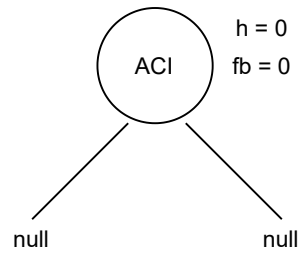
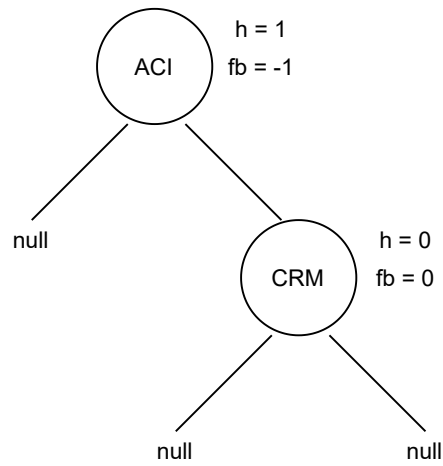


Enunciado 6 - Árvore AVL

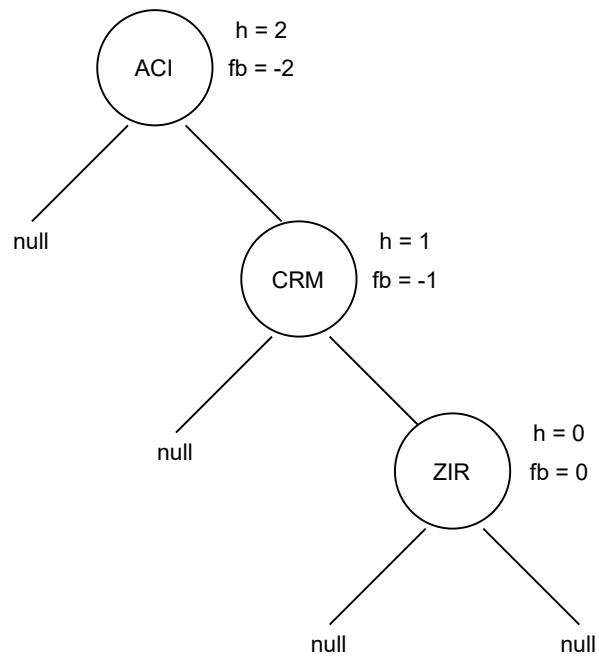
Inserir ACI



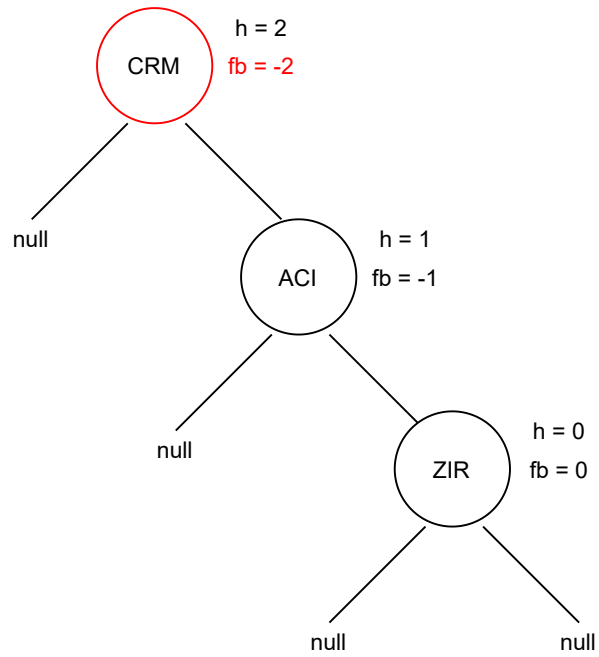
Inserir CRM



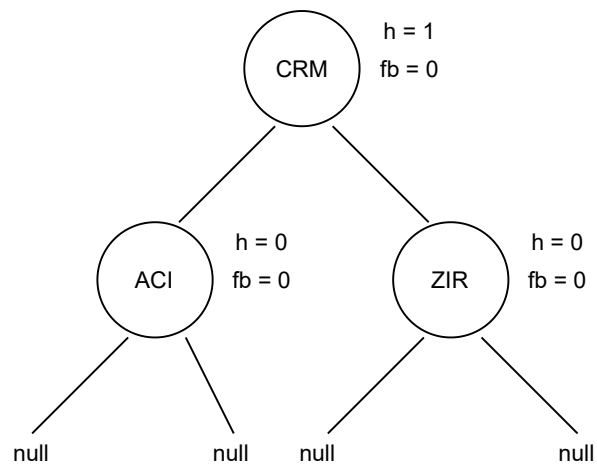
Inserir ZIR



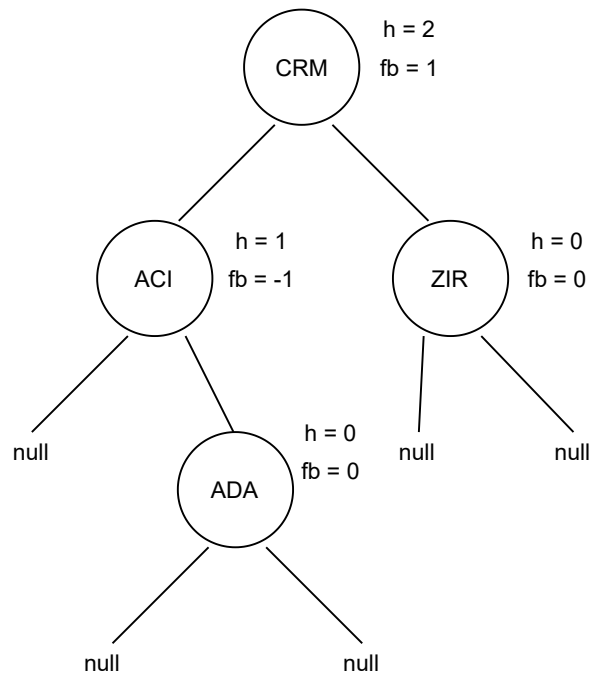
* É necessário fazer o balanceamento



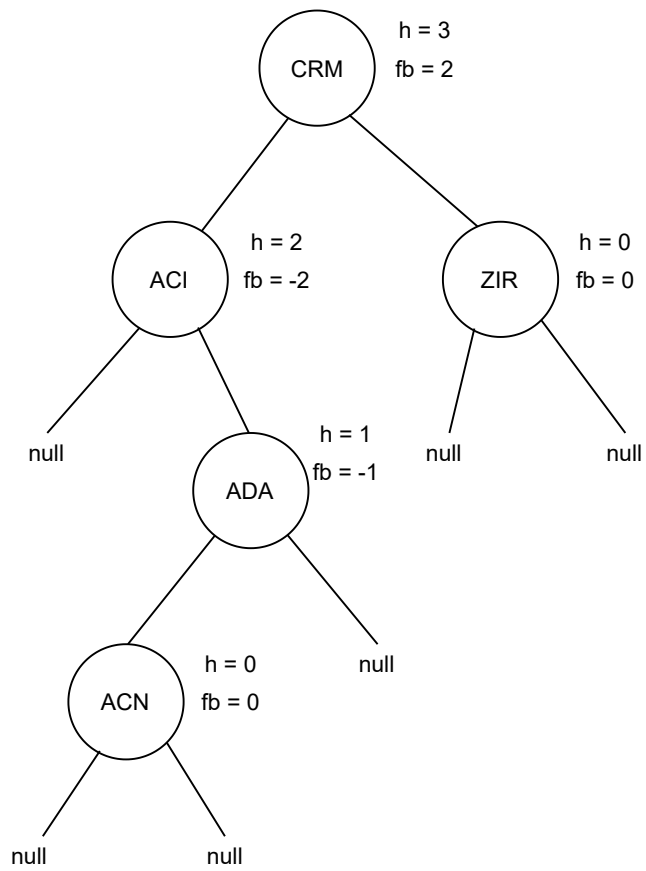
Rotação simples à esquerda



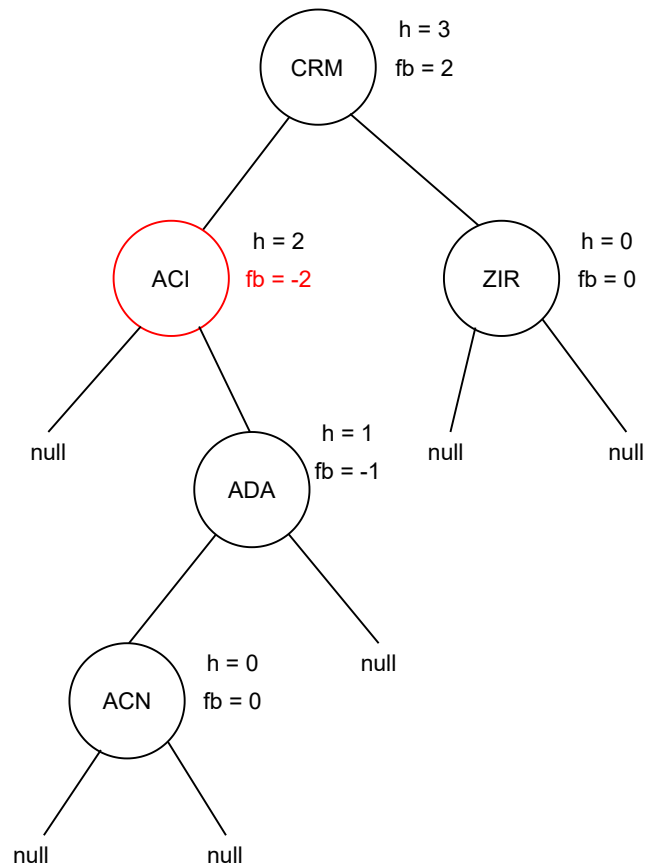
Inserir ADA



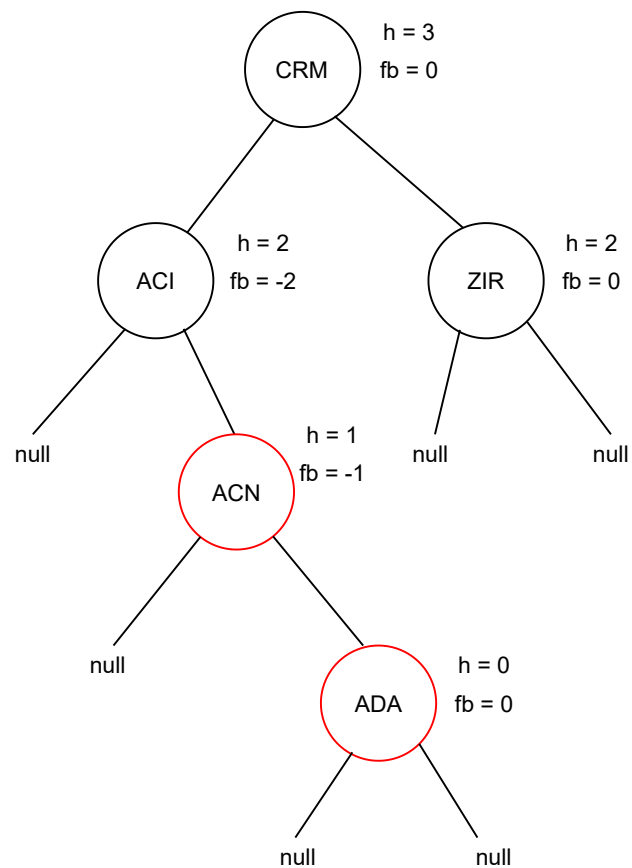
Inserir ACN



* É necessário fazer o balanceamento

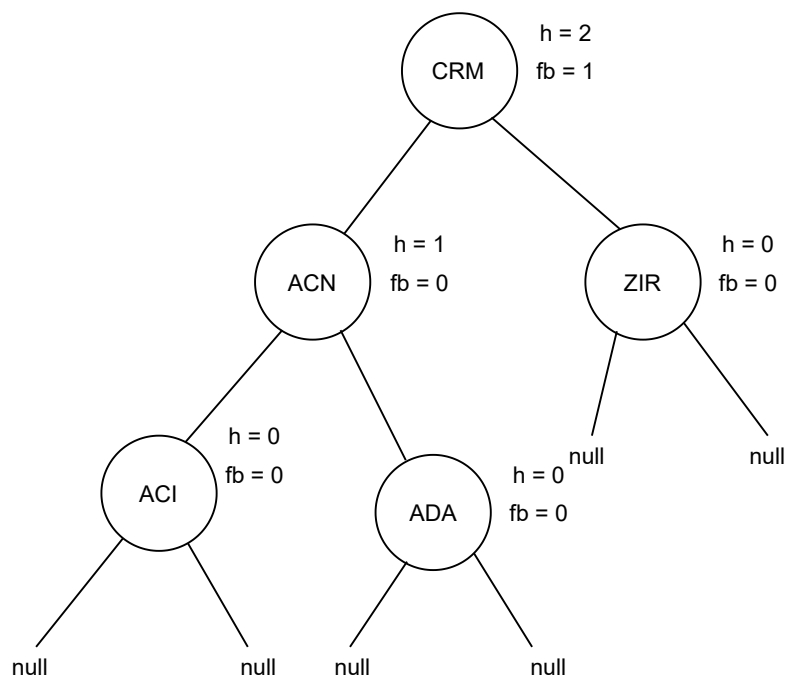
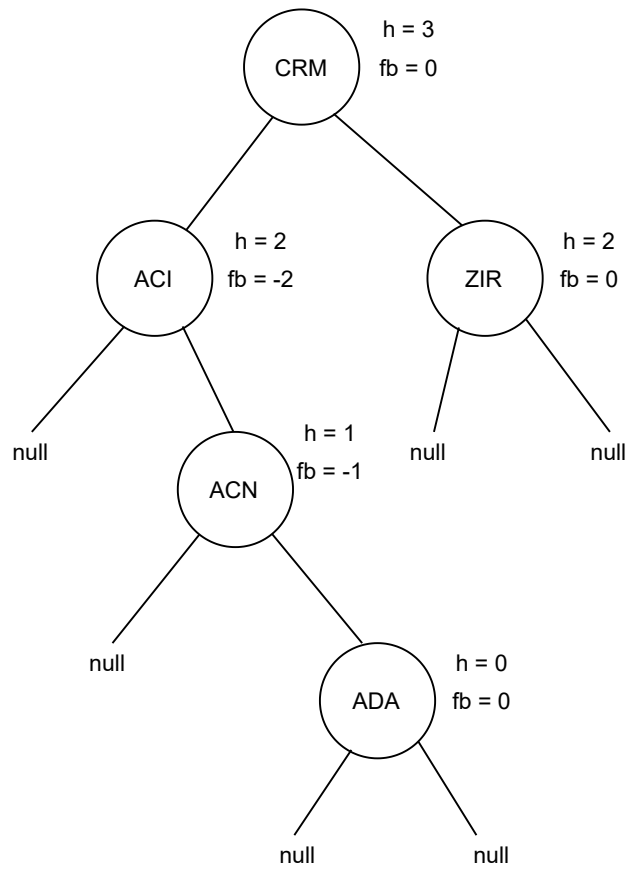


Rotação direita - esquerda

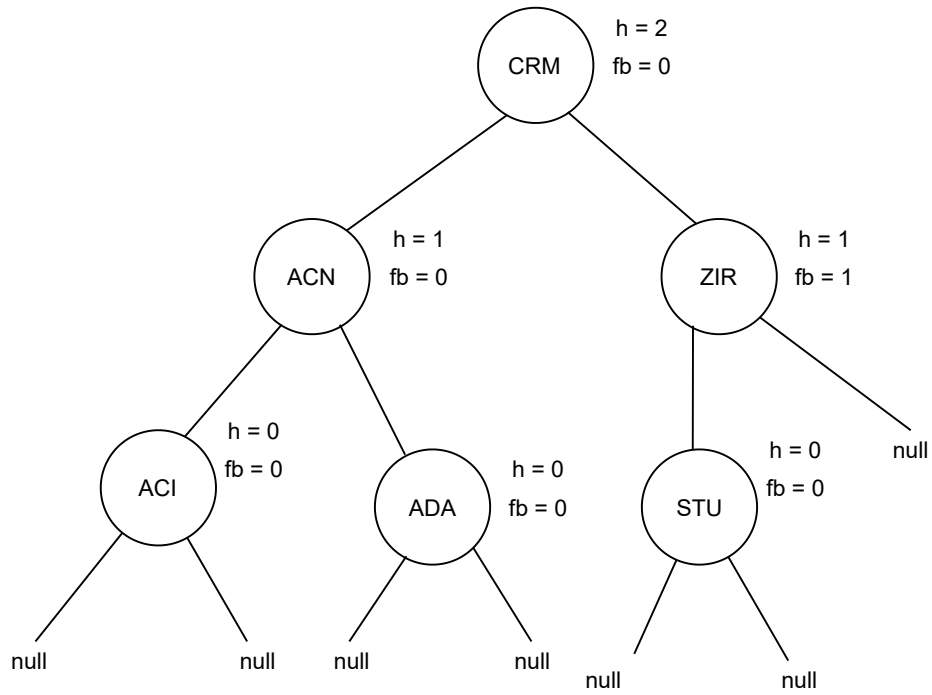


ACN e ADA trocaram de lugar. ADA foi deslocado à direita

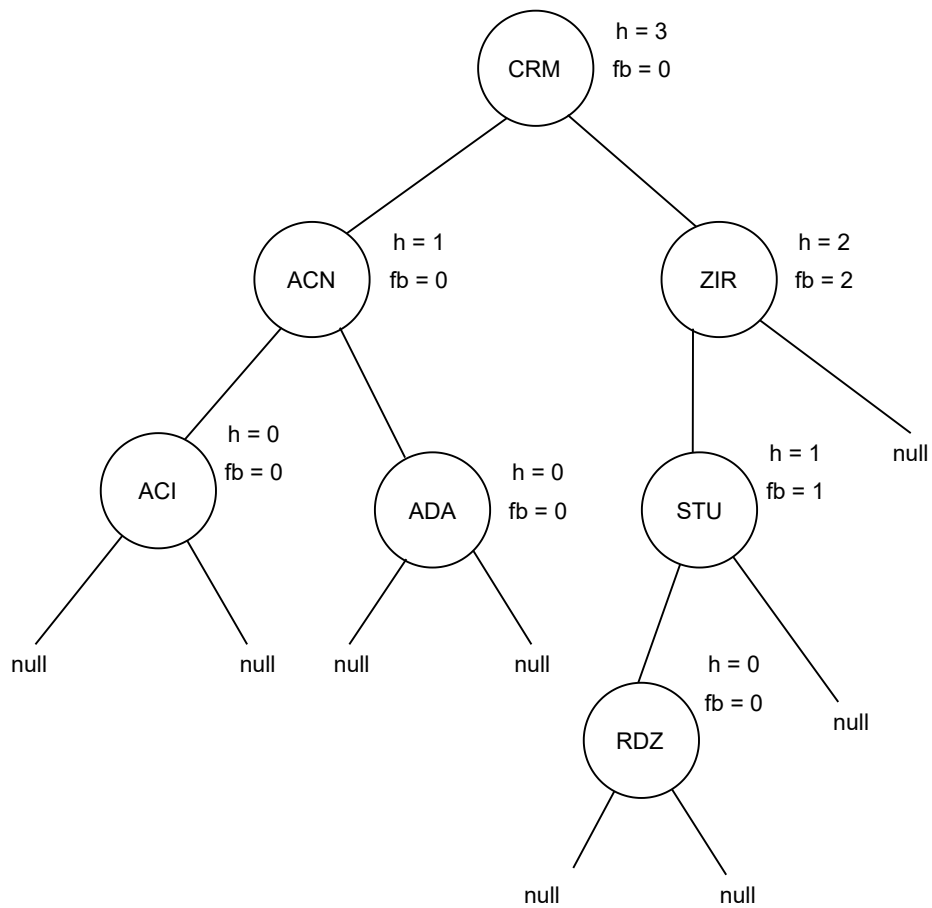
Árvore após a troca



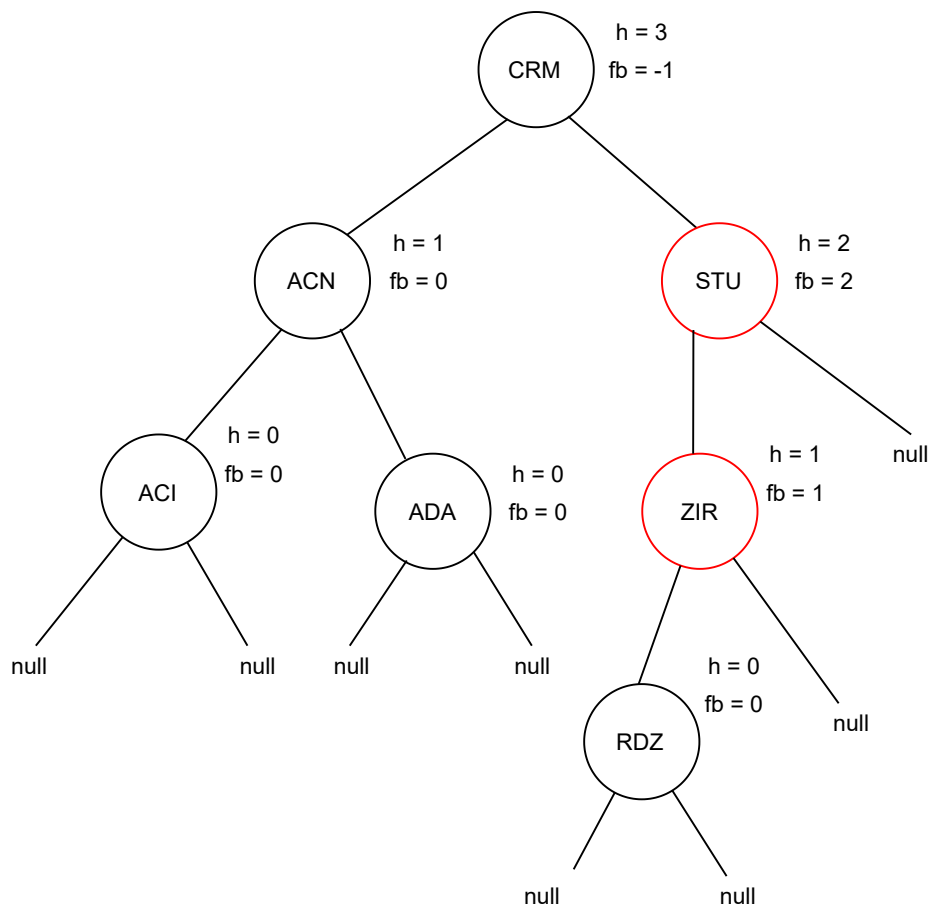
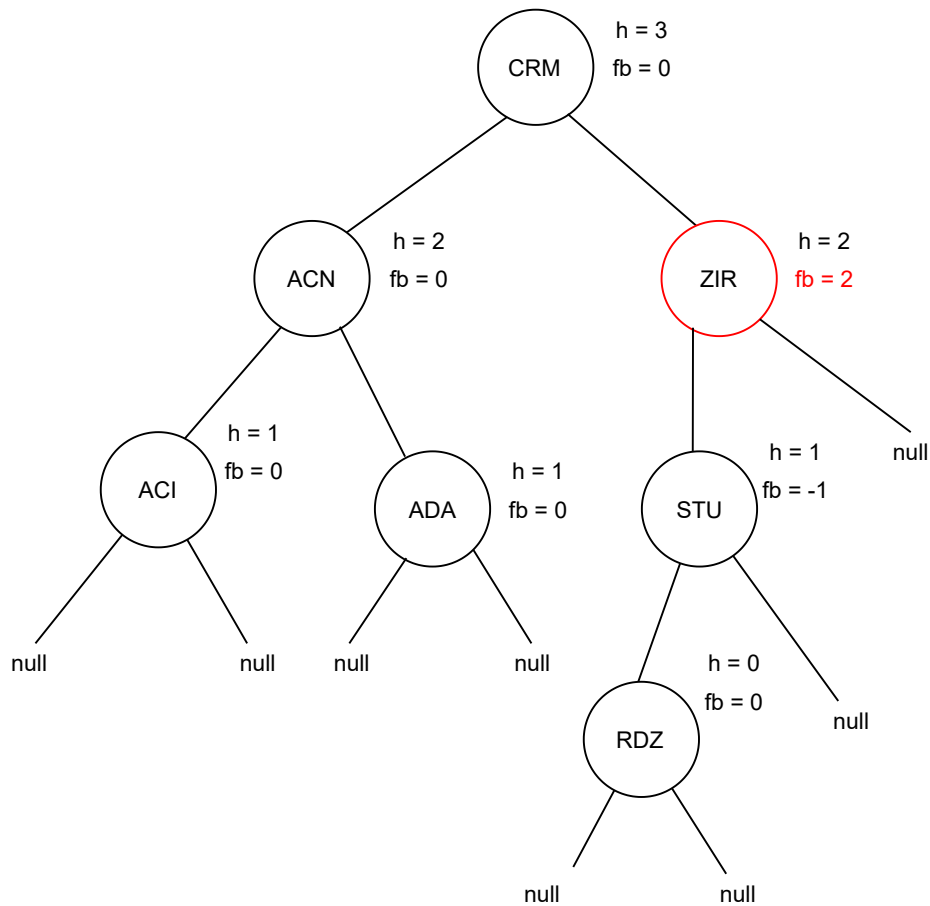
Inserir STU



Inserir RDZ

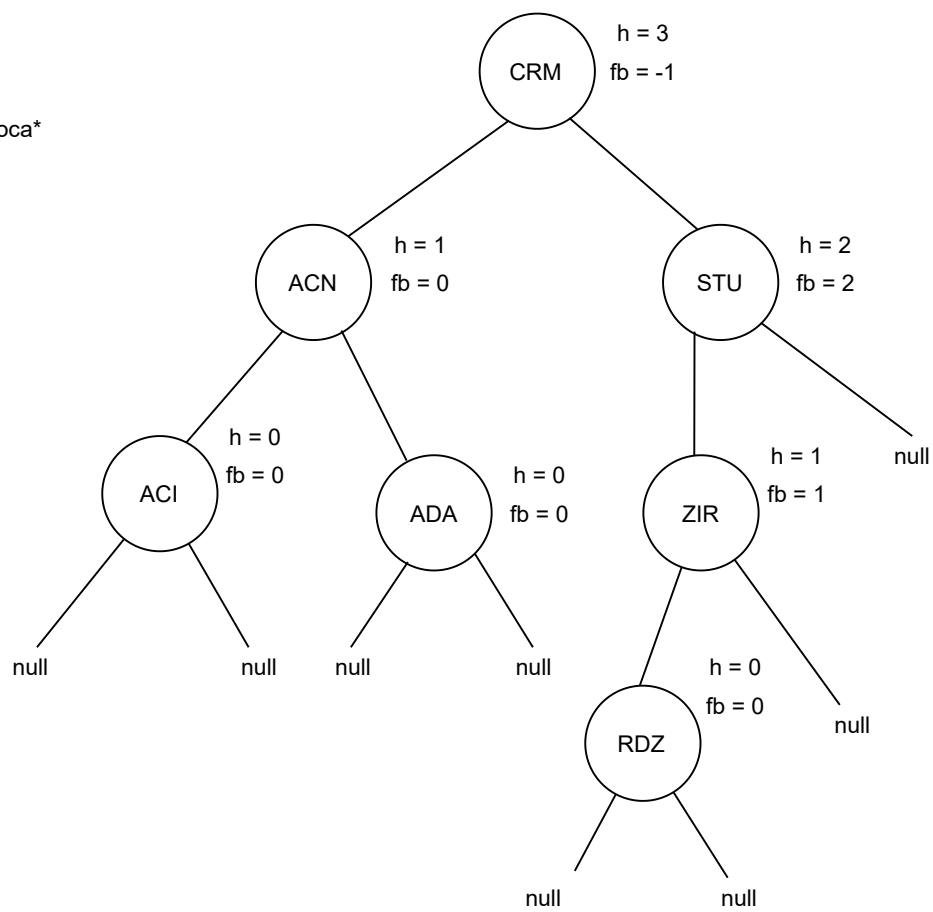


* É necessário fazer o balanceamento

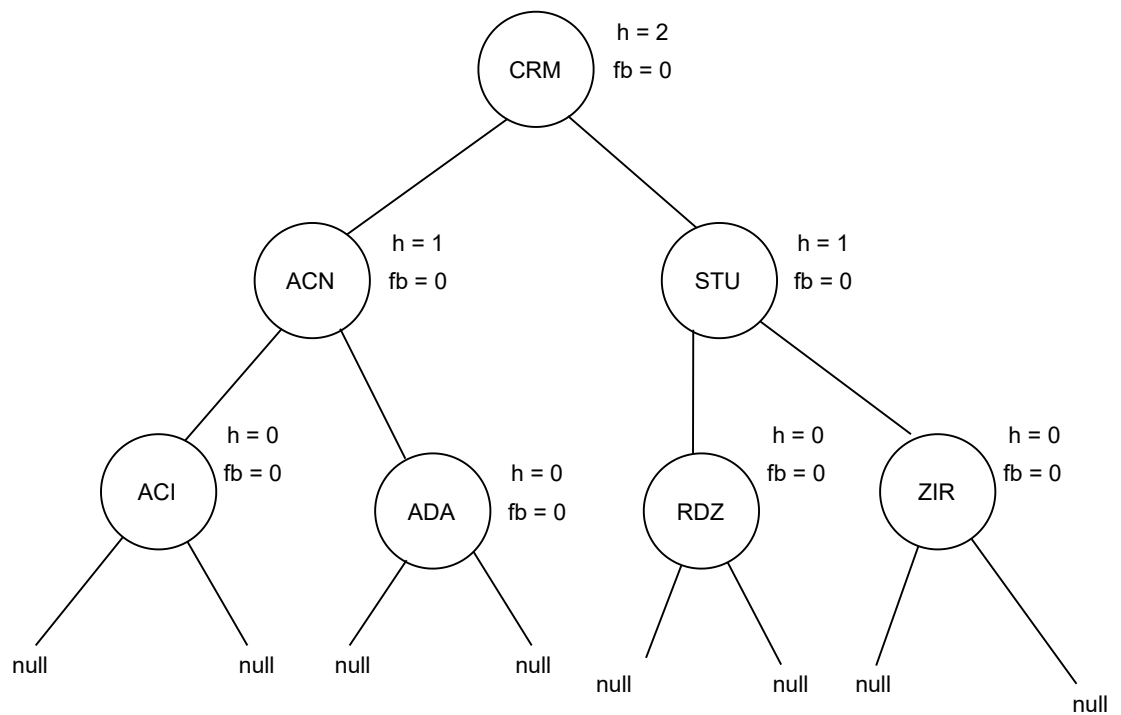


STU e ZIR trocaram de lugar.

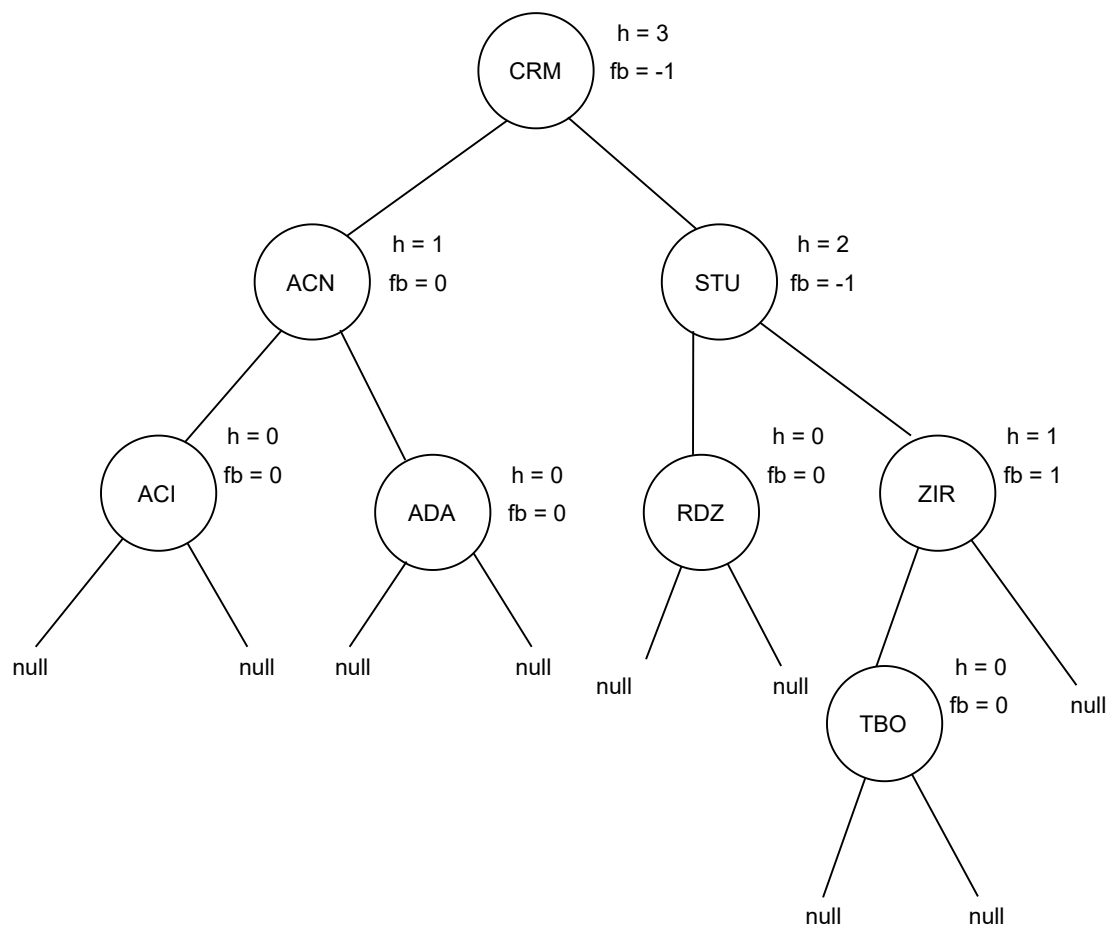
Árvore após a troca



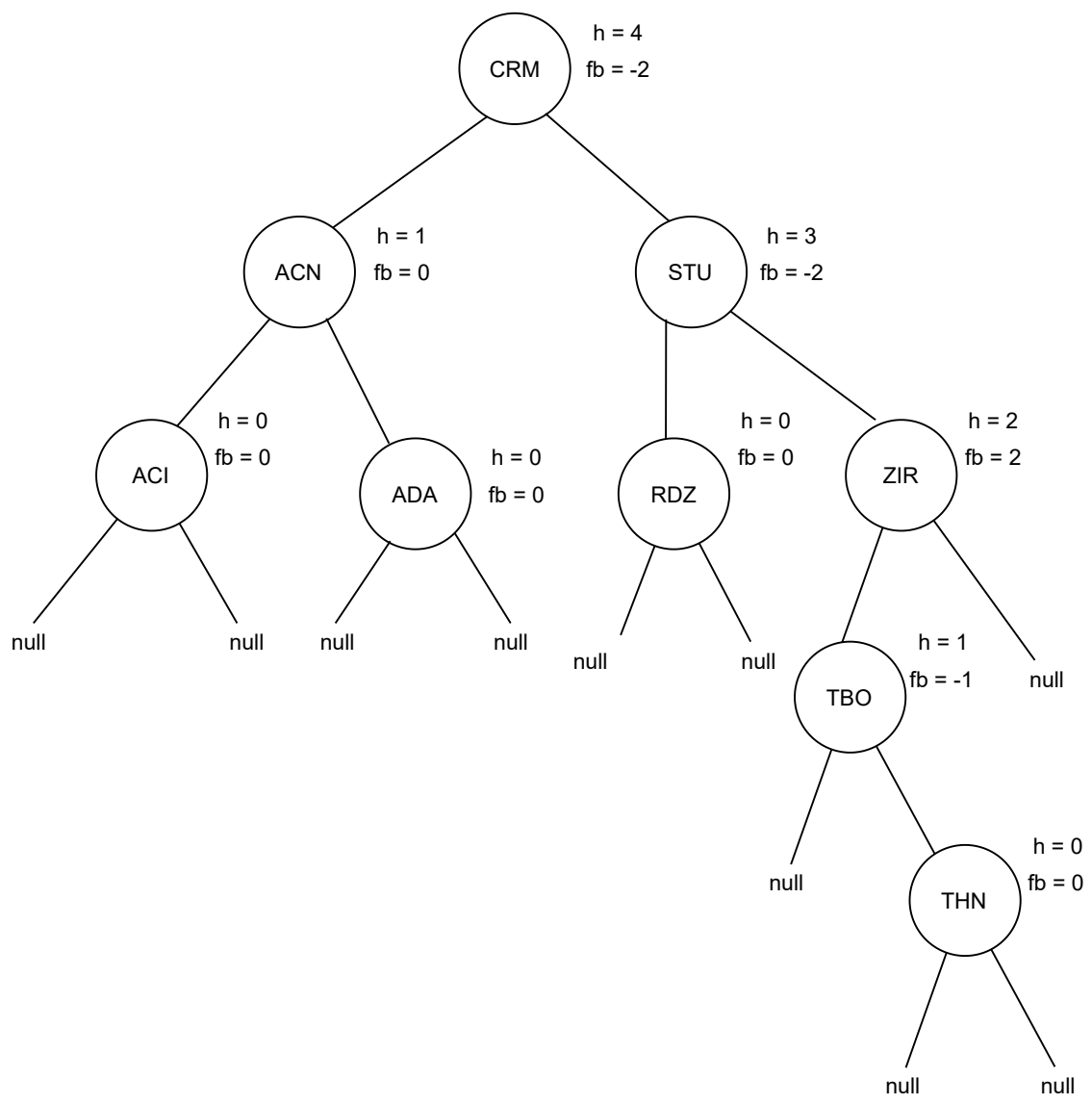
Rotação simples à direita



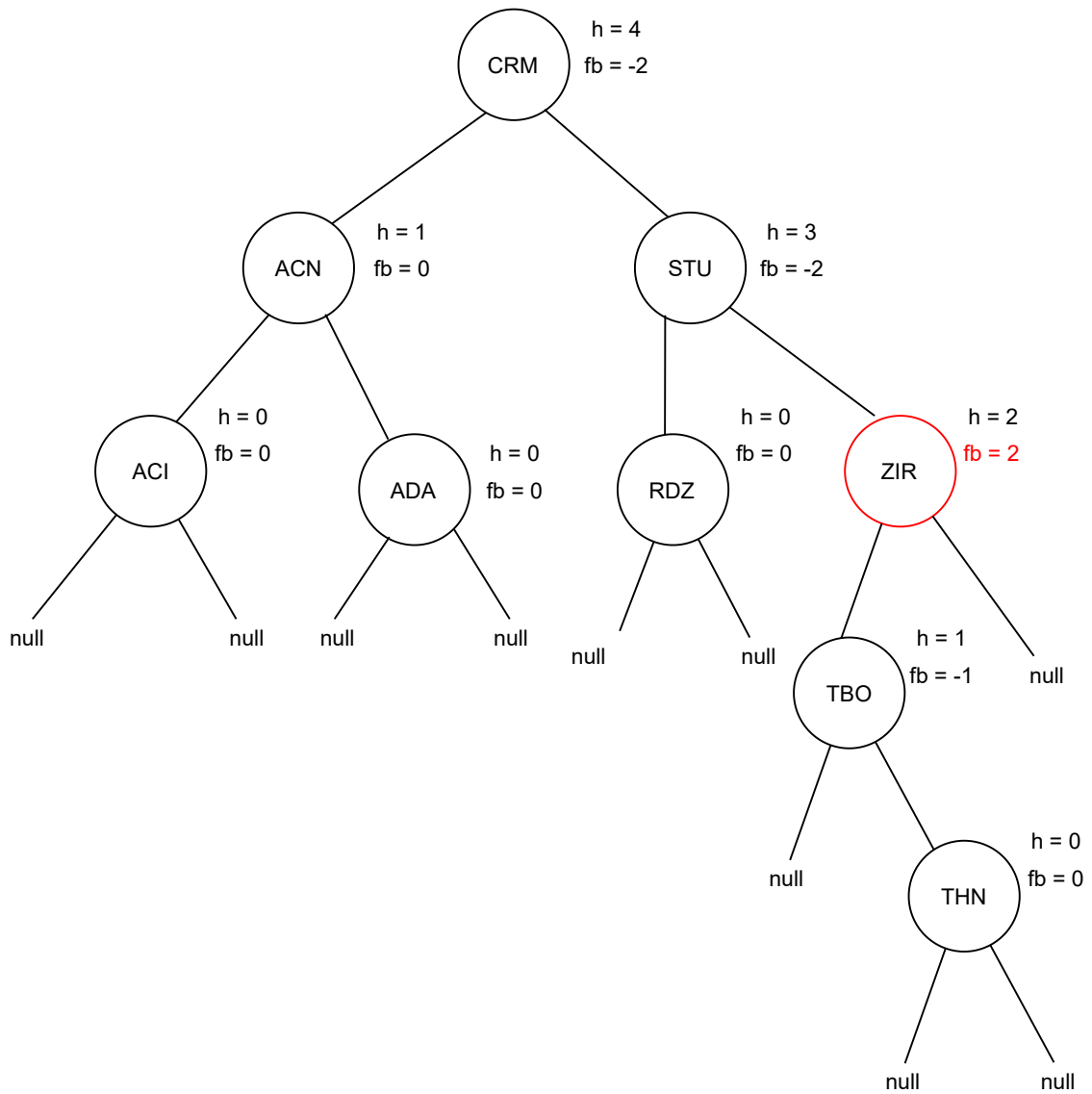
Inserir TBO



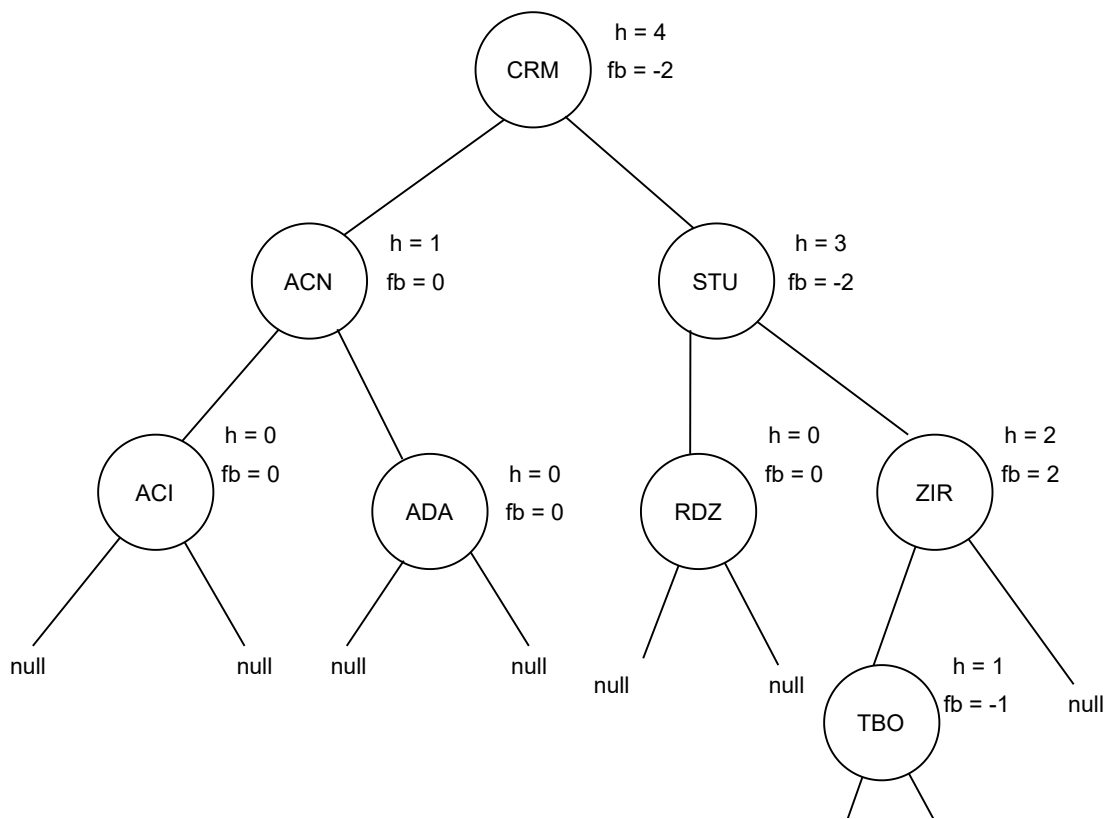
Inserir THN

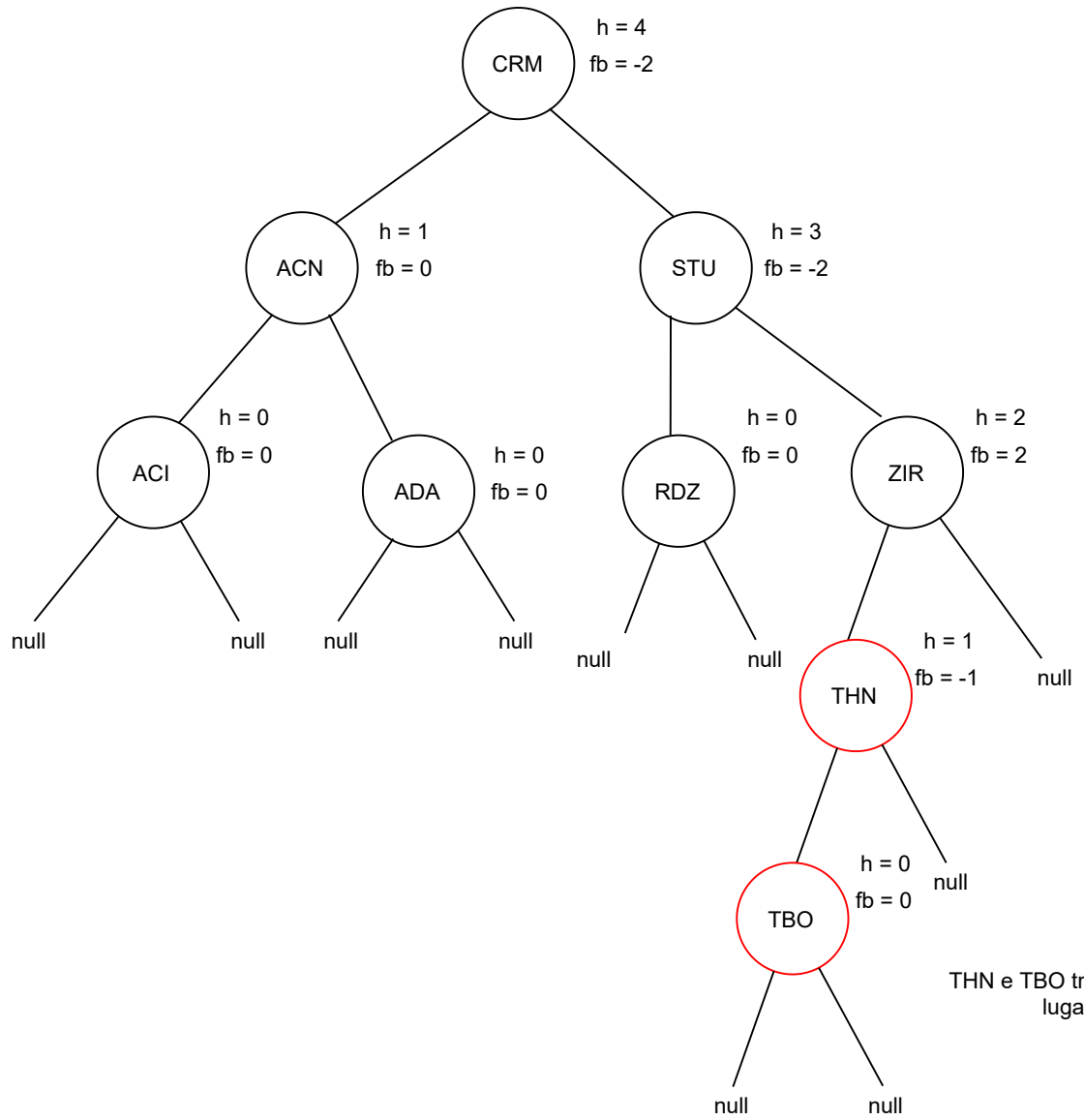
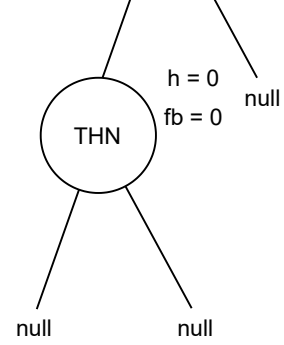


* É necessário fazer o balanceamento

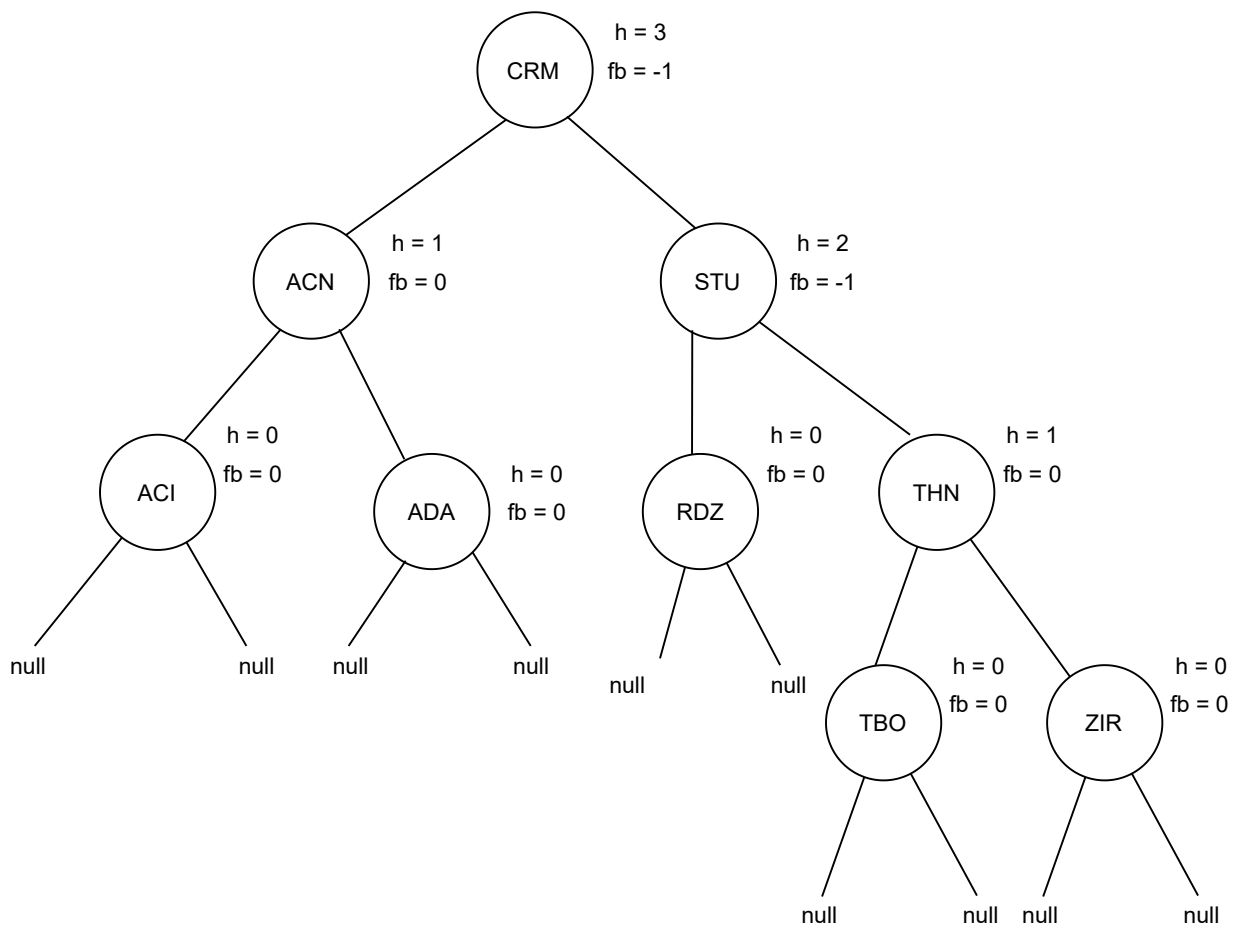


Rotação esquerda-direita

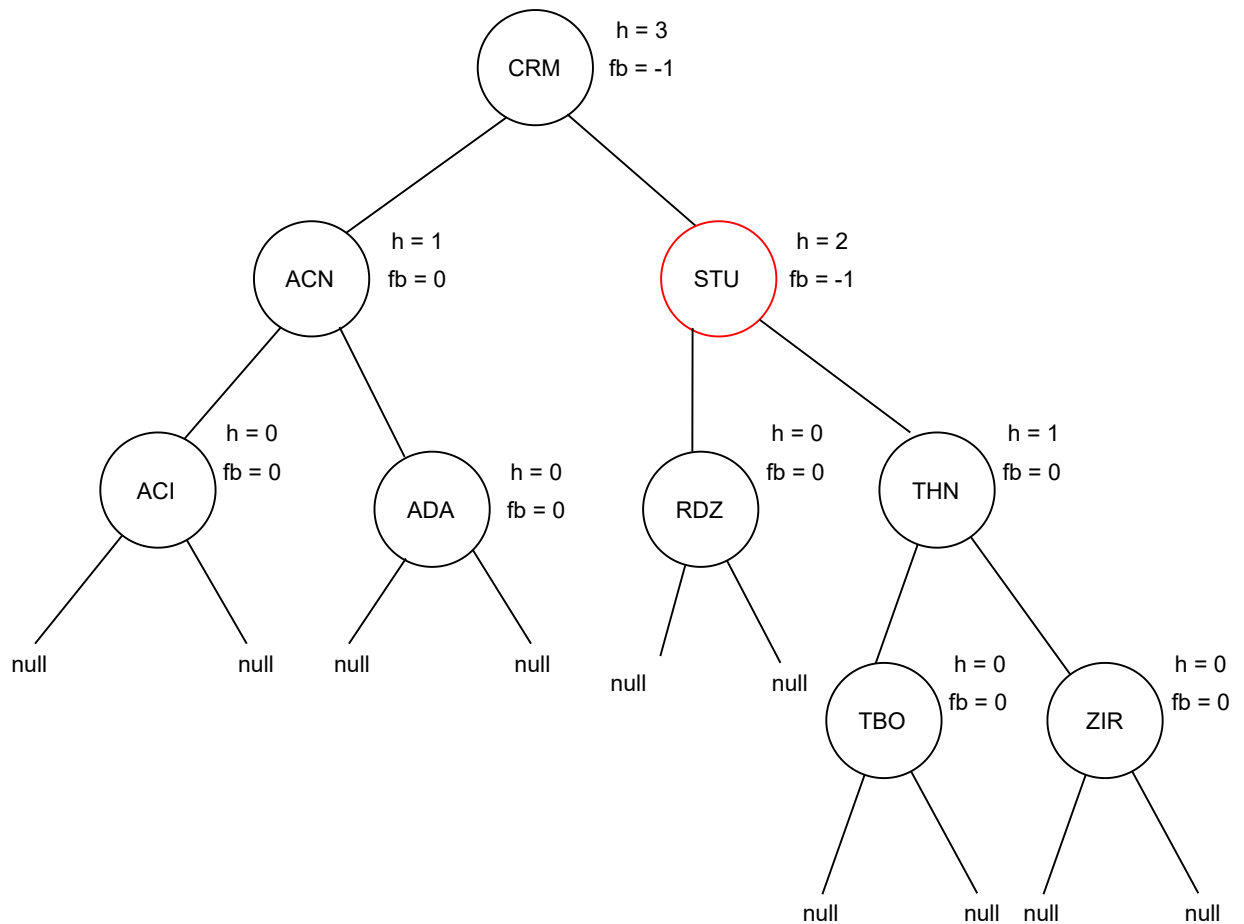


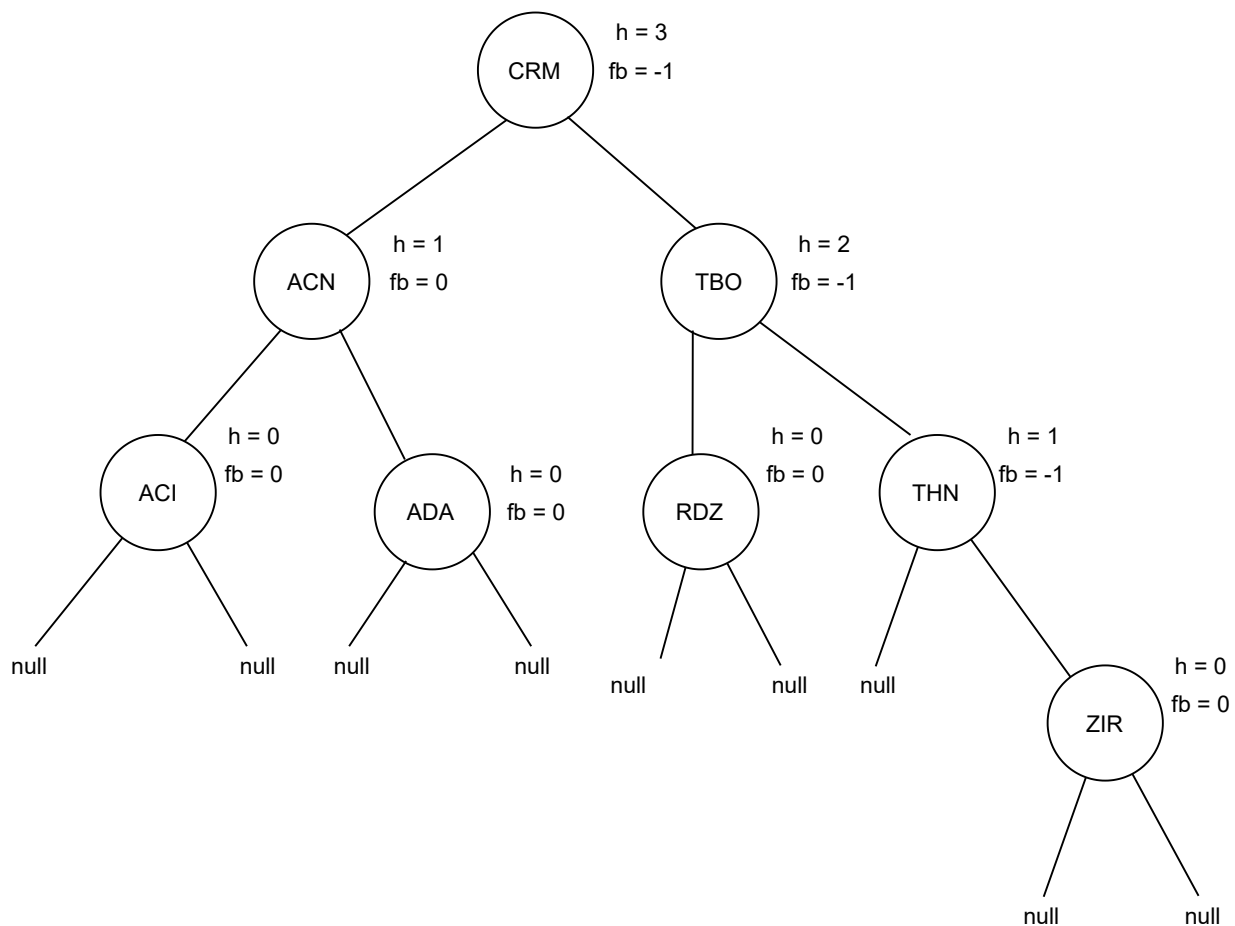
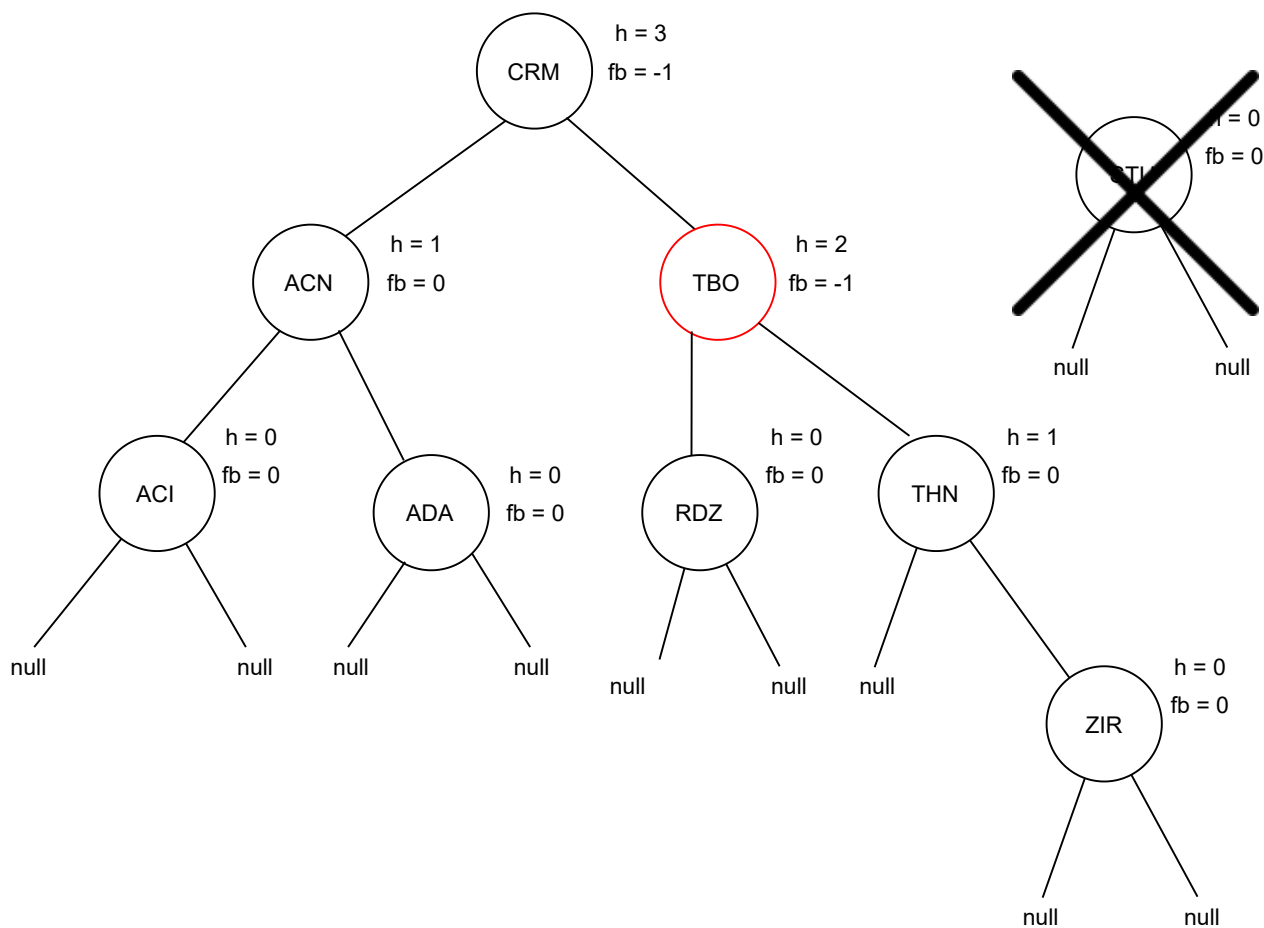


THN e TBO trocaram de lugar.

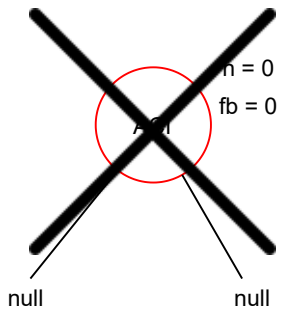
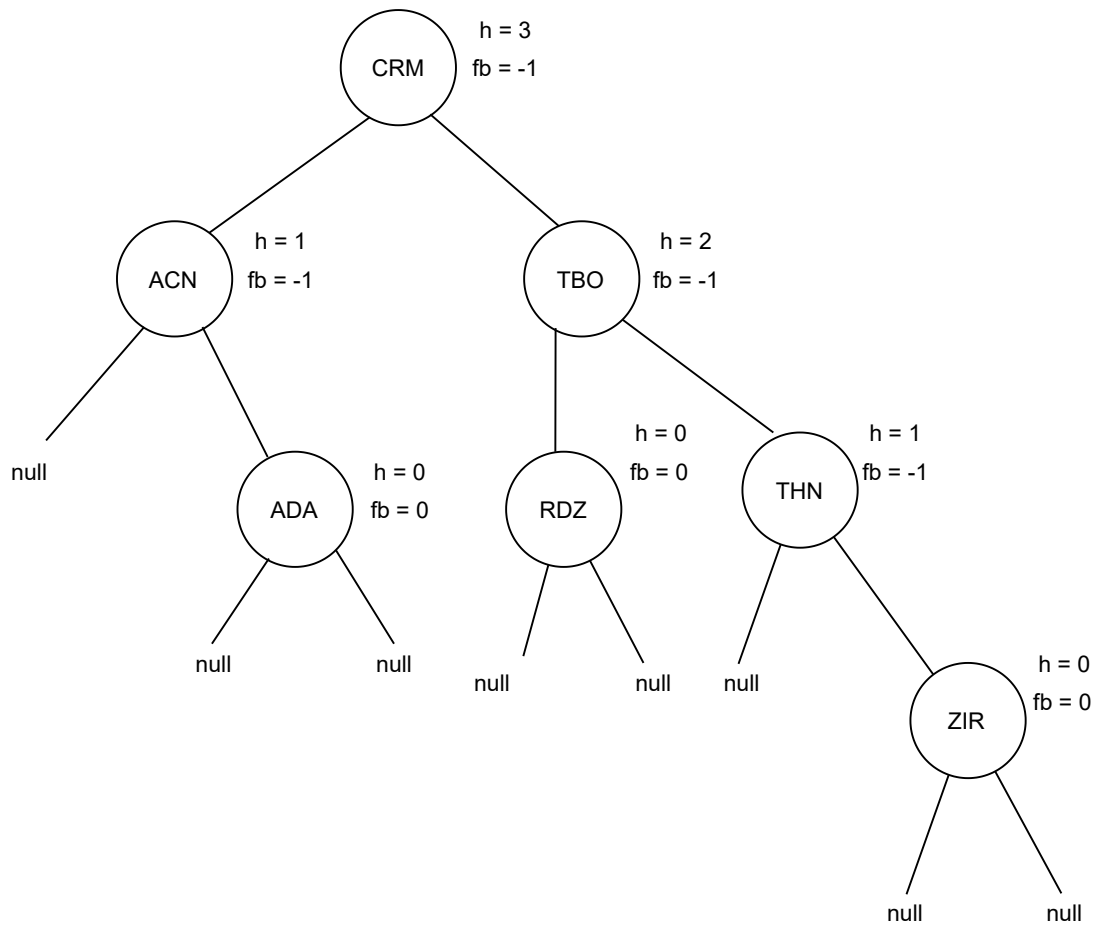
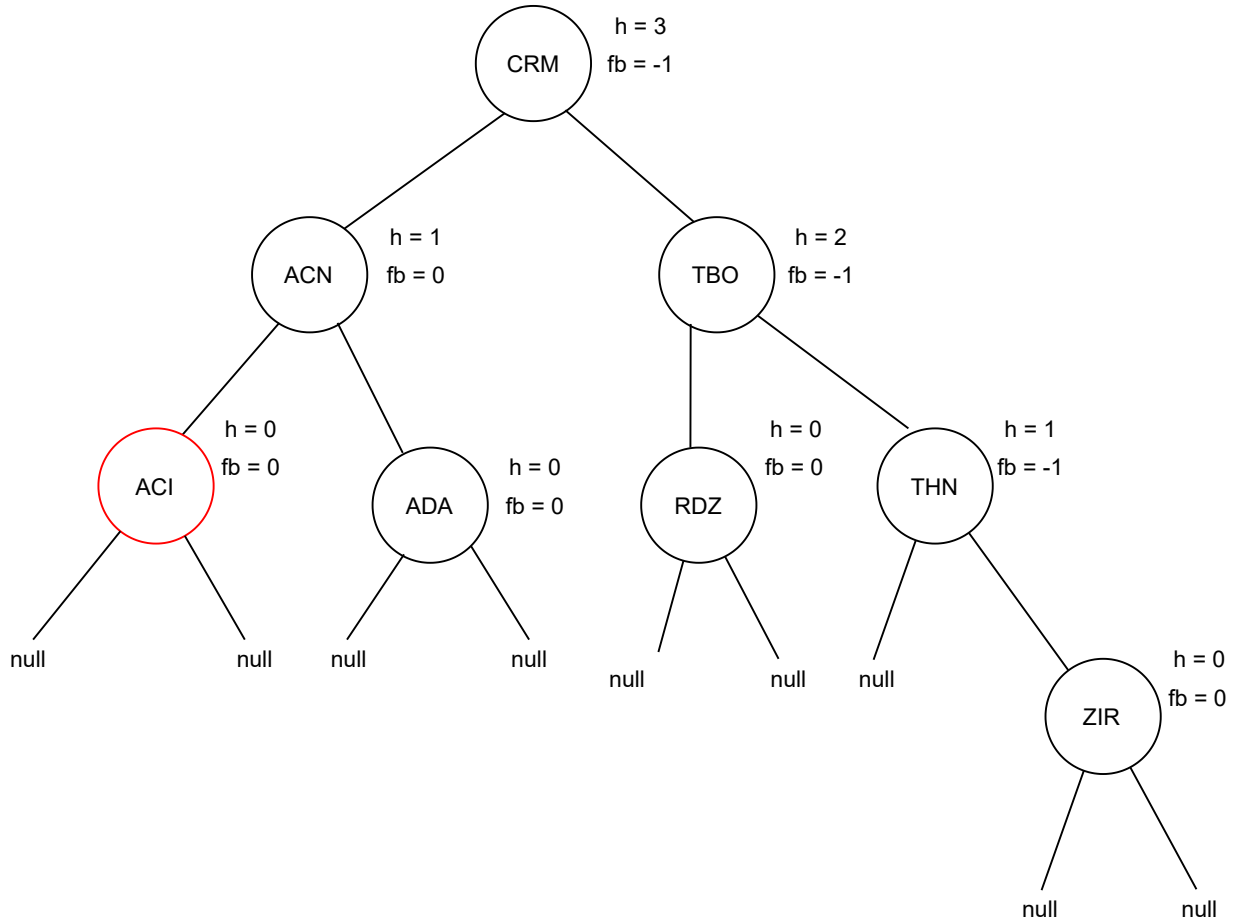


Remover STU

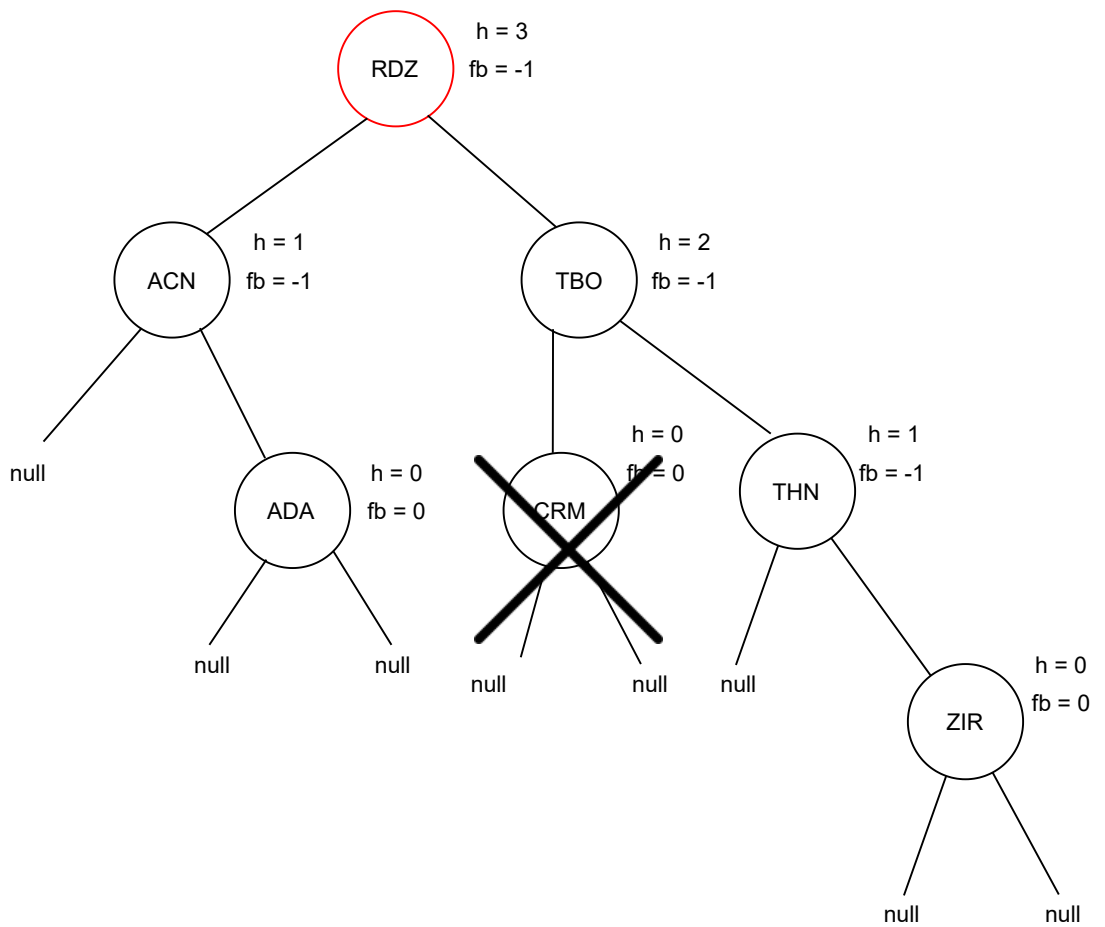
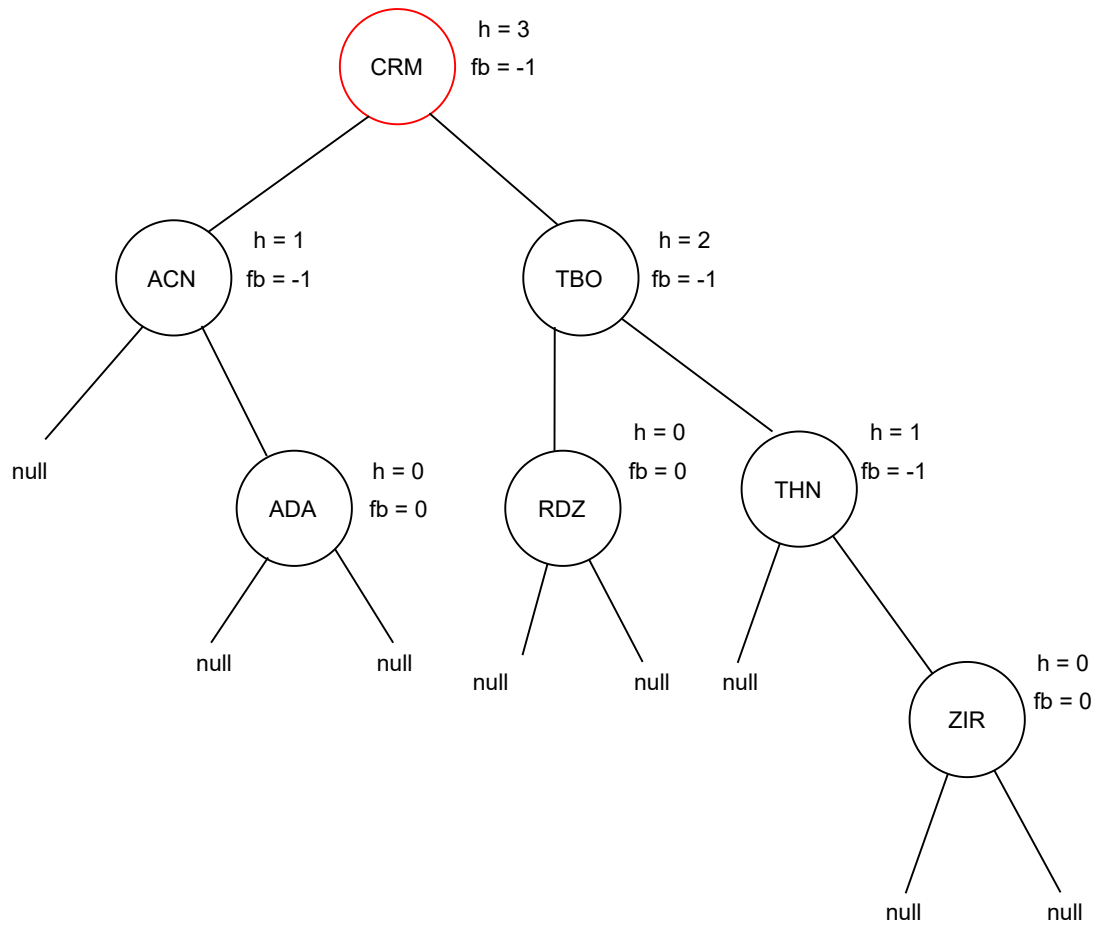


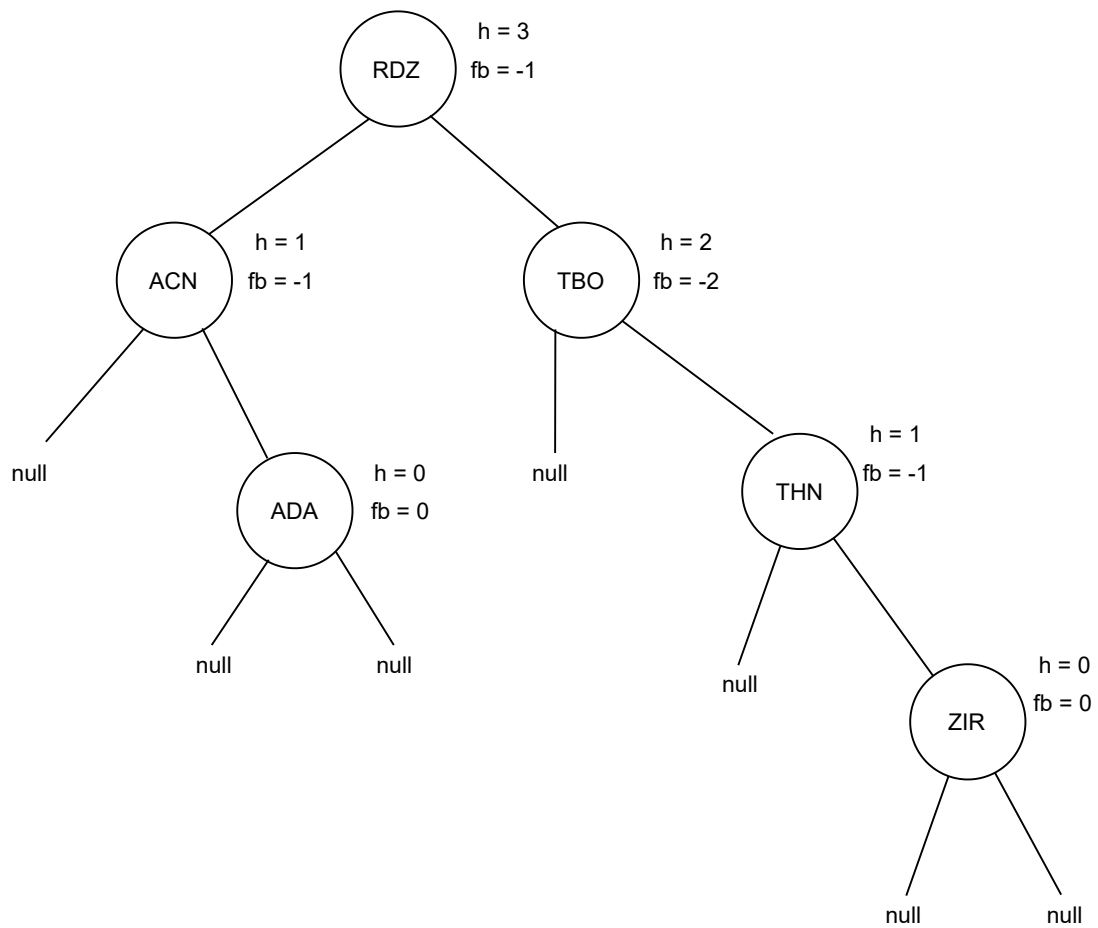


Remover ACI

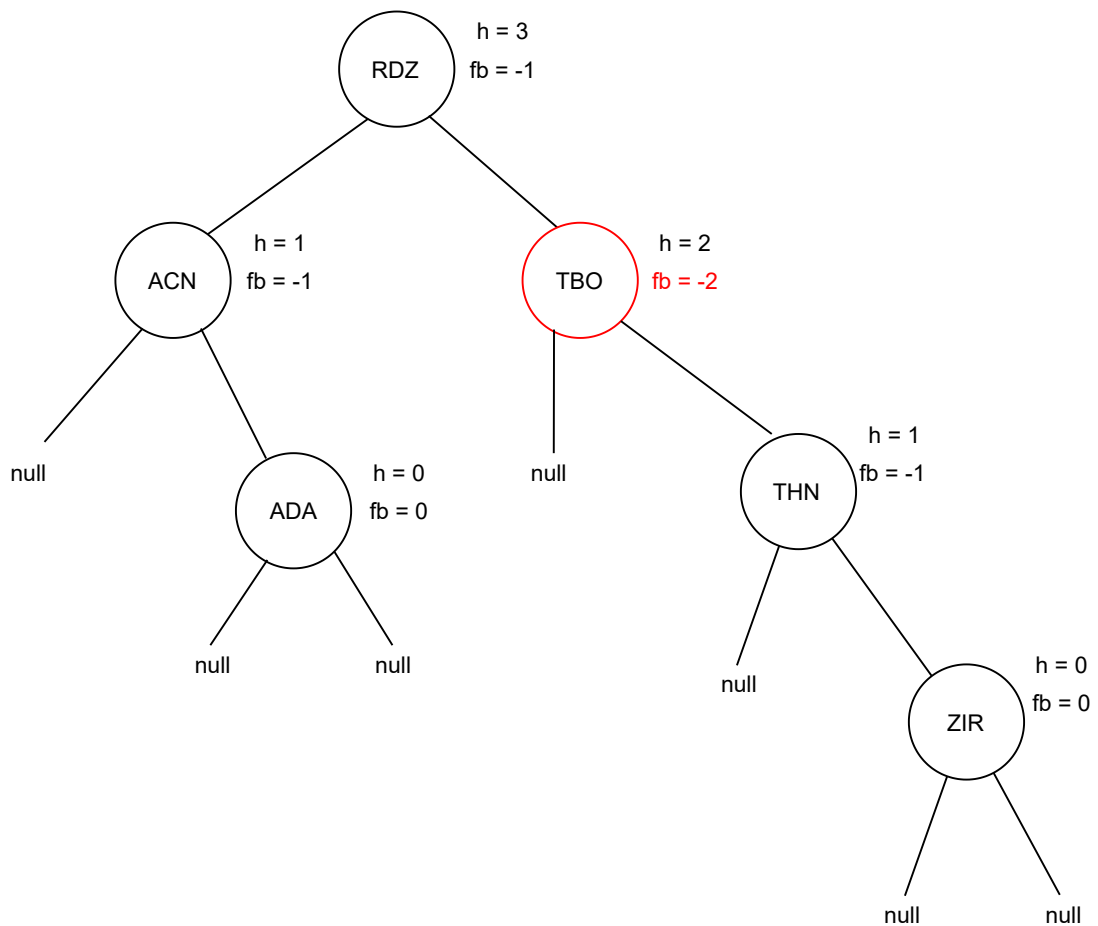


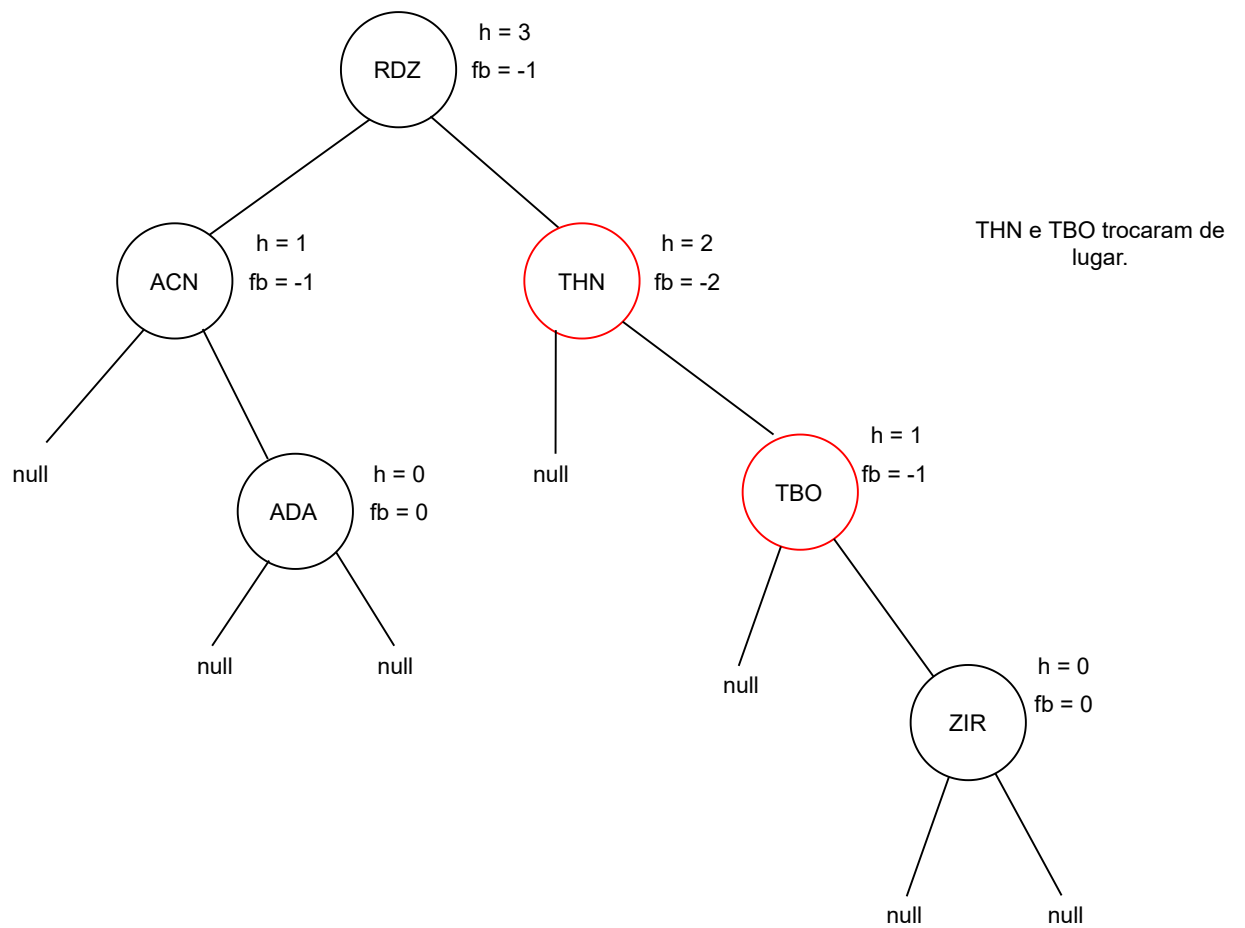
Remover CRM





*** É necessário fazer o balanceamento**





Rotação simples à esquerda

