# Projet d'ouverture

Laetitia PHAM Maxence BRUNET Veyrack LIN

### SOMMAIRE

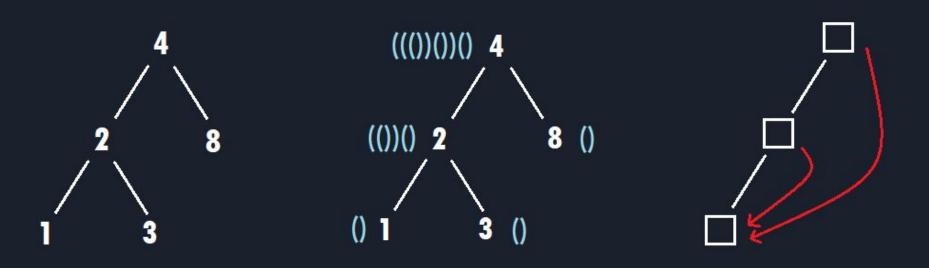
1. Types Utilisés

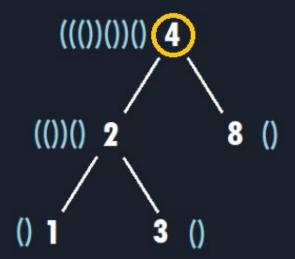
2. Compression ABR

3. Analyse

## Types Utilisés

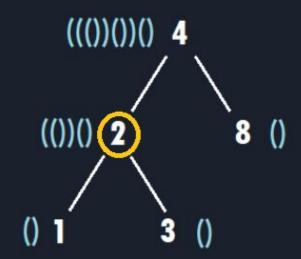
## Compression ABR

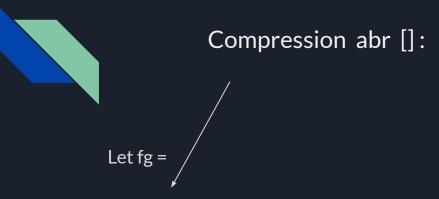


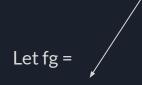


Let fg =

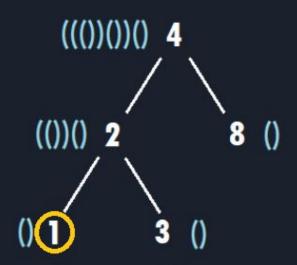
Compression abr []:







Compression abr []:



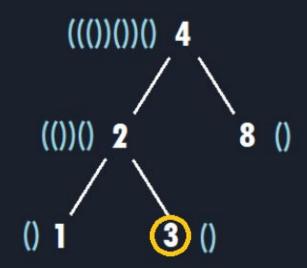
Let fg =

Compression abr []:

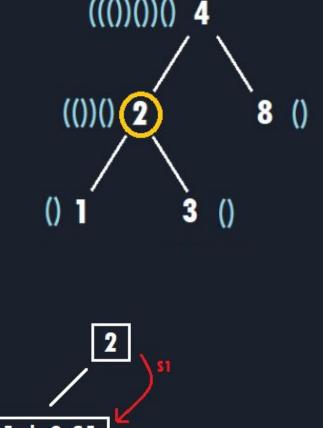


Let fg = {etq: [1];fg=E;fd=E }

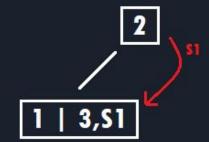
Compression abr [51]:

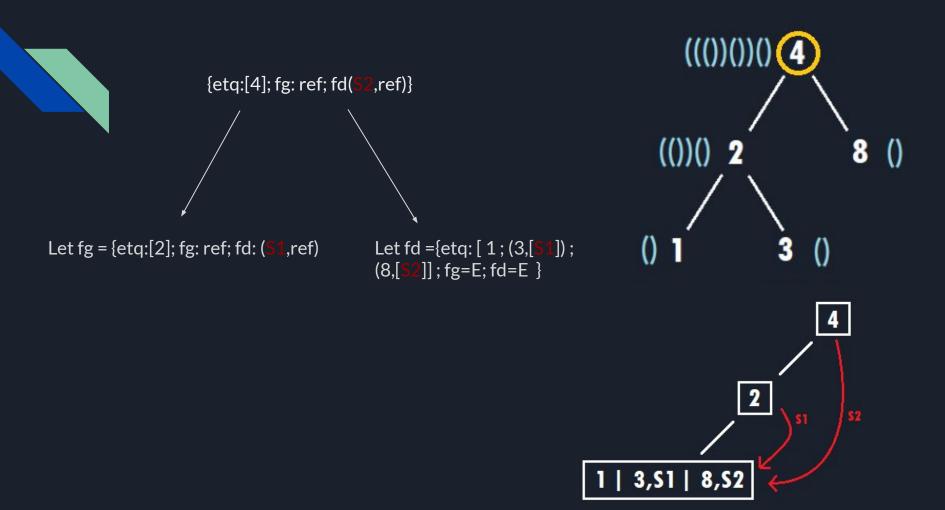


# Compression abr []: Let fg = {etq:[2]; fg: ref; fd: (51,ref) Let fd ={etq: [ 1, (3,[51]) ];fg=E;fd=E } Let fg = {etq: [1];fg=E;fd=E }







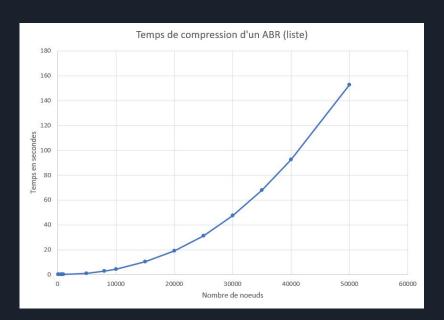


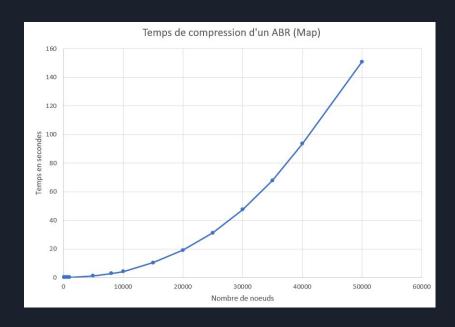
### Temps de compression de l'abr

**LISTE** 

Complexité O(n²)

**MAP** 



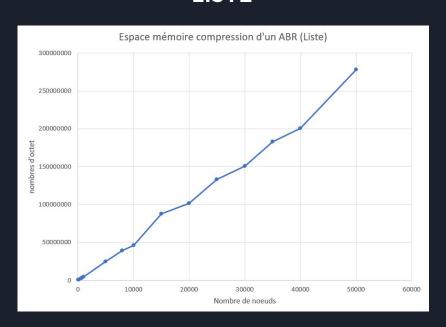


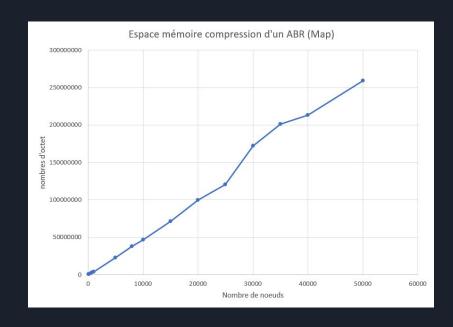
### Espace mémoire de la compression

**LISTE** 

Complexité O(n)

**MAP** 

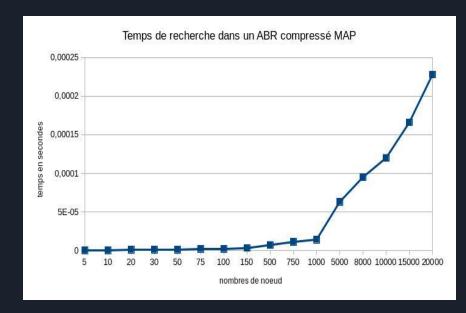




### Temps moyen de recherche

LISTE





Complexité O(n)

Complexité O(log n)

### Merci de votre attention