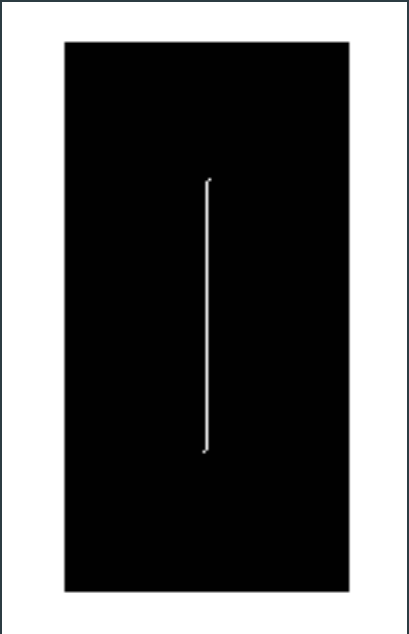


Squelette VS typage



Squelettisation

□ Punam K. Saha *et al* : Algorithme de Squelettisation

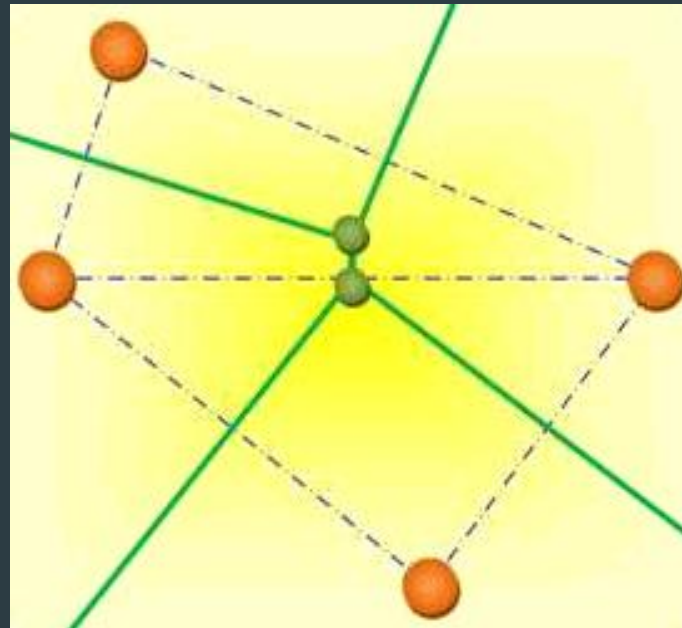
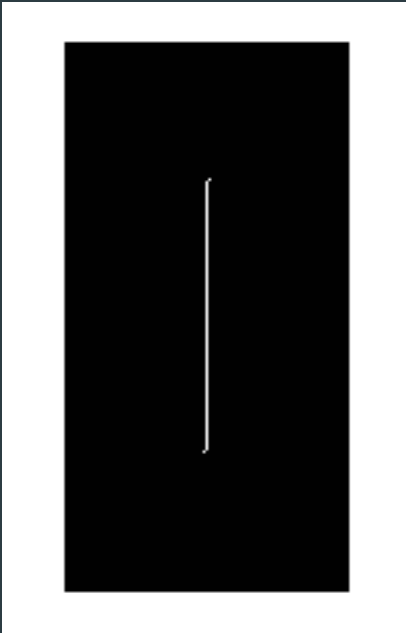


3 familles

Squelettisation

□ Punam K. Saha *et al* : Algorithme de Squelettisation

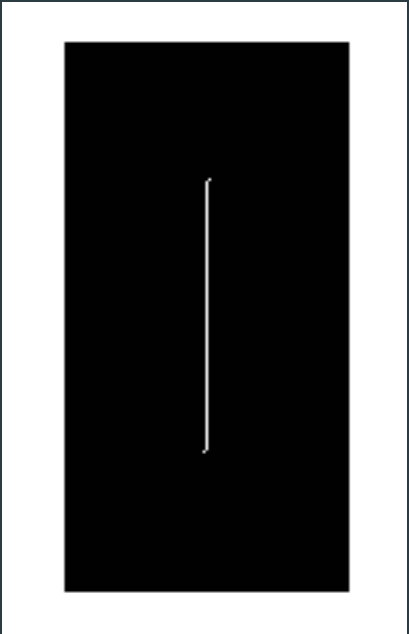
□ Diagramme Voronoi



Squelettisation

□ Punam K. Saha *et al* : Algorithme de Squelettisation

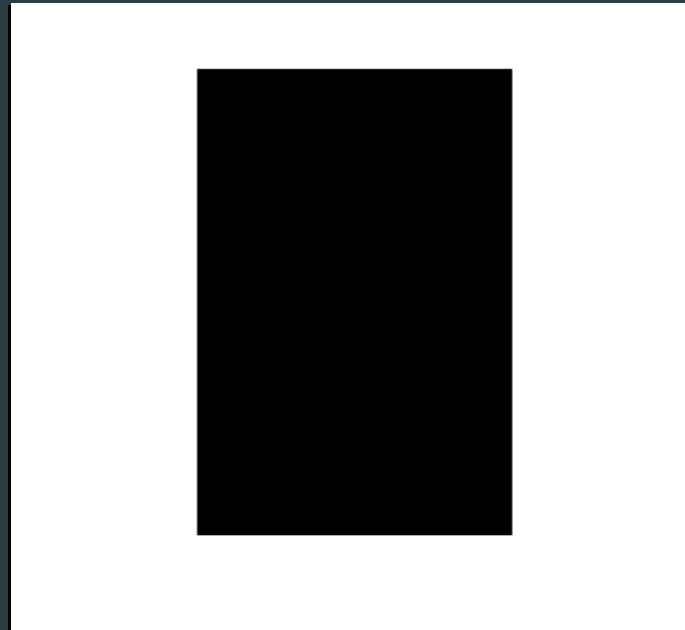
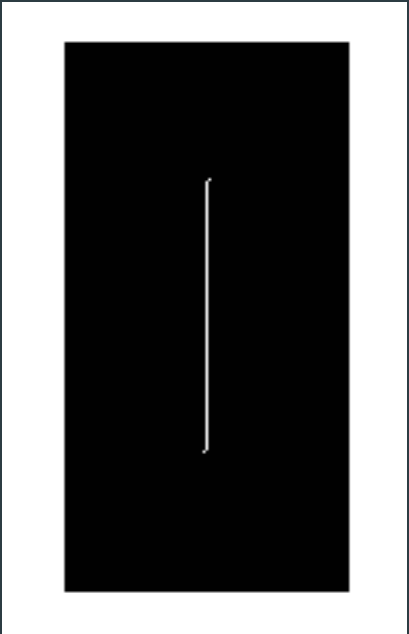
□ Continuité des bords



Squelettisation

□ Punam K. Saha *et al* : Algorithme de Squelettisation

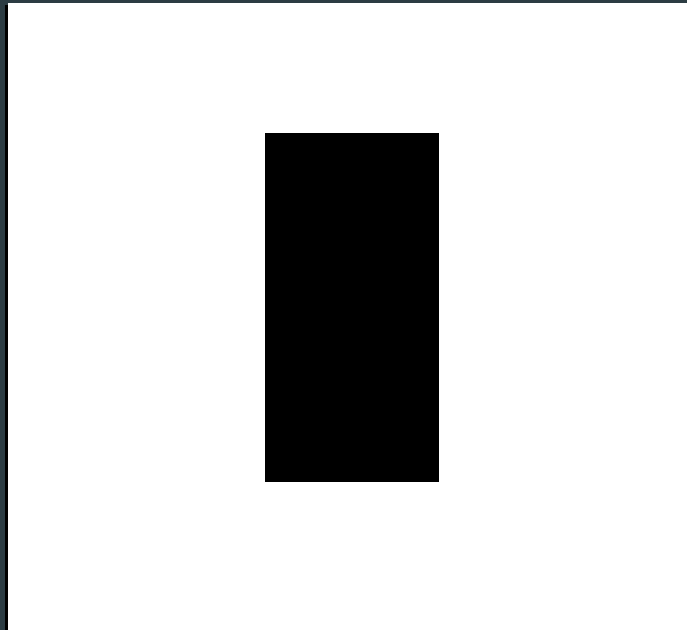
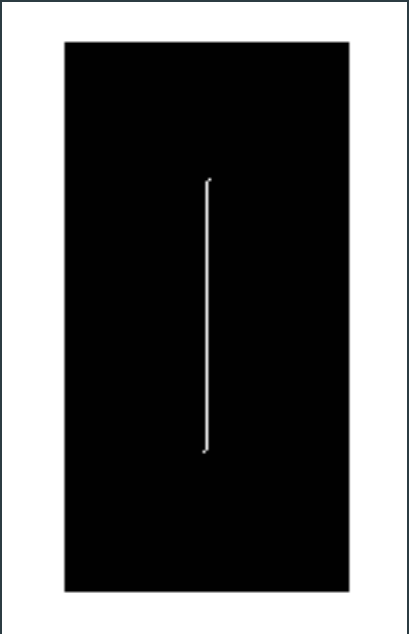
□ Érosion



Squelettisation

□ Punam K. Saha *et al* : Algorithme de Squelettisation

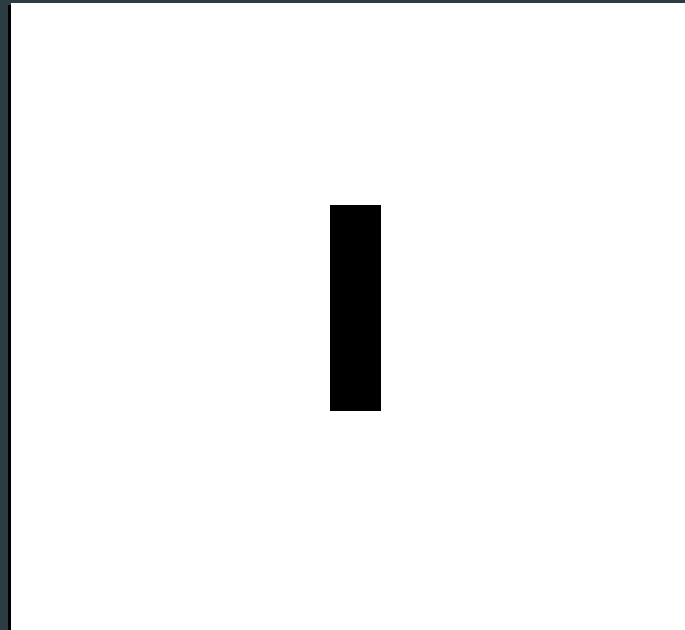
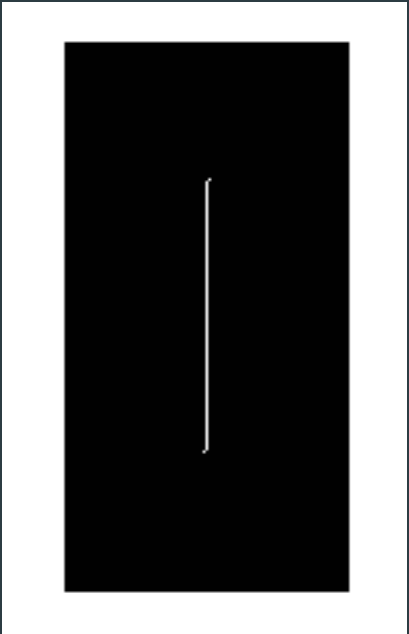
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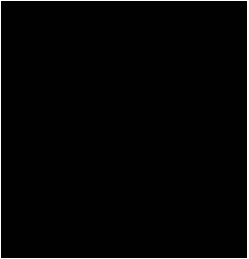
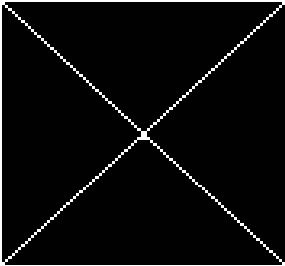
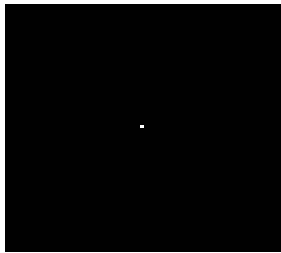
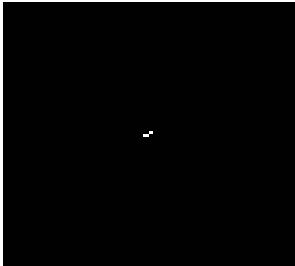
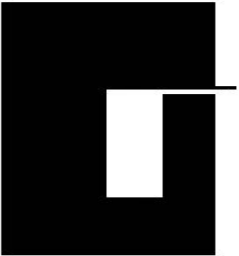
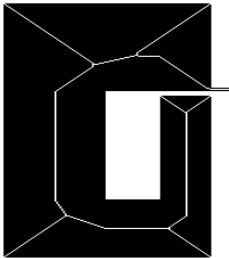
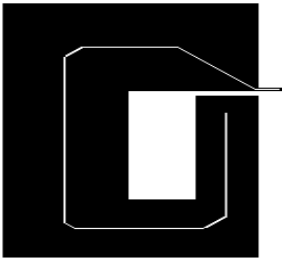
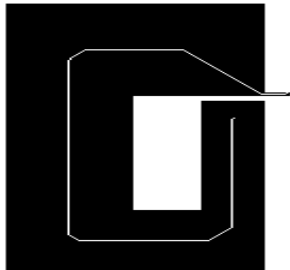
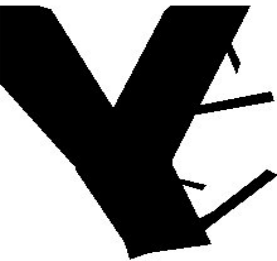
Squelettisation

□ Punam K. Saha *et al* : Algorithme de Squelettisation

□ Érosion



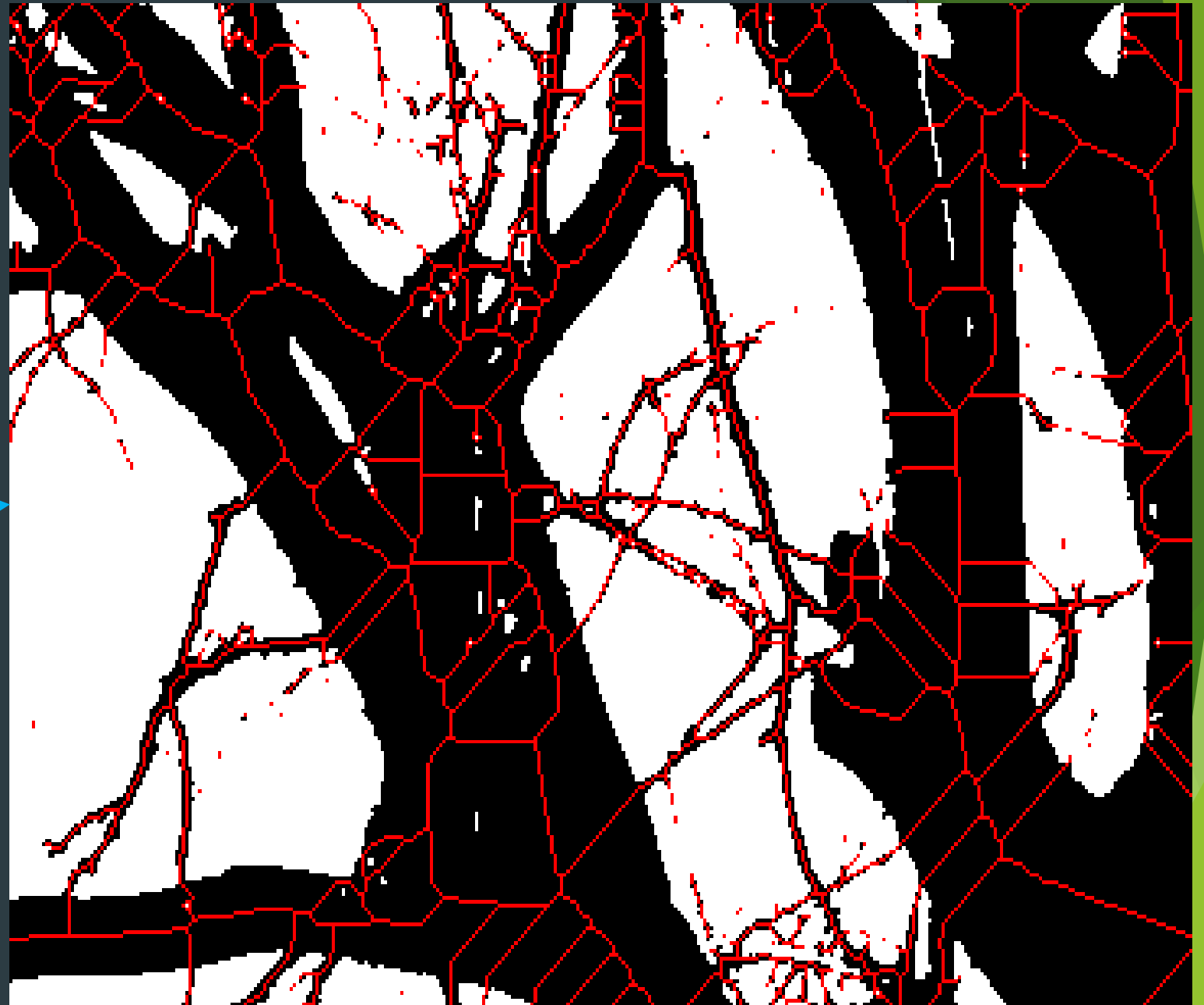
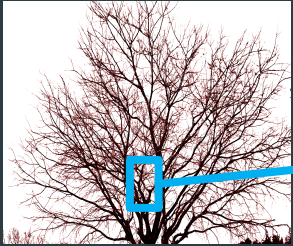
Squelettisation

Image	Zhou	Zhang-Suen	ImageJ
			
			
			

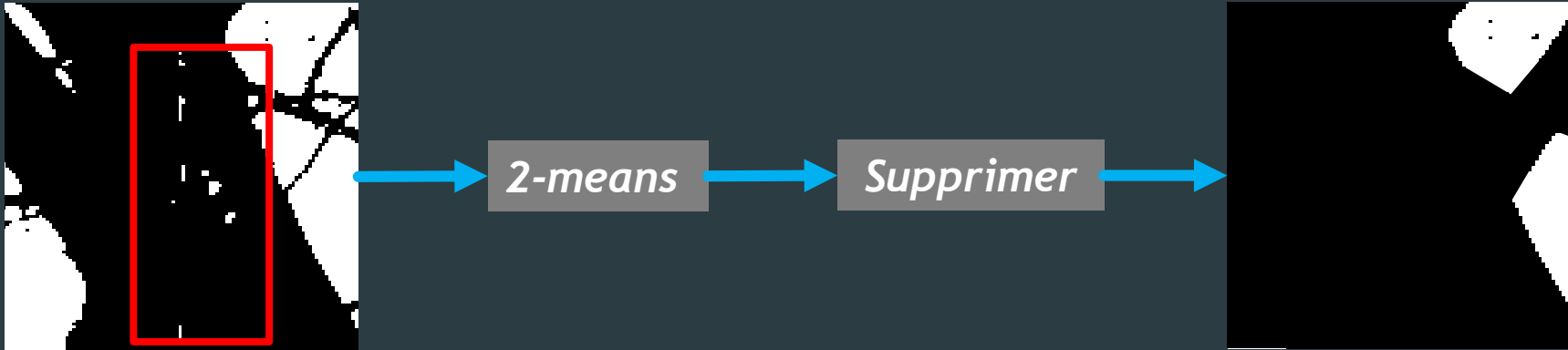
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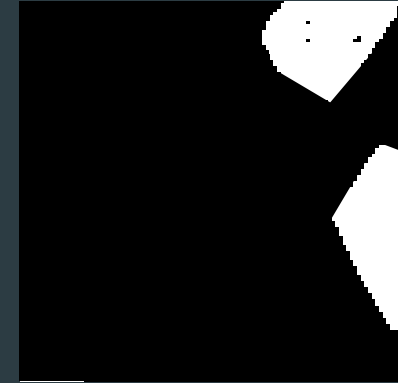
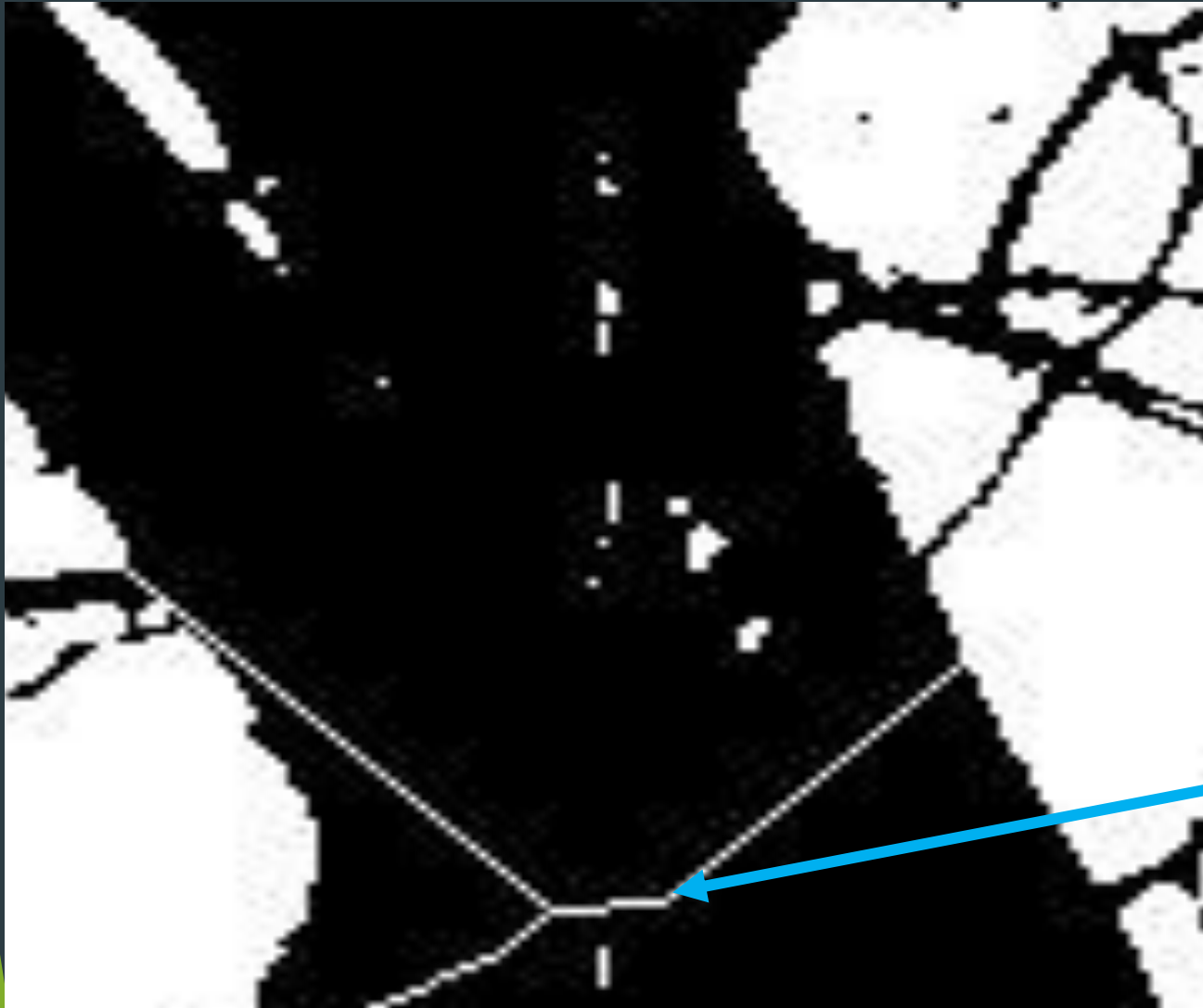
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Pipeline 1 : composantes connexes

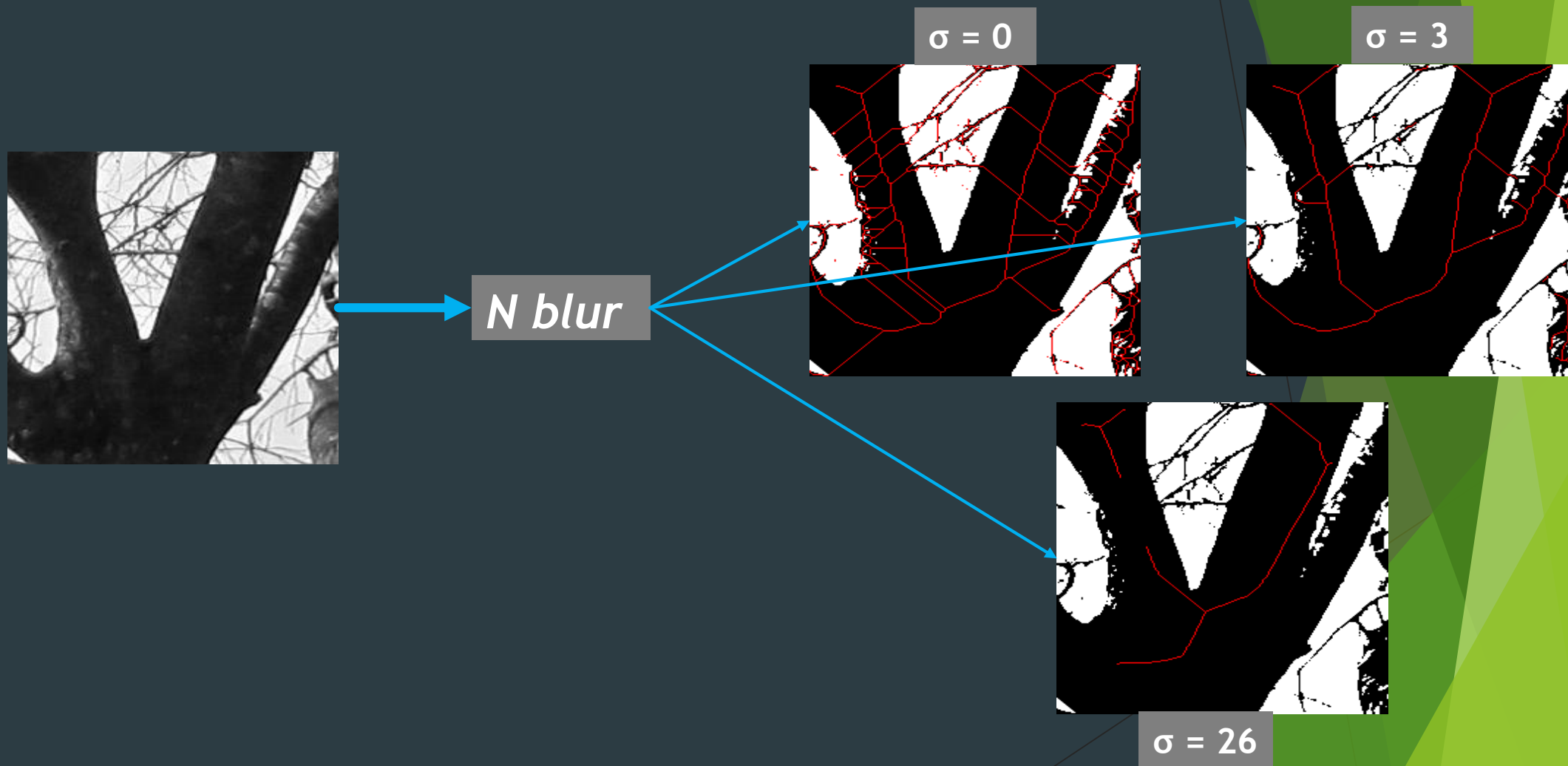


Pipeline 1 : composantes connexes

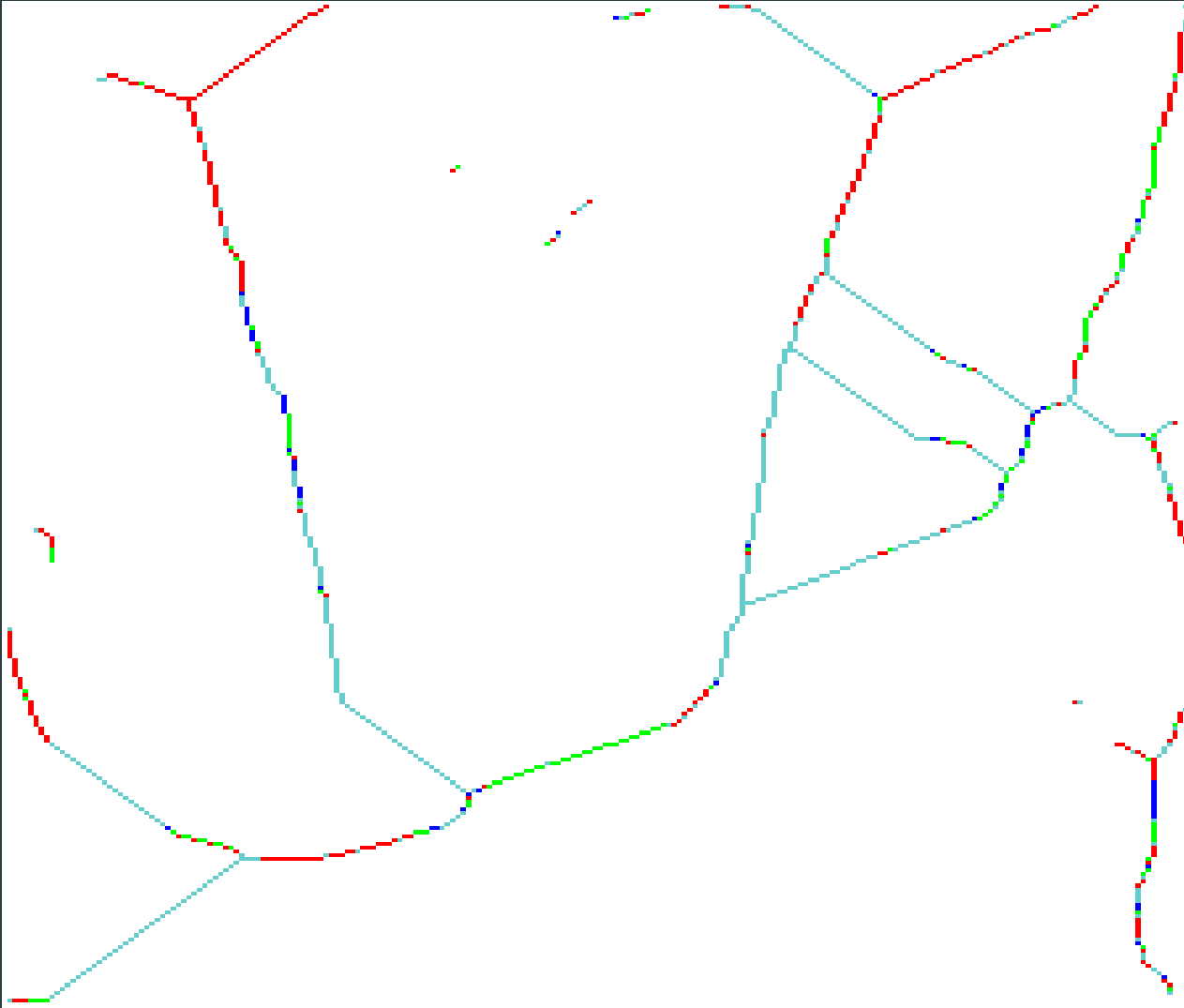


squelettisation

Pipeline 2 : Multi-échelle



Pipeline 2 : Multi-échelle



Appariement

Conclusion

Merci pour votre attention!

