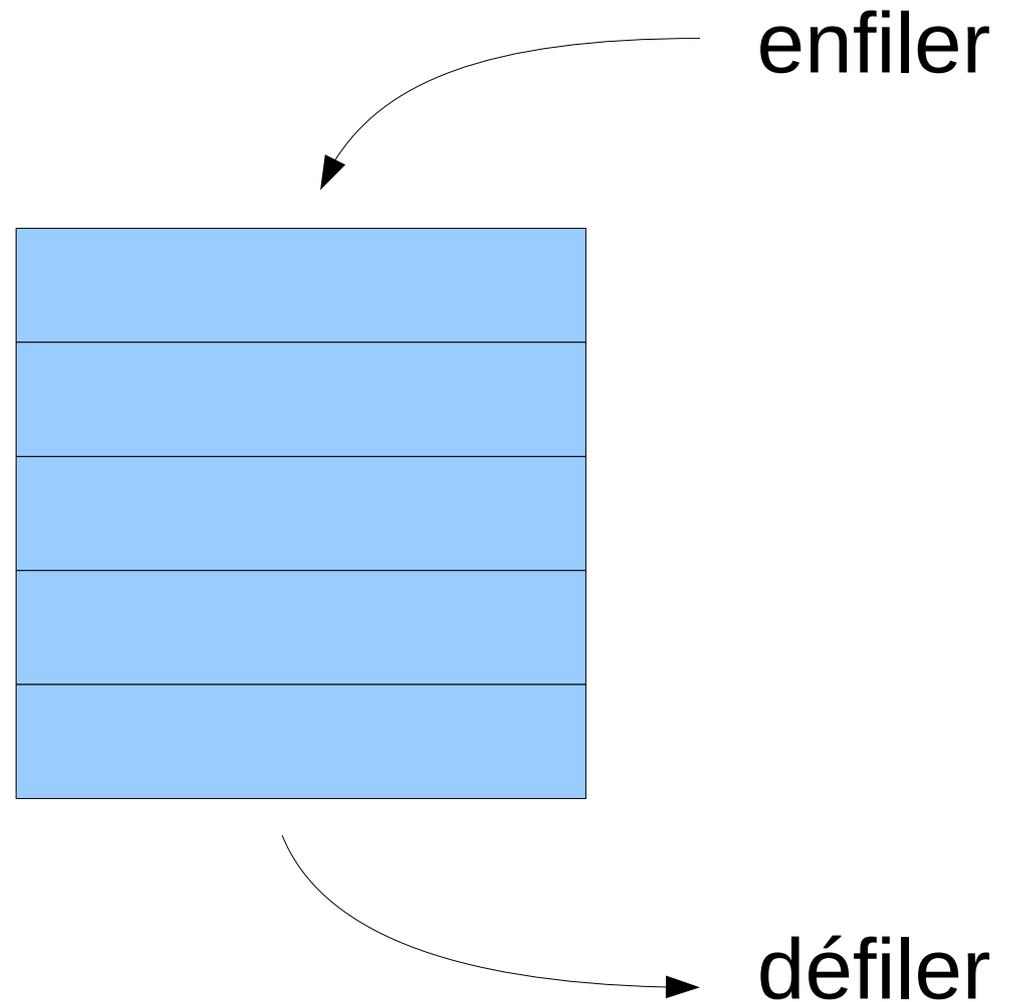
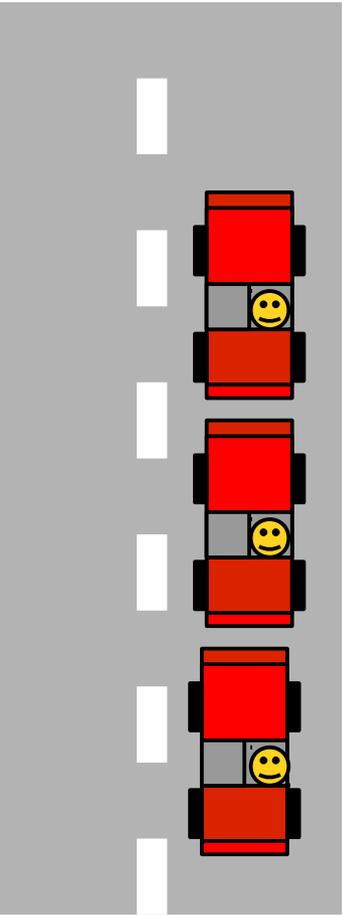


Tri par file de priorité

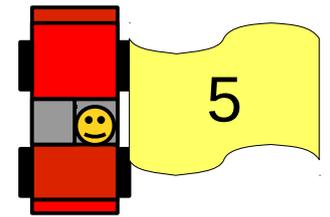
Tri par tas

Référence : Cormen

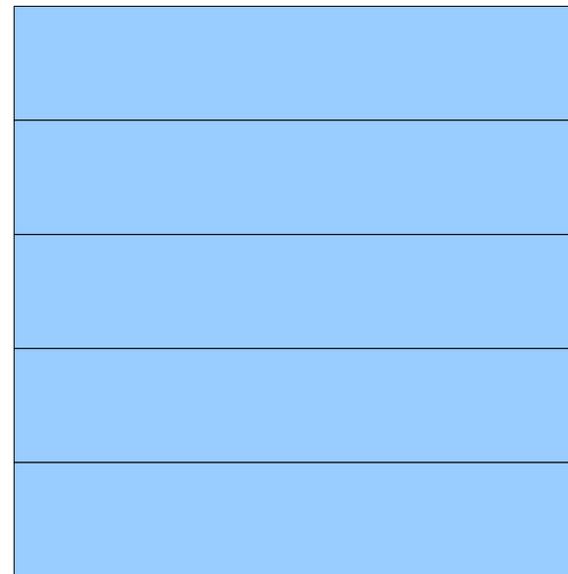
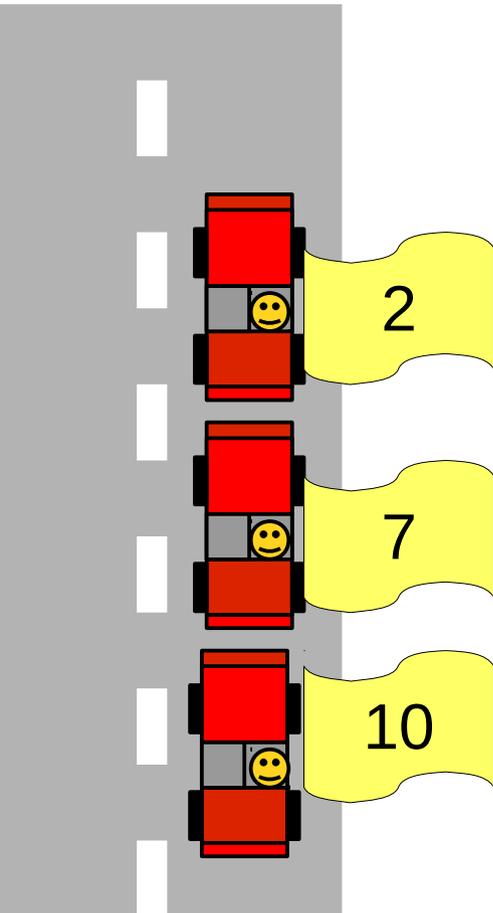
File (FIFO : first in, first out)



Structure de données abstraite « File de priorité »

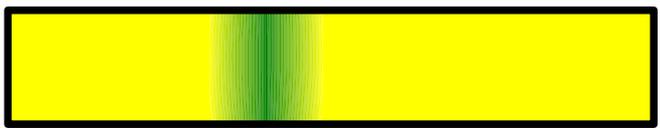


enfiler

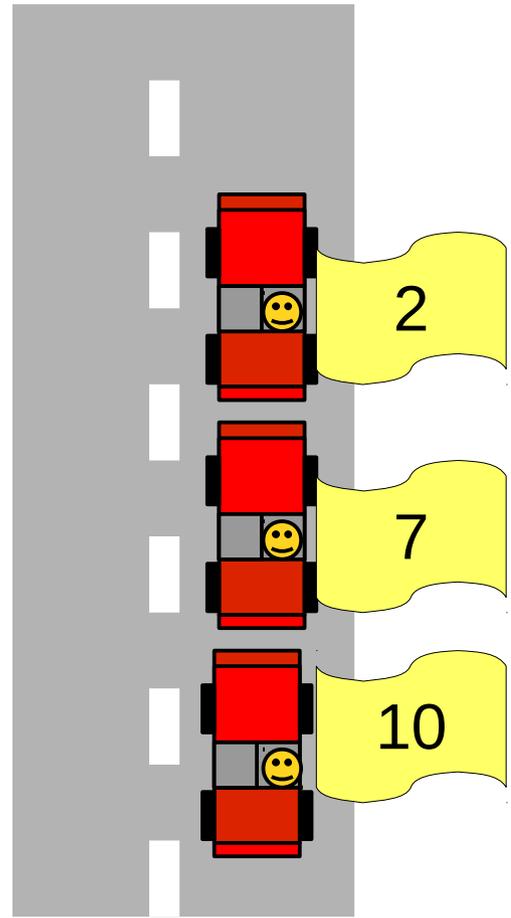


défiler max

Tri par tas



construireTas



Tout défiler

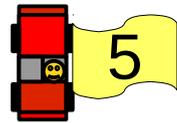


Idée générale

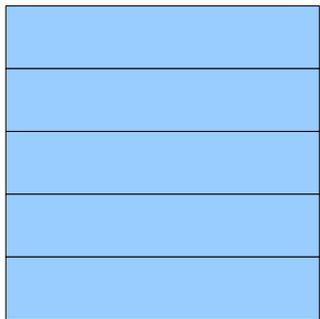
- Interface d'une file de priorité

- Implémentation

- Tableau
- Liste
- Tableau triée
- Liste triée
- ABR
- Tas (implémenté à l'aide d'un tableau)

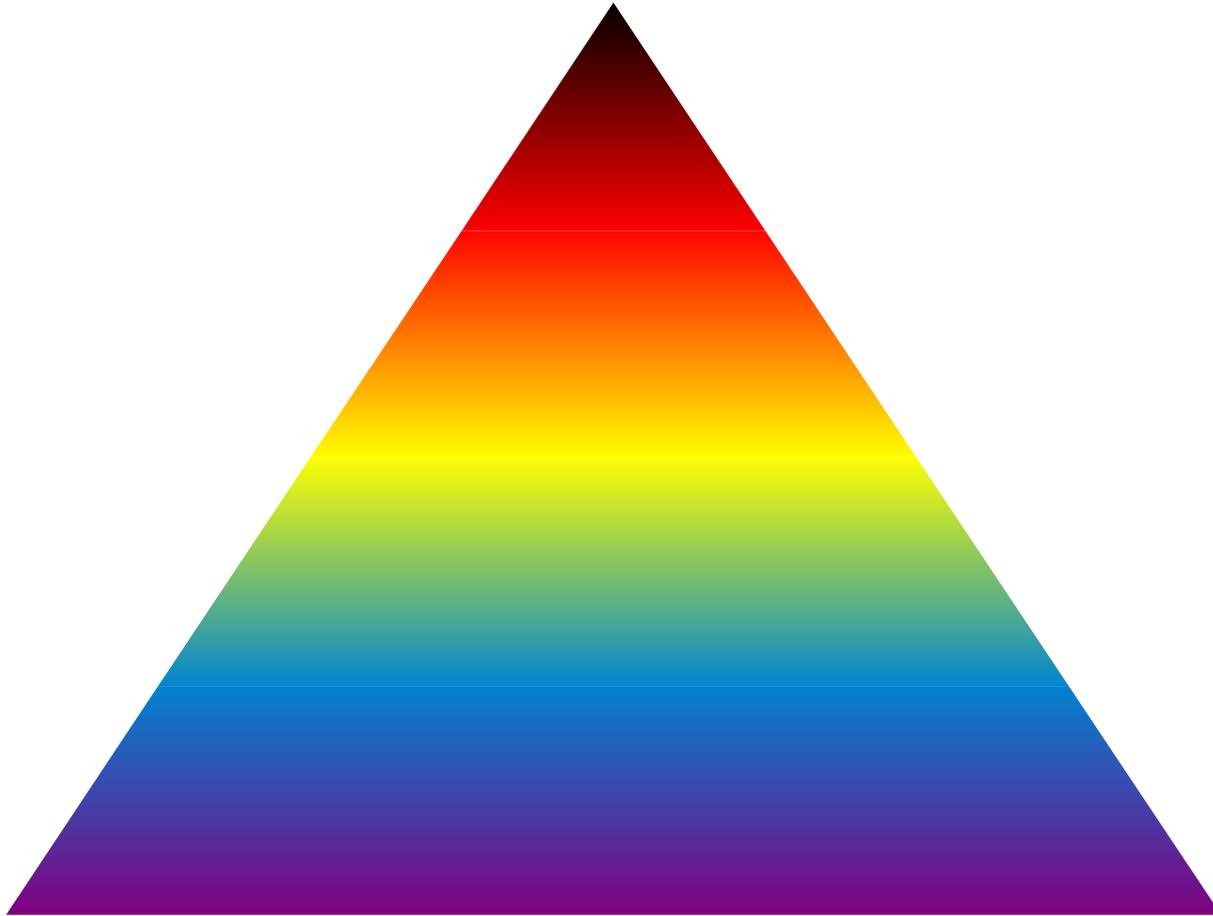


enfiler

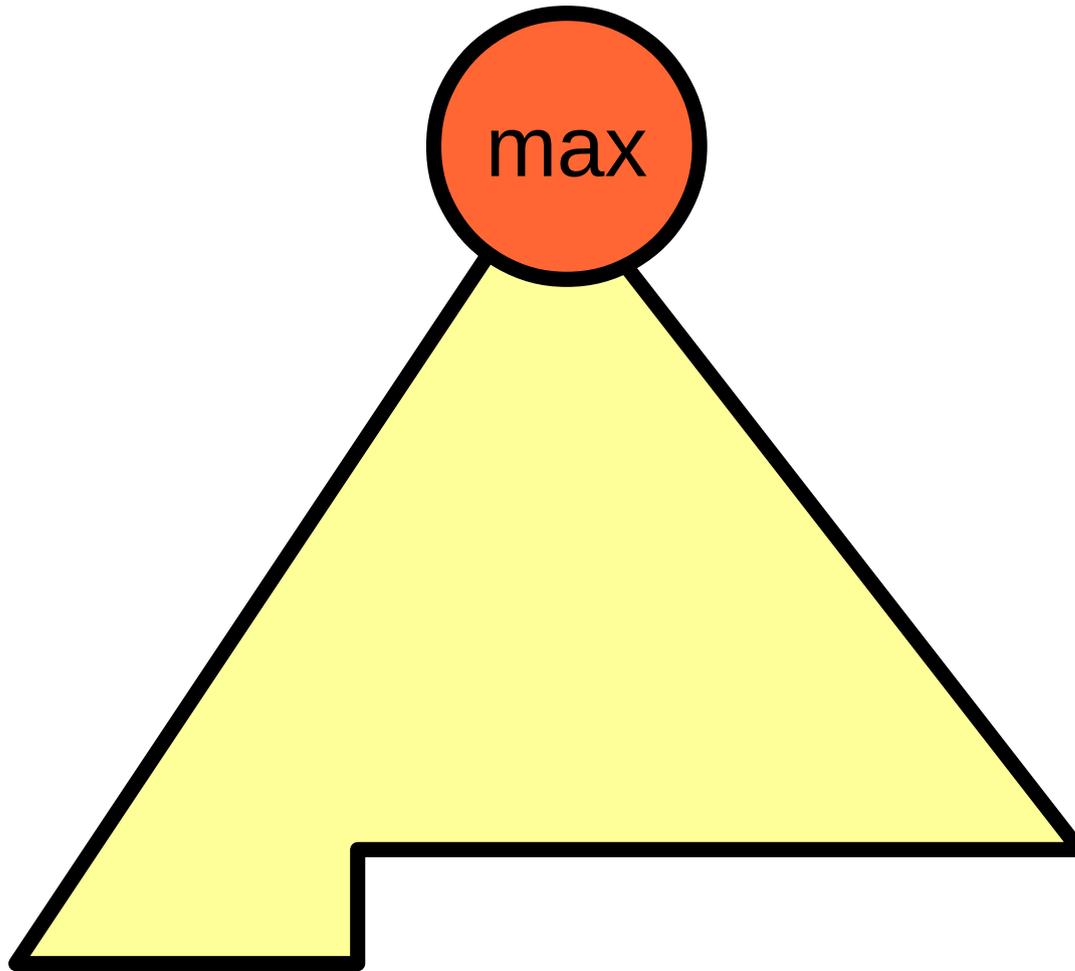


défiler max

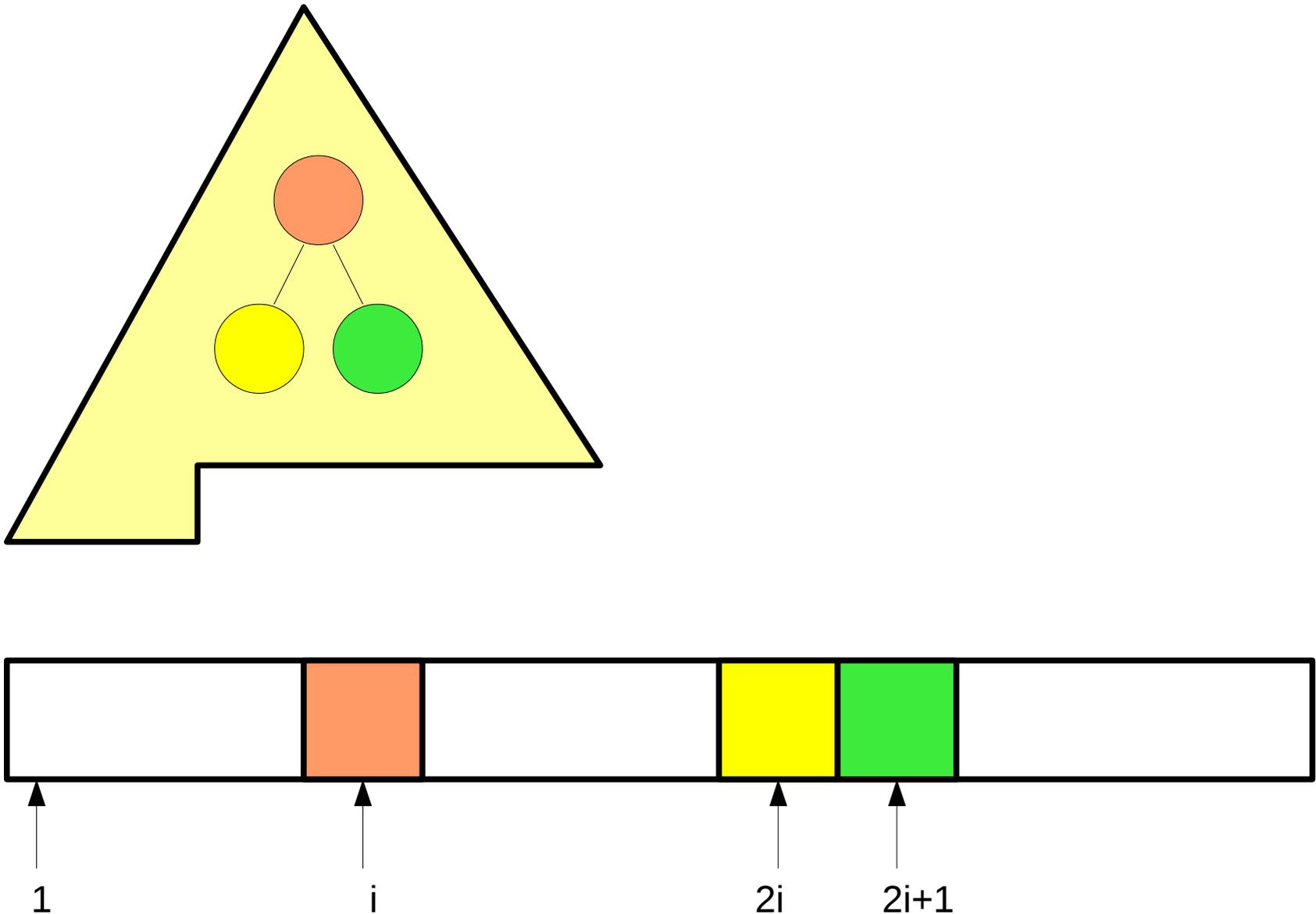
Tas



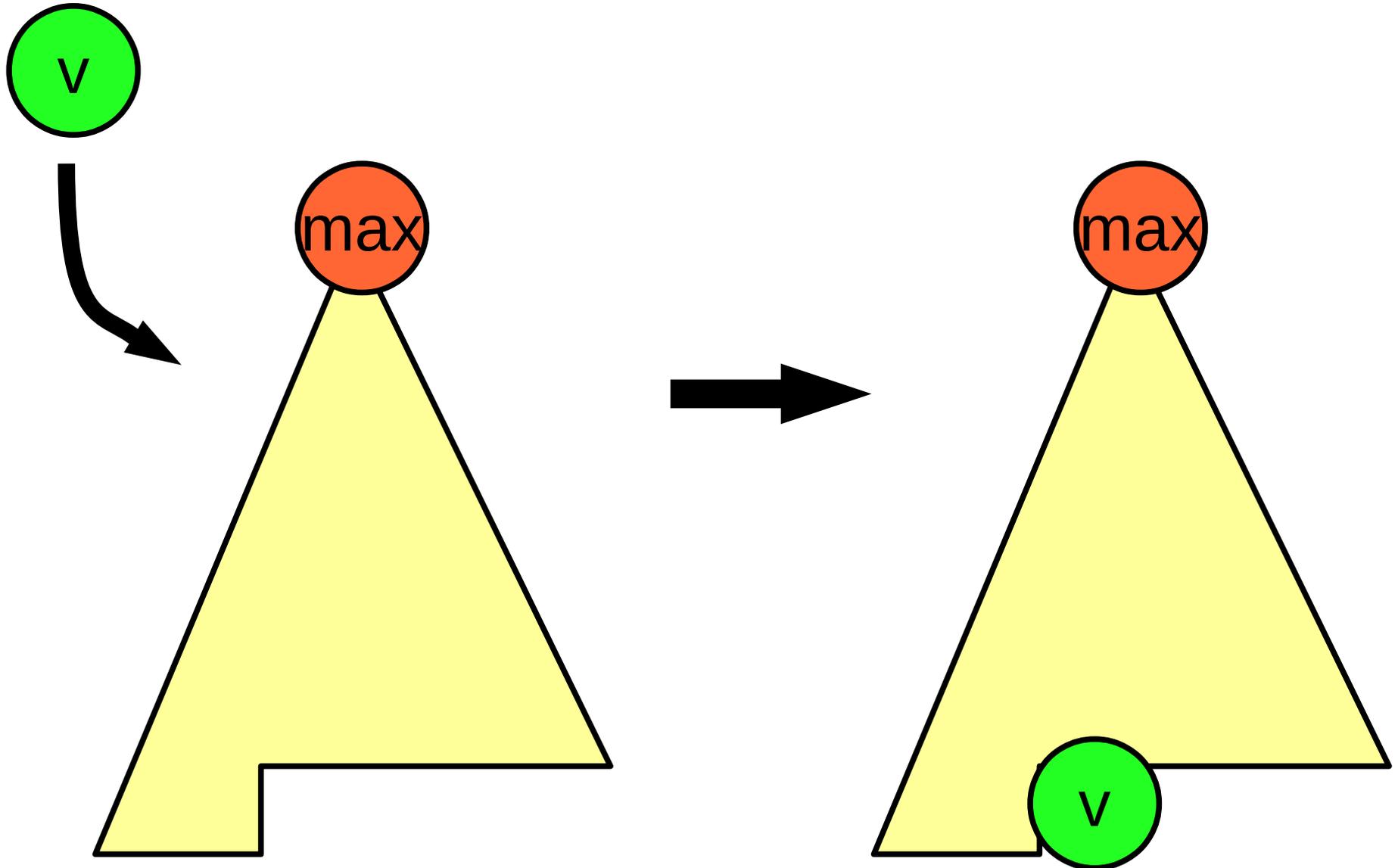
Tas



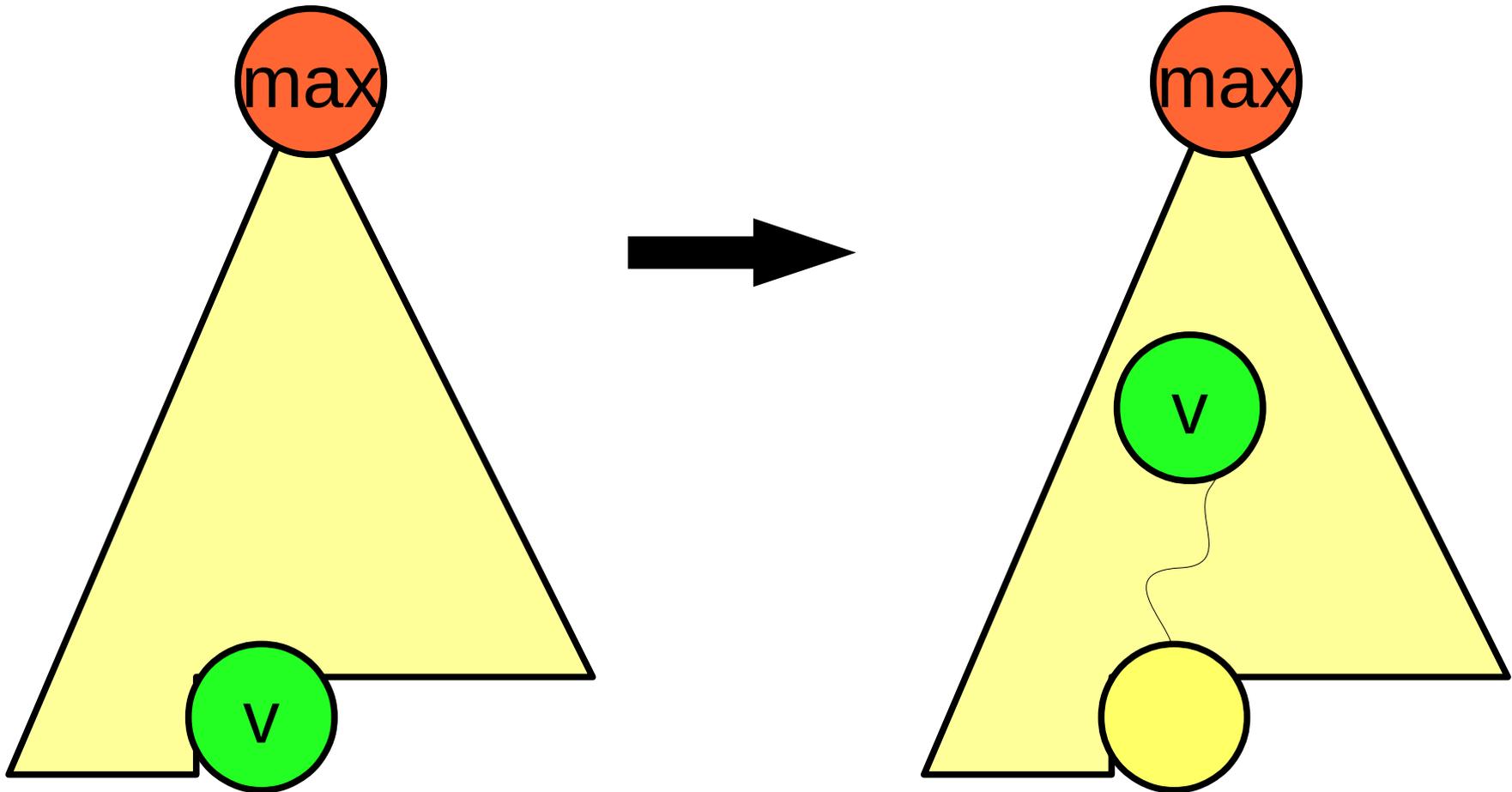
Implémentation du tas avec un tableau



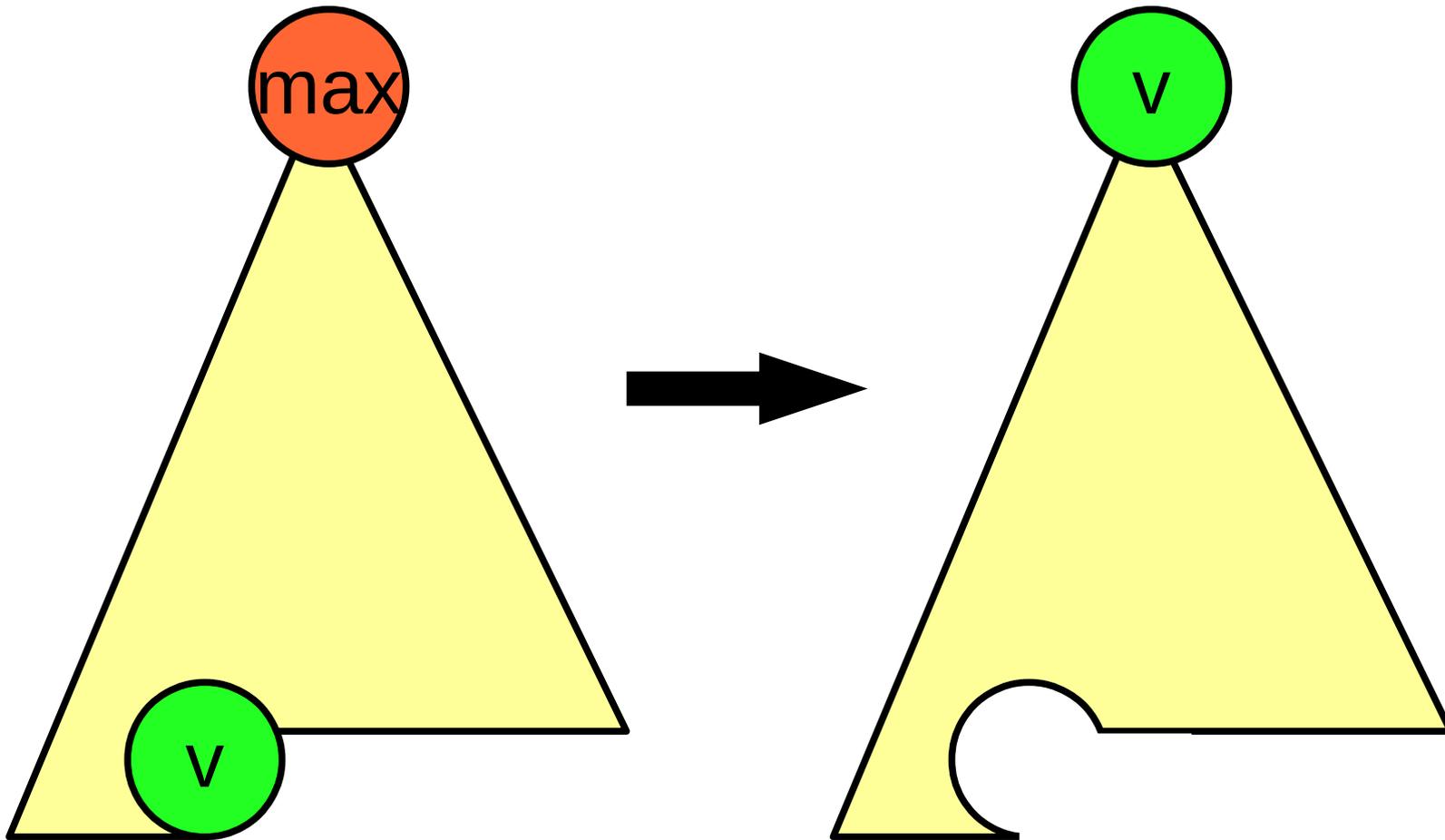
Enfiler (ajouter)



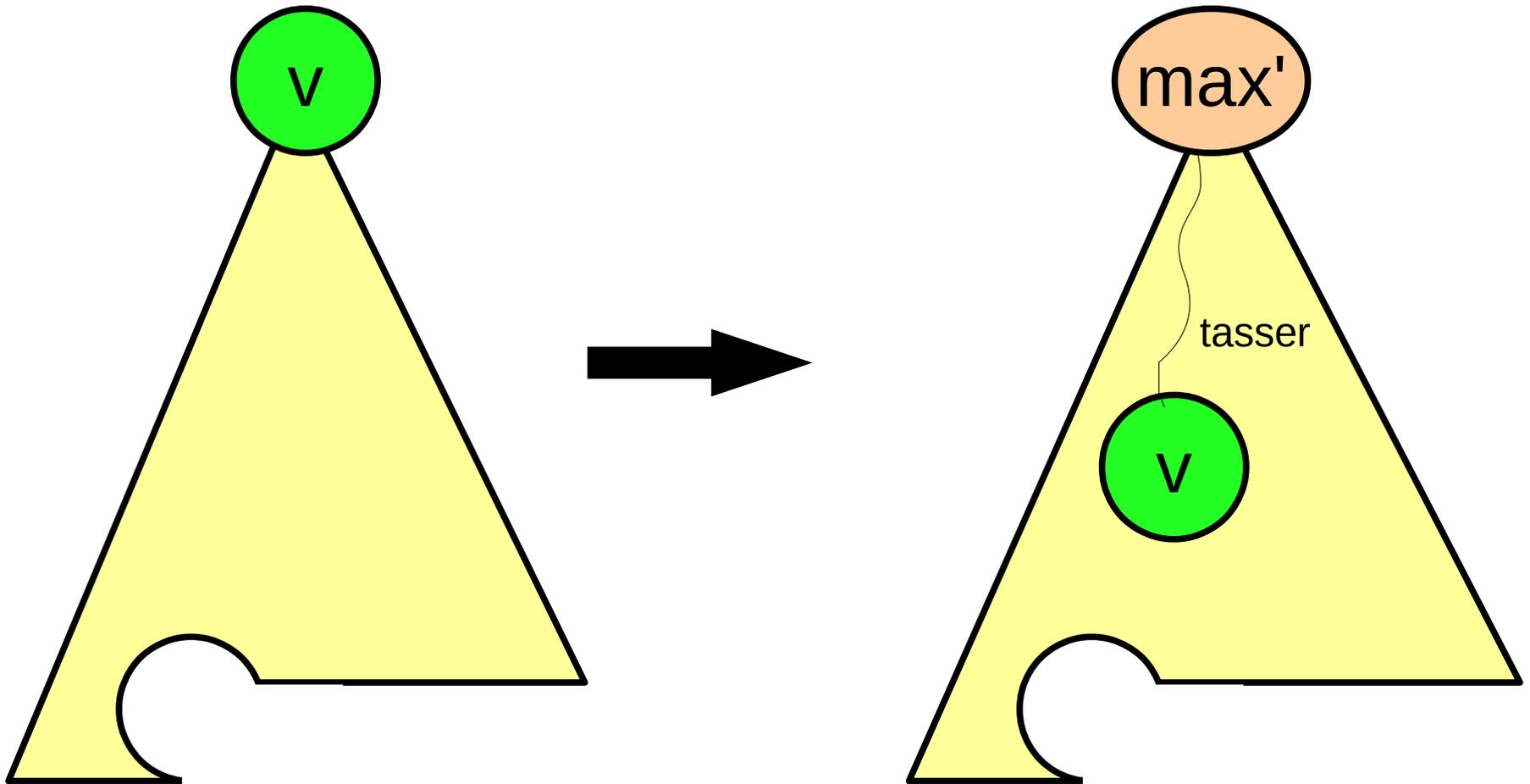
Enfiler (ajouter)



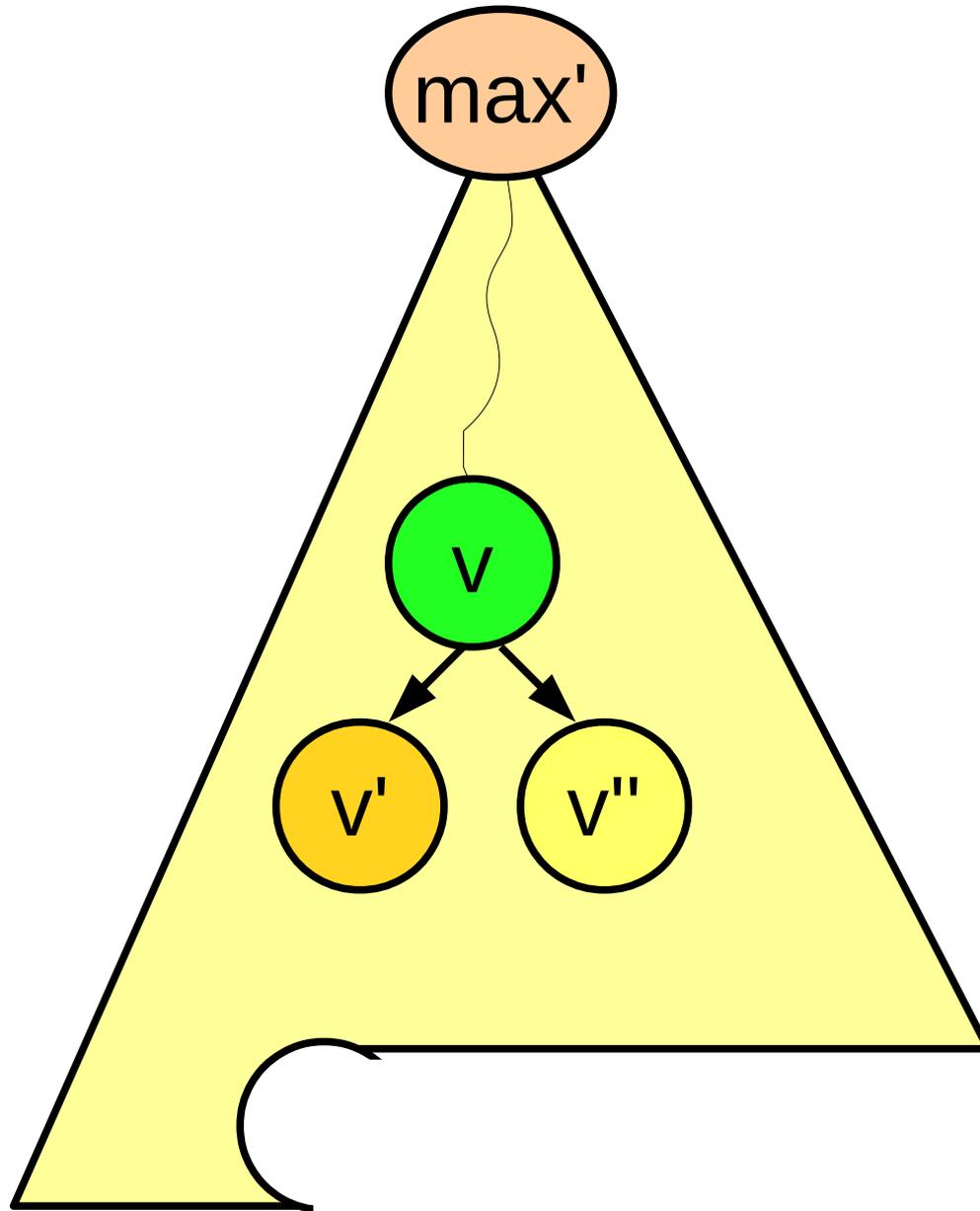
Défiler (supprimer)



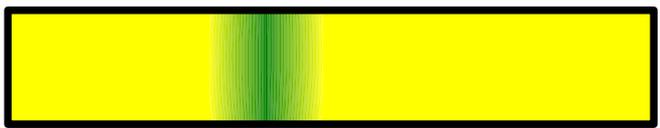
Défiler (supprimer)



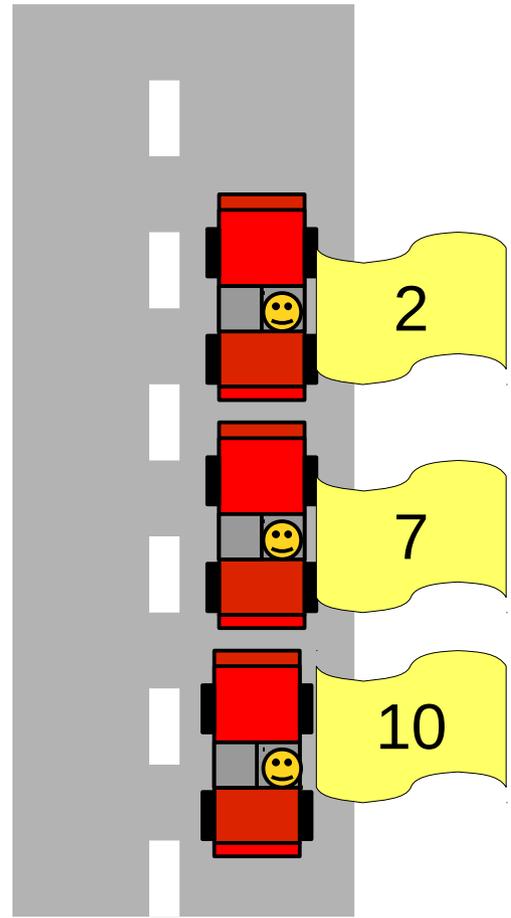
Tasser



Tri par tas



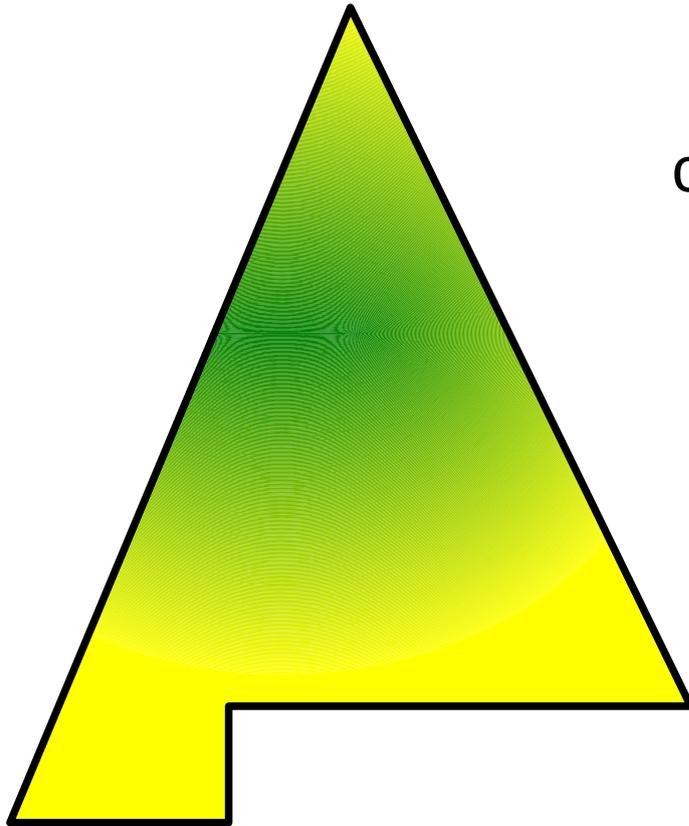
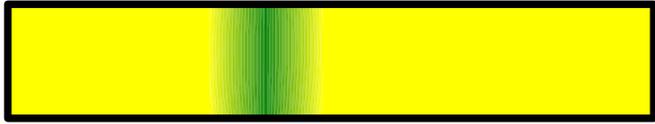
construireTas



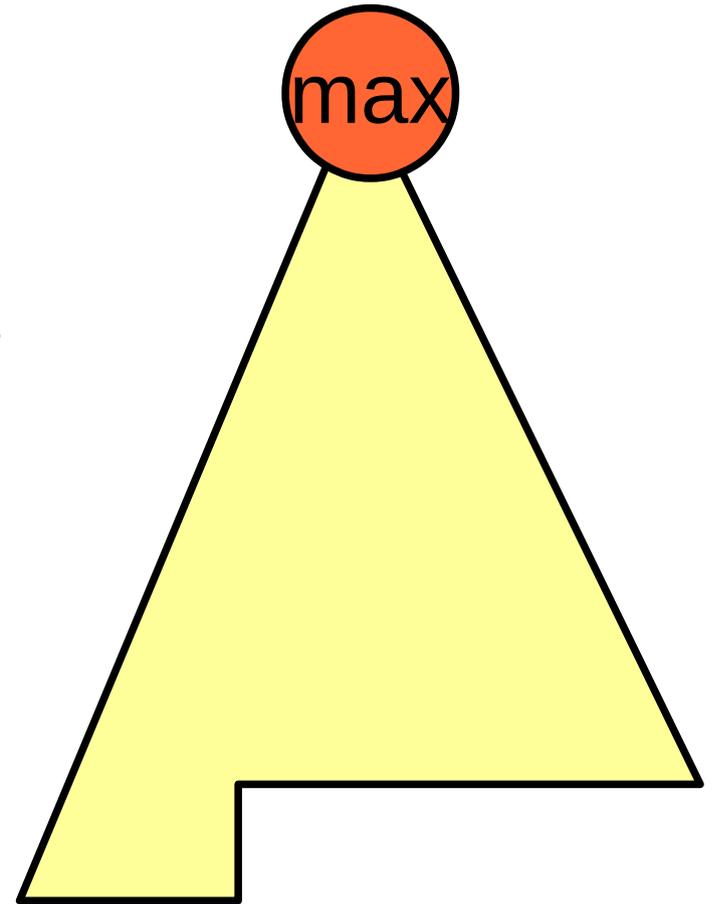
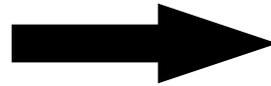
Tout défiler



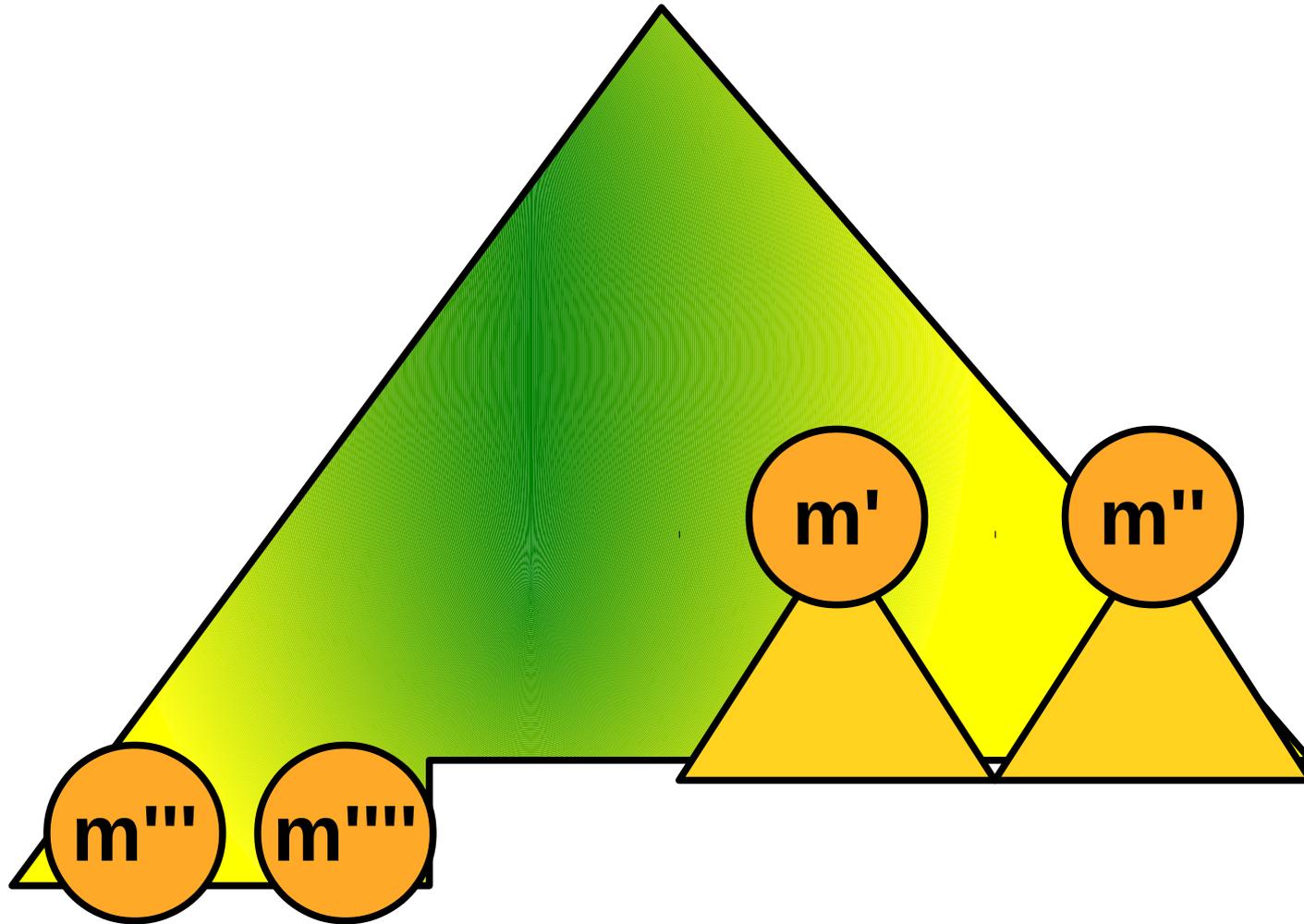
Tri par tas. Étape 1 : construire un tas



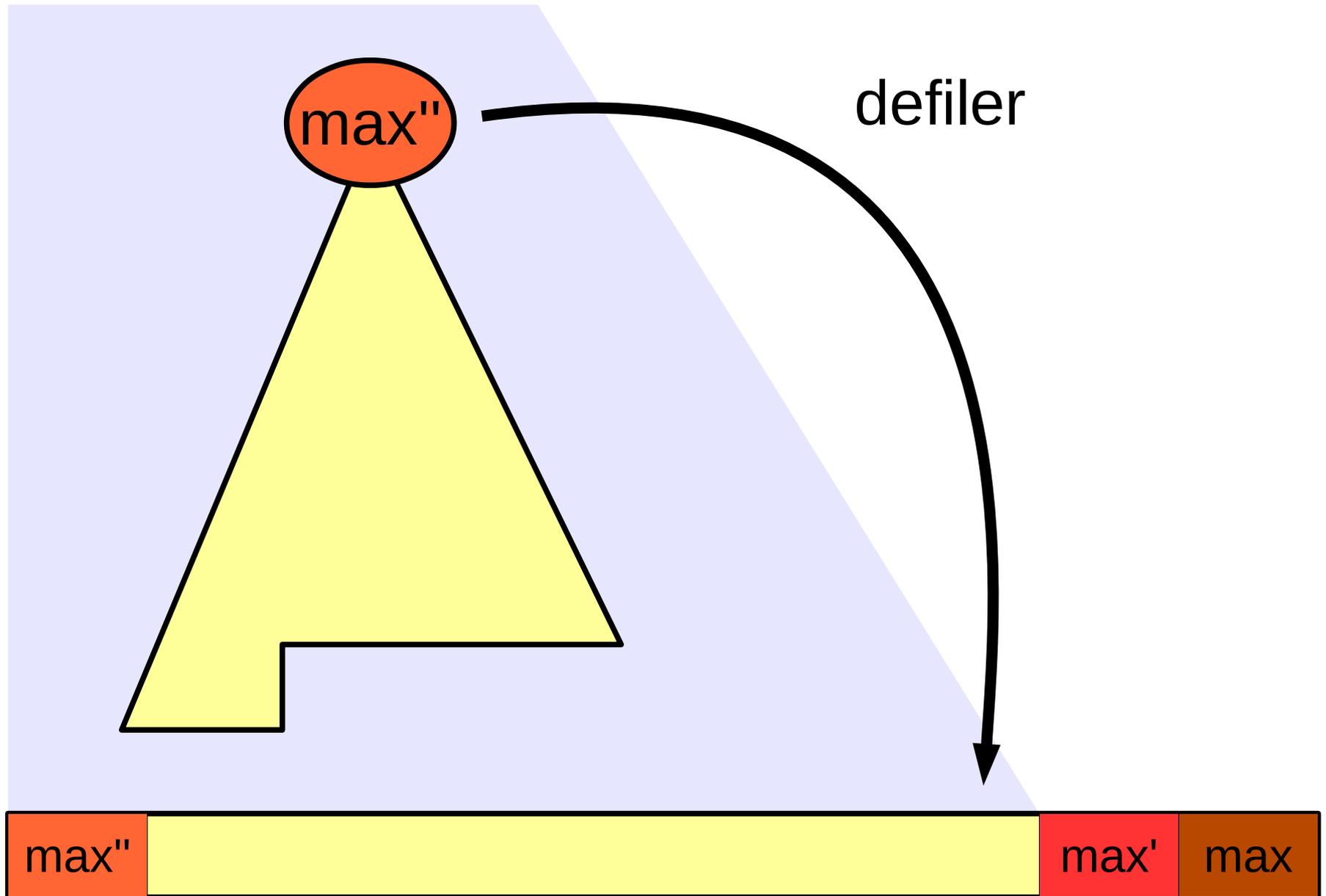
construireTas



Tri par tas. Étape 1 : construire un tas



Tri par tas. Étape 2 : défiler un à un les maximums



Tri par tas. Étape 2 : défiler un à un les maximums

