

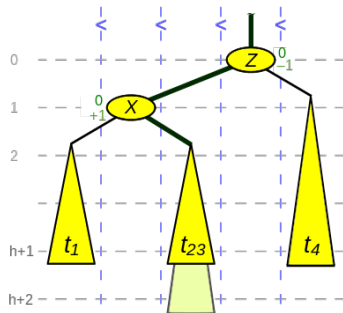
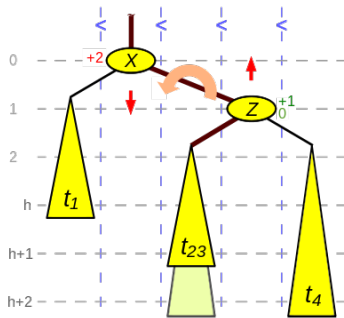
Балансирани дървета

Калин Георгиев

5 януари 2024 г.

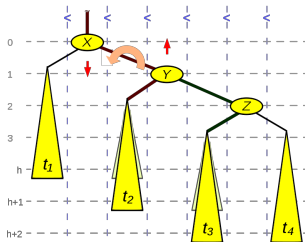
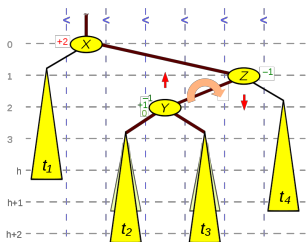
Прости ротации

- Балансиращ фактор, $bf(r) = h(r.right) - h(r.left)$

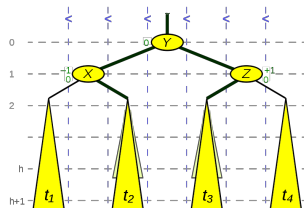


Лява ротация[1]

Двукратни ротации

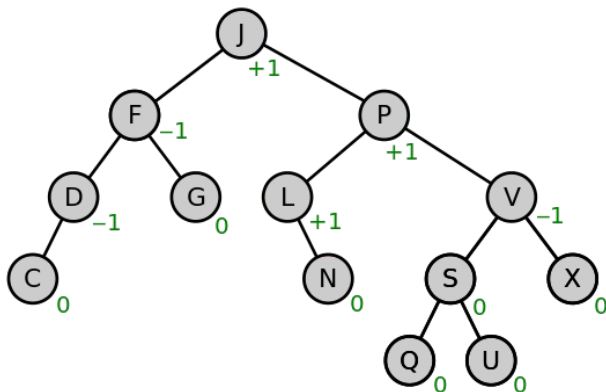


Дясна-лява ротация[1]



Балансирани дървета

AVL дървета



AVL дърво[1]

Въпроси?

Източници

[1]Wikipedia:AVL Tree