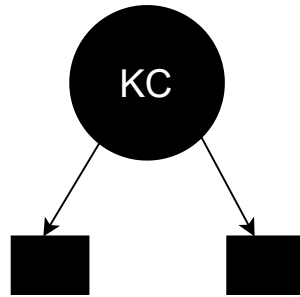
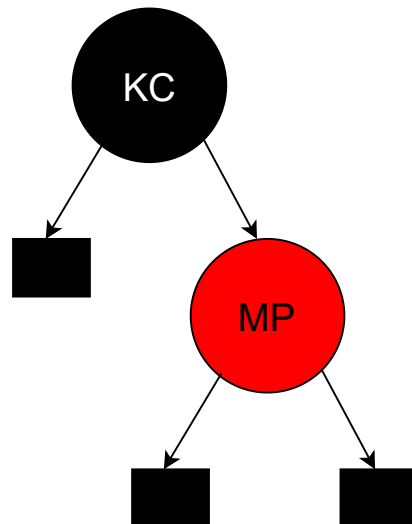


## Enunciado 7 - Árvore RN

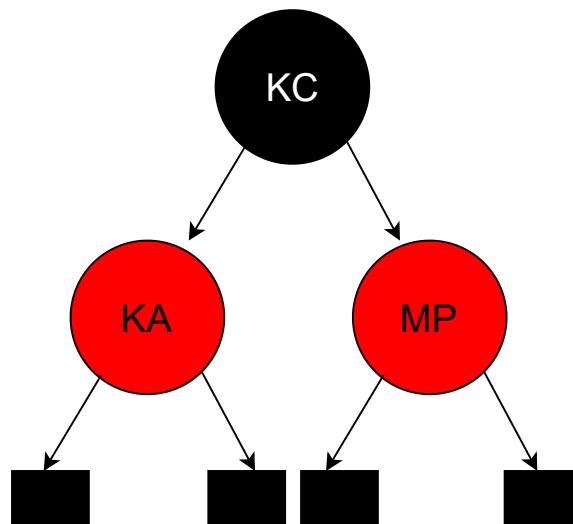
Inserir KC



Inserir MP

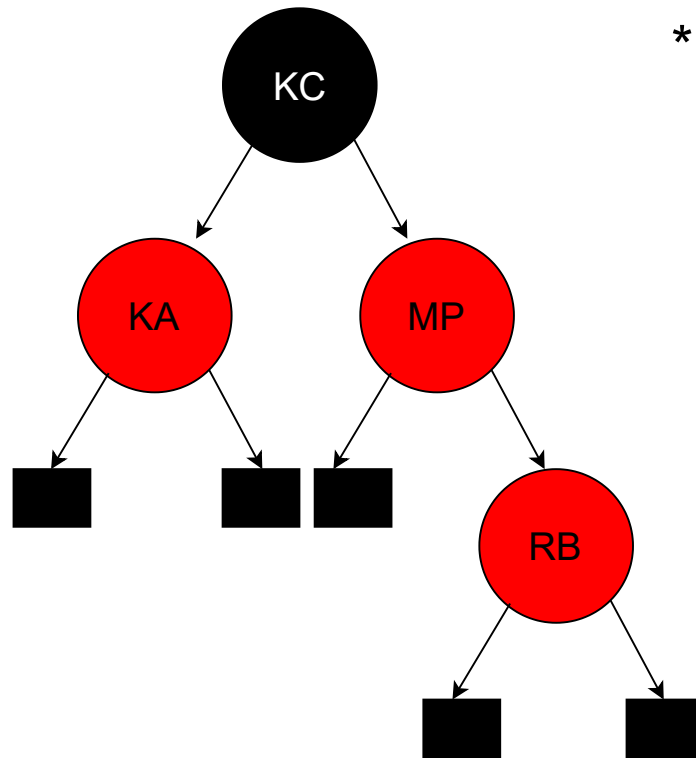


Inserir KA

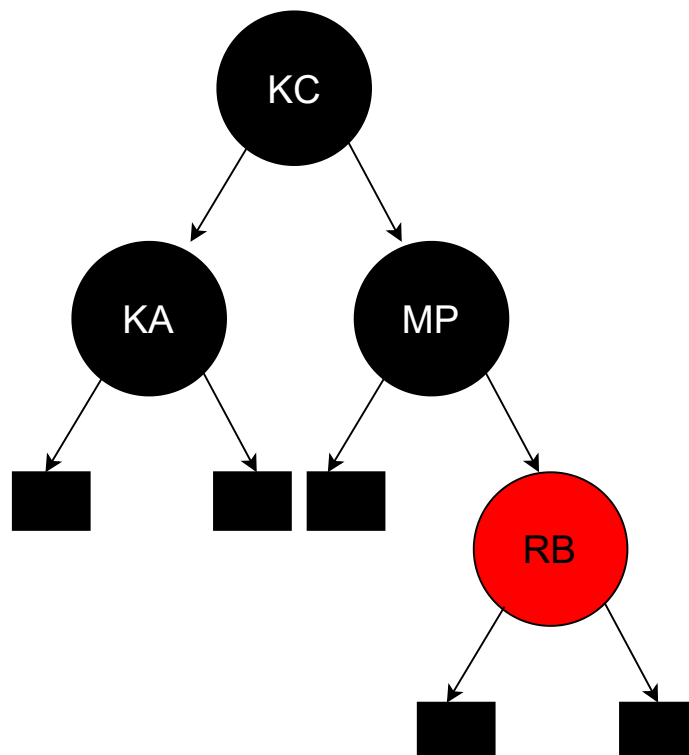


# Inserir RB

\*Caso 1\*



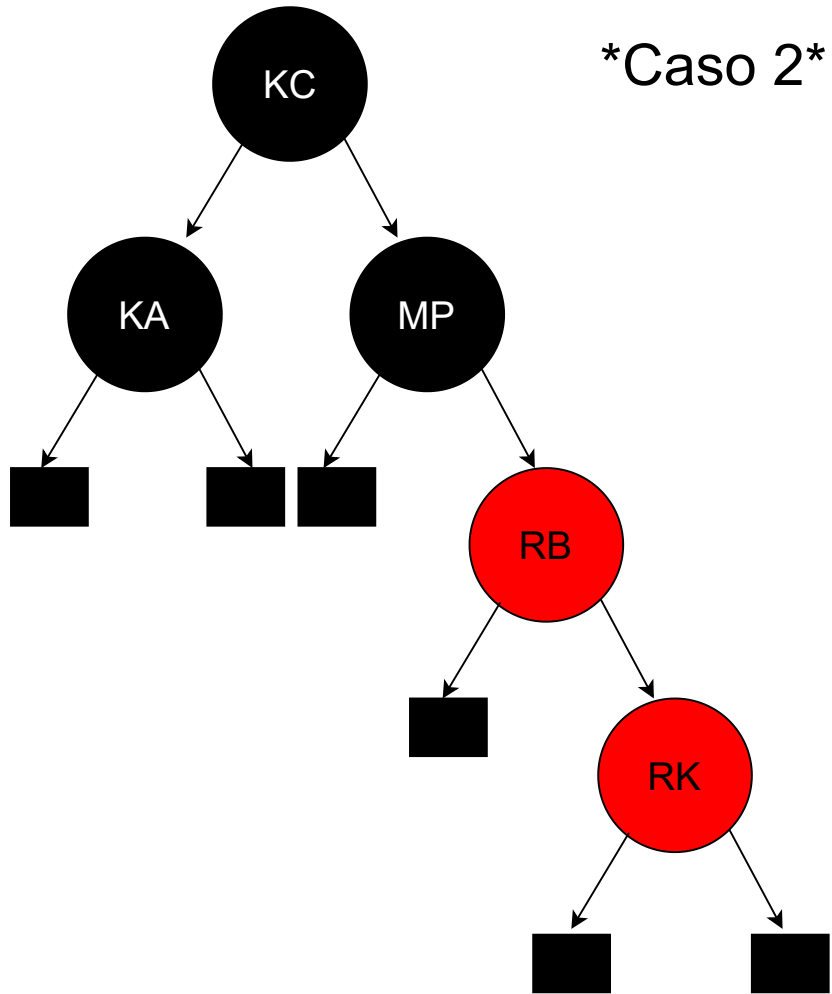
- Basta alterar as cores do pai, tio, e avô



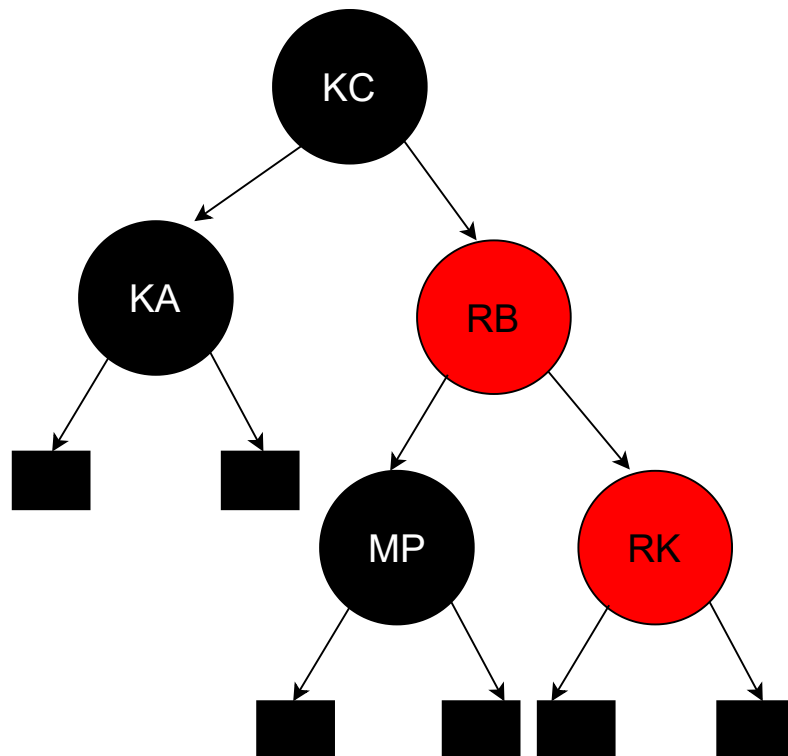
-Exceto o avô, que é a raiz-

## Inserir RK

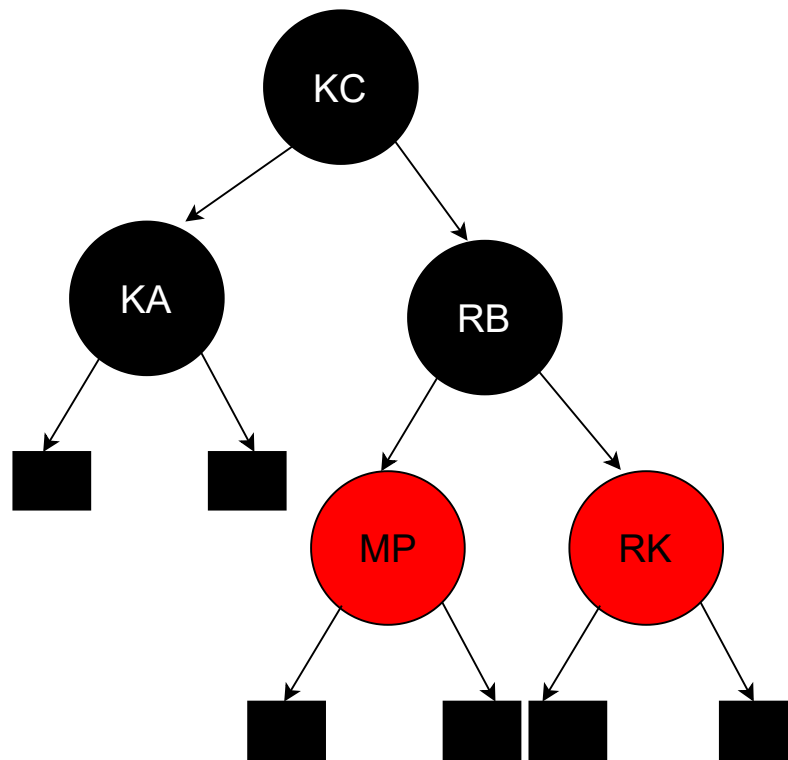
\*Caso 2\*



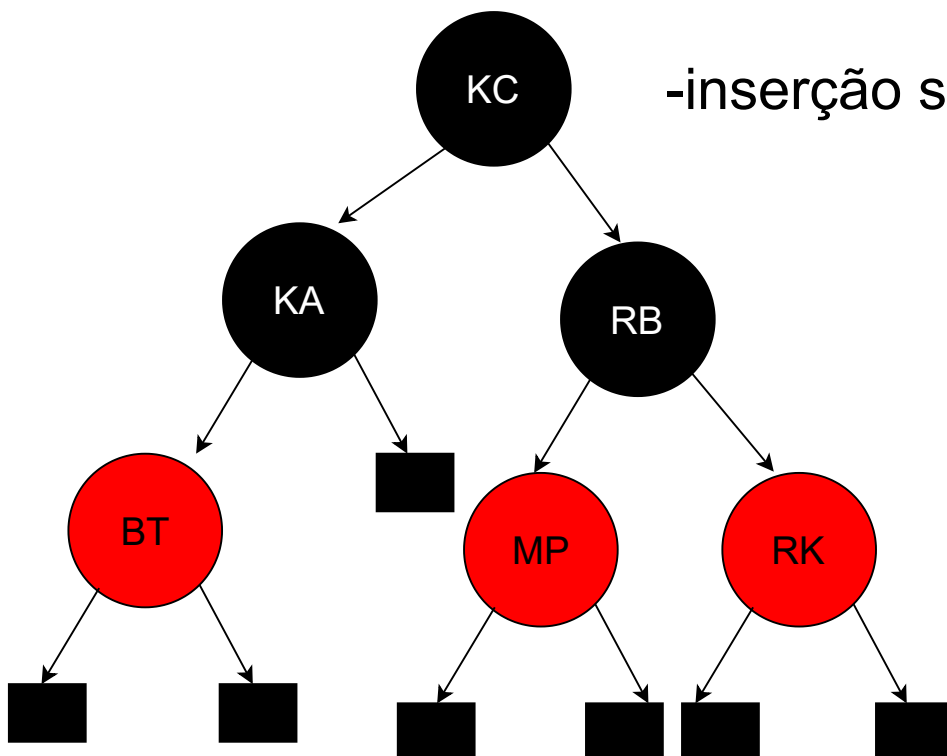
- Rotação à esquerda



- Trocar a cor do pai e do avô



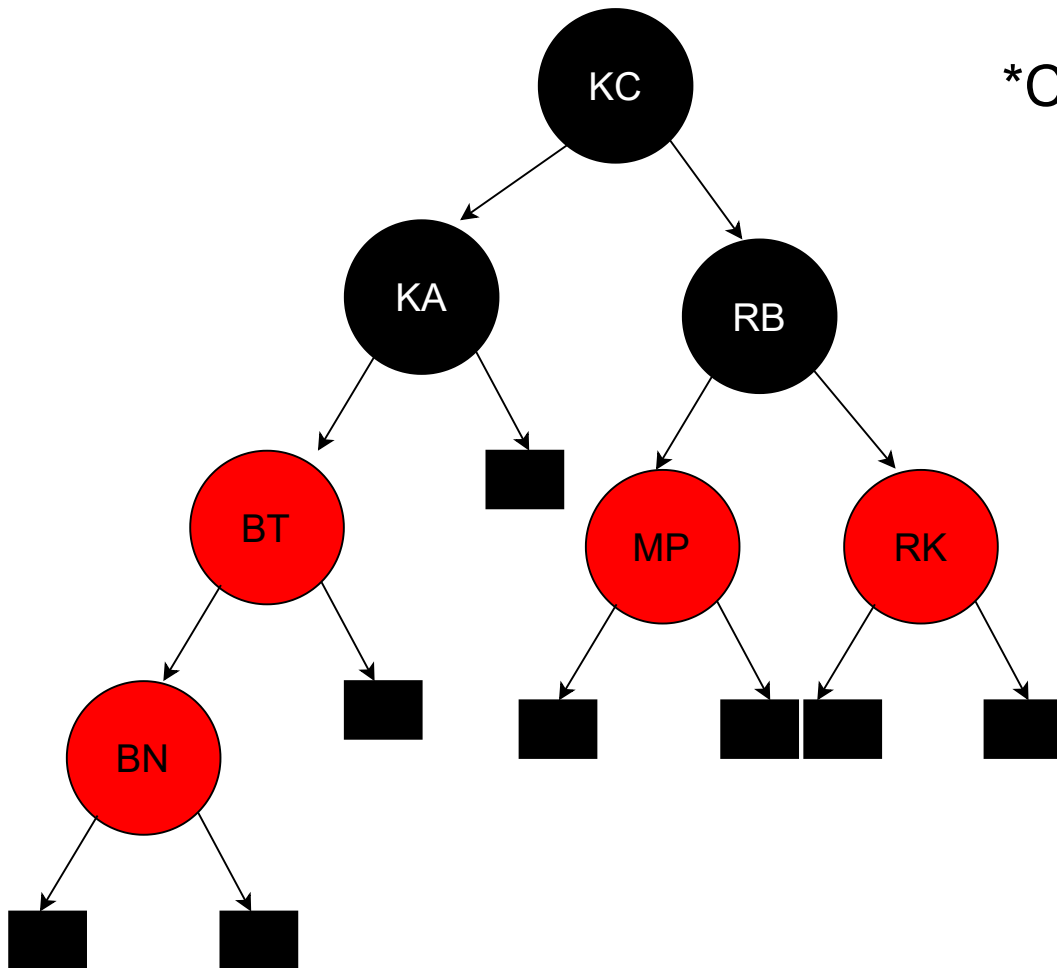
Inserir BT



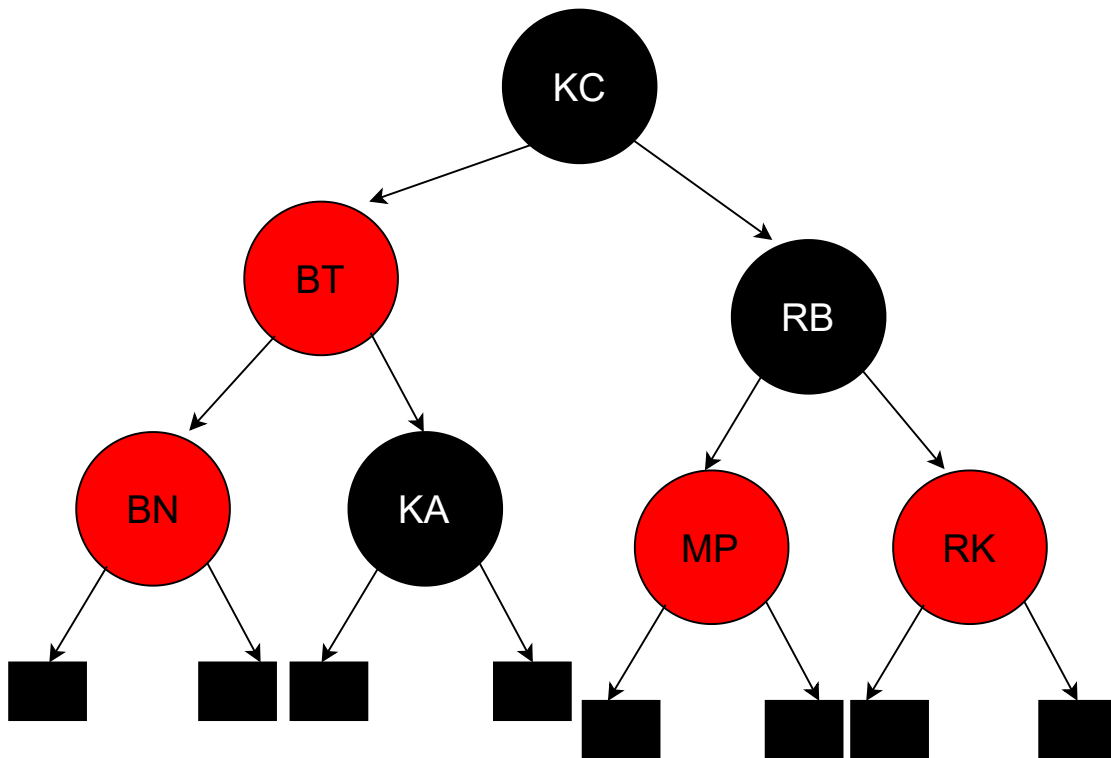
-inserção simples

## Inserir BN

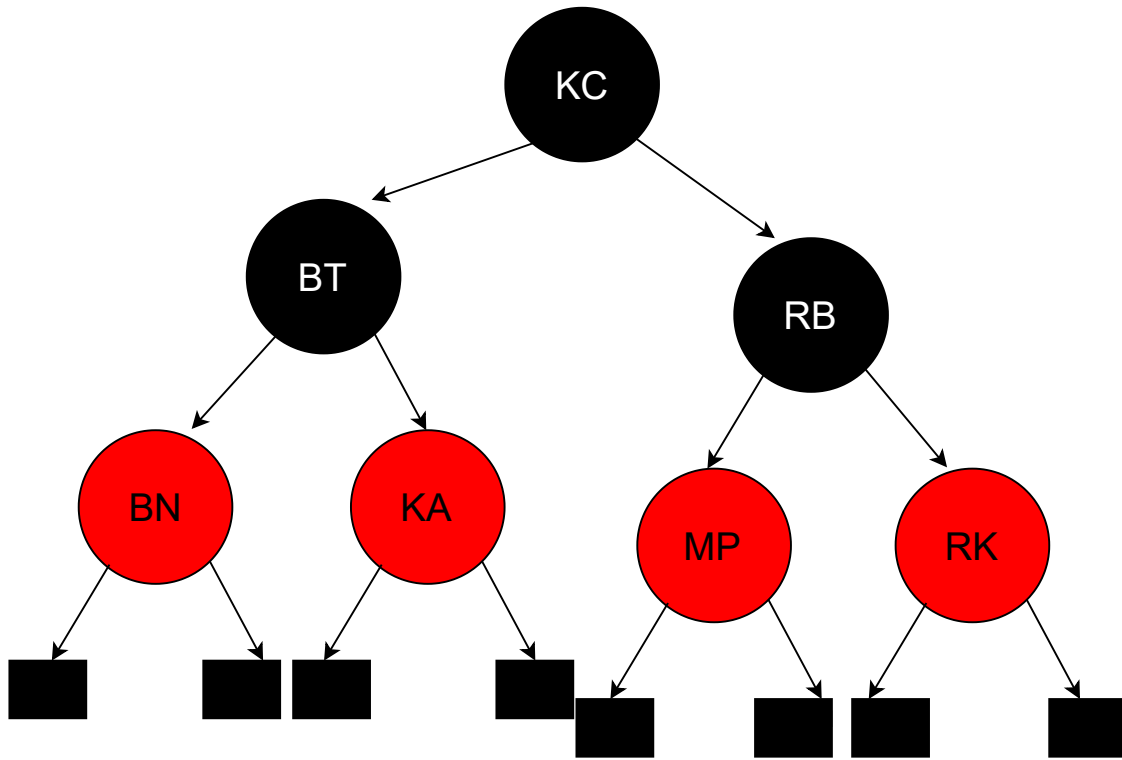
\*Caso 3\*



- Rotação à direita

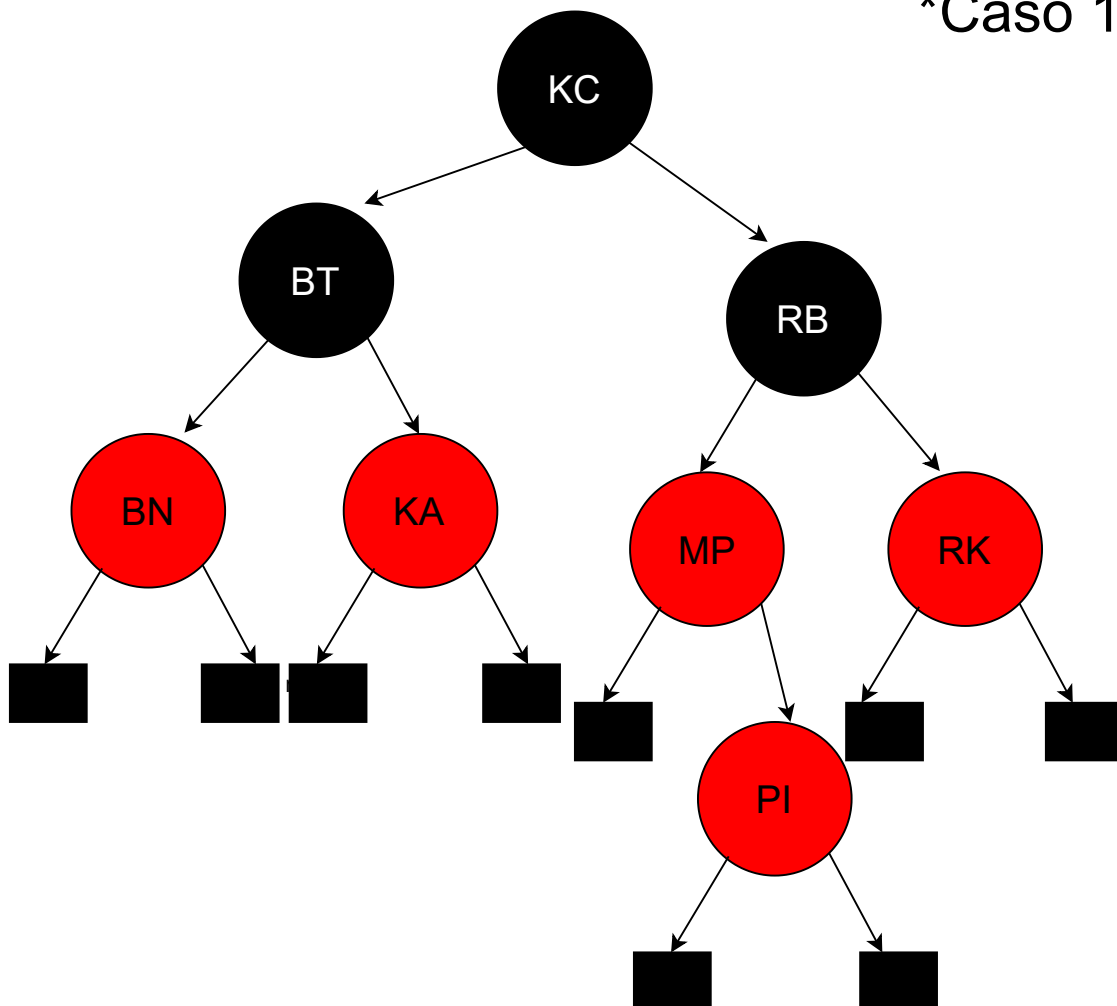


- Trocar a cor do pai e do avô

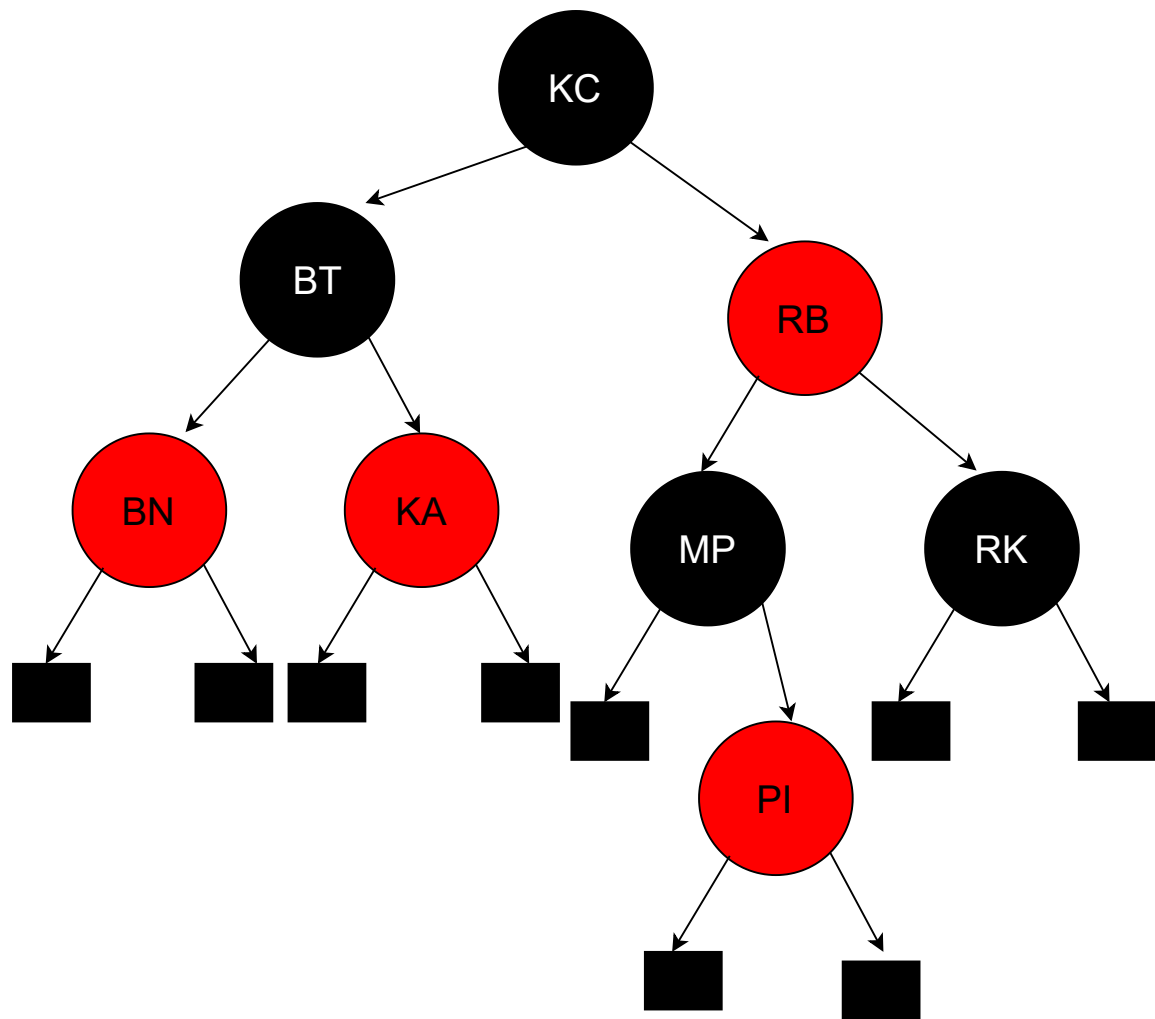


Inserir PI

\*Caso 1\*

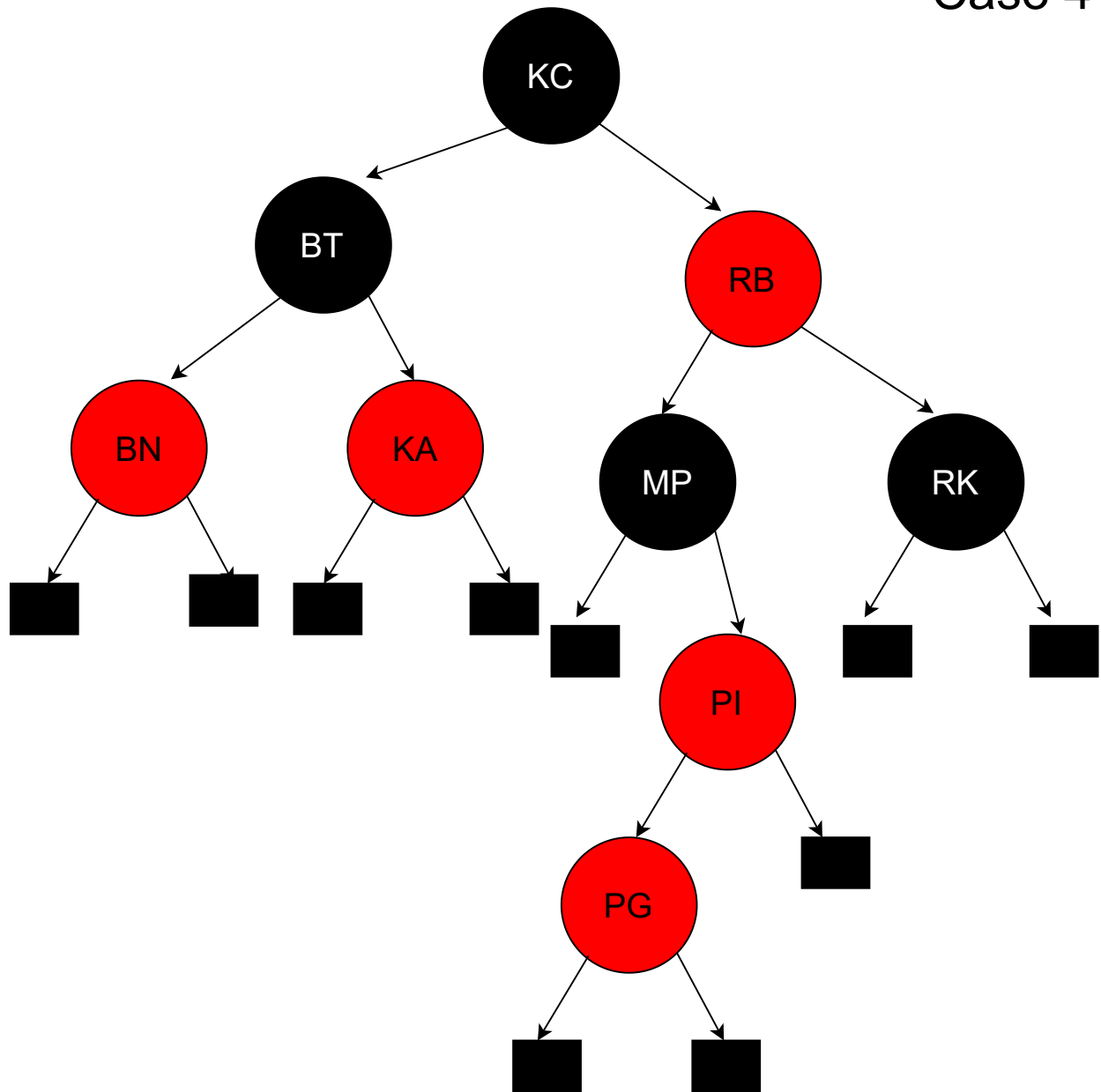


- Trocar a cor do pai, tio e avô



Inserir PG

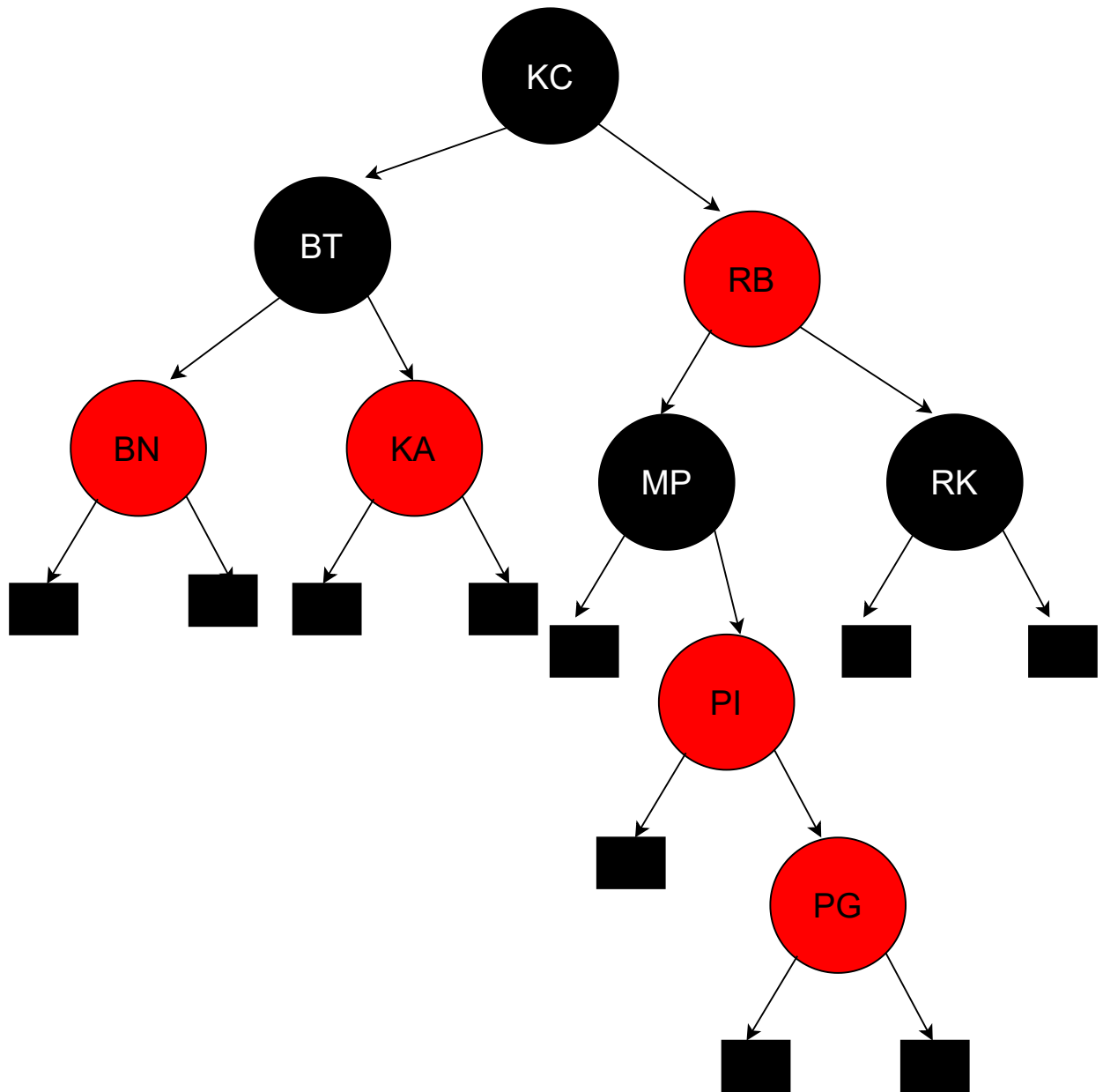
\*Caso 4\*



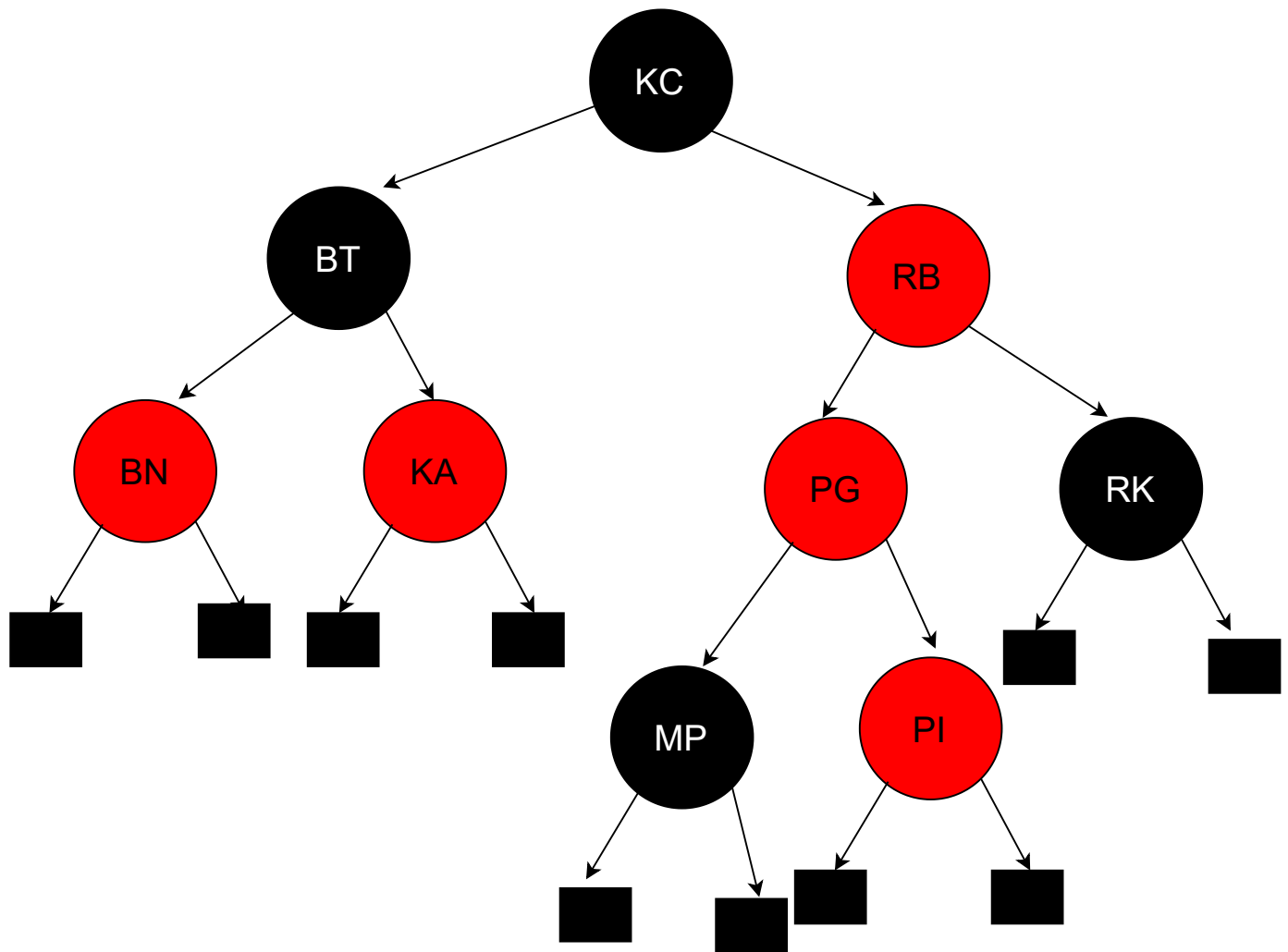


# -Rotação Dupla

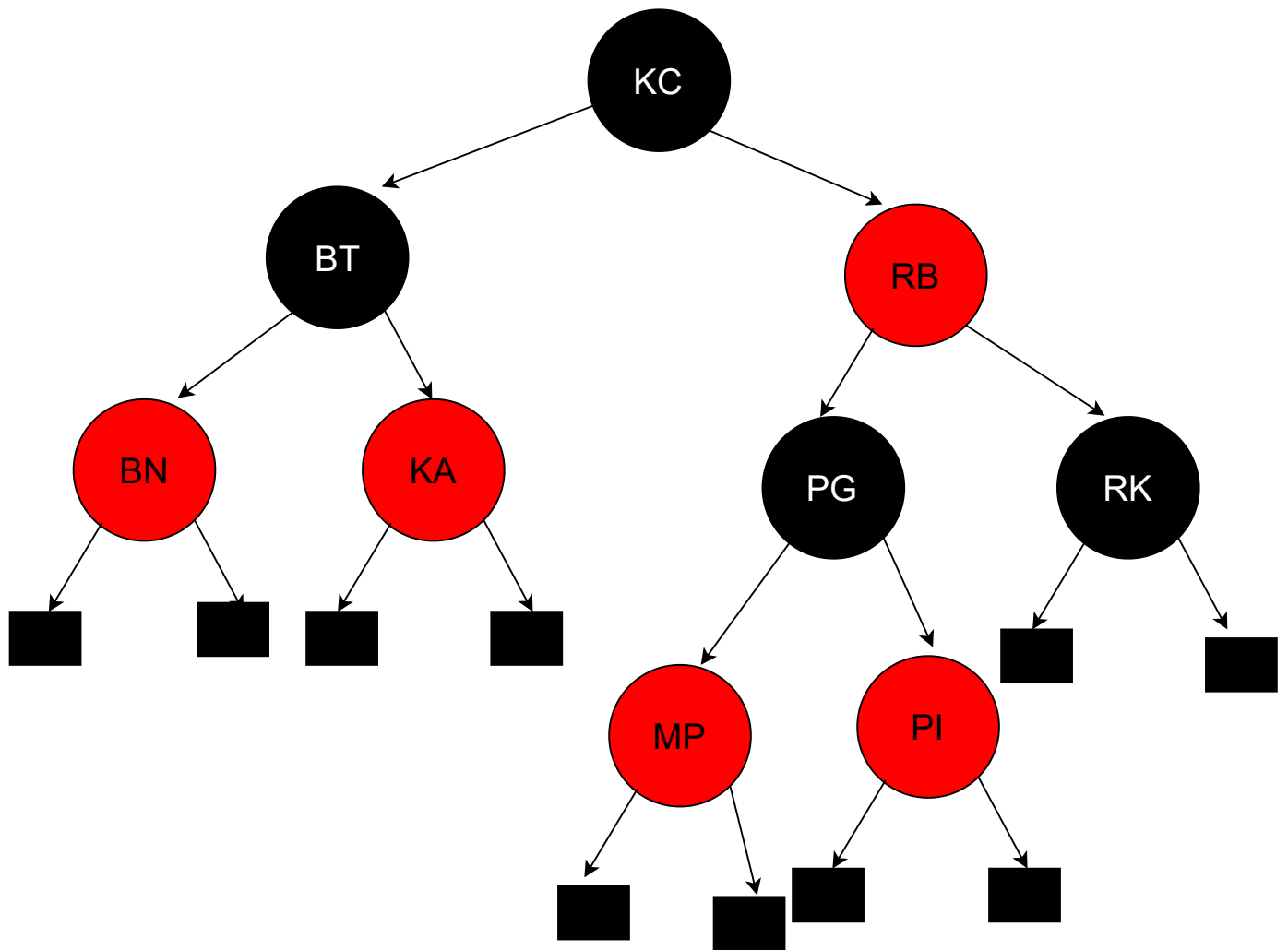
-Rotação à direita



-Rotação à esquerda

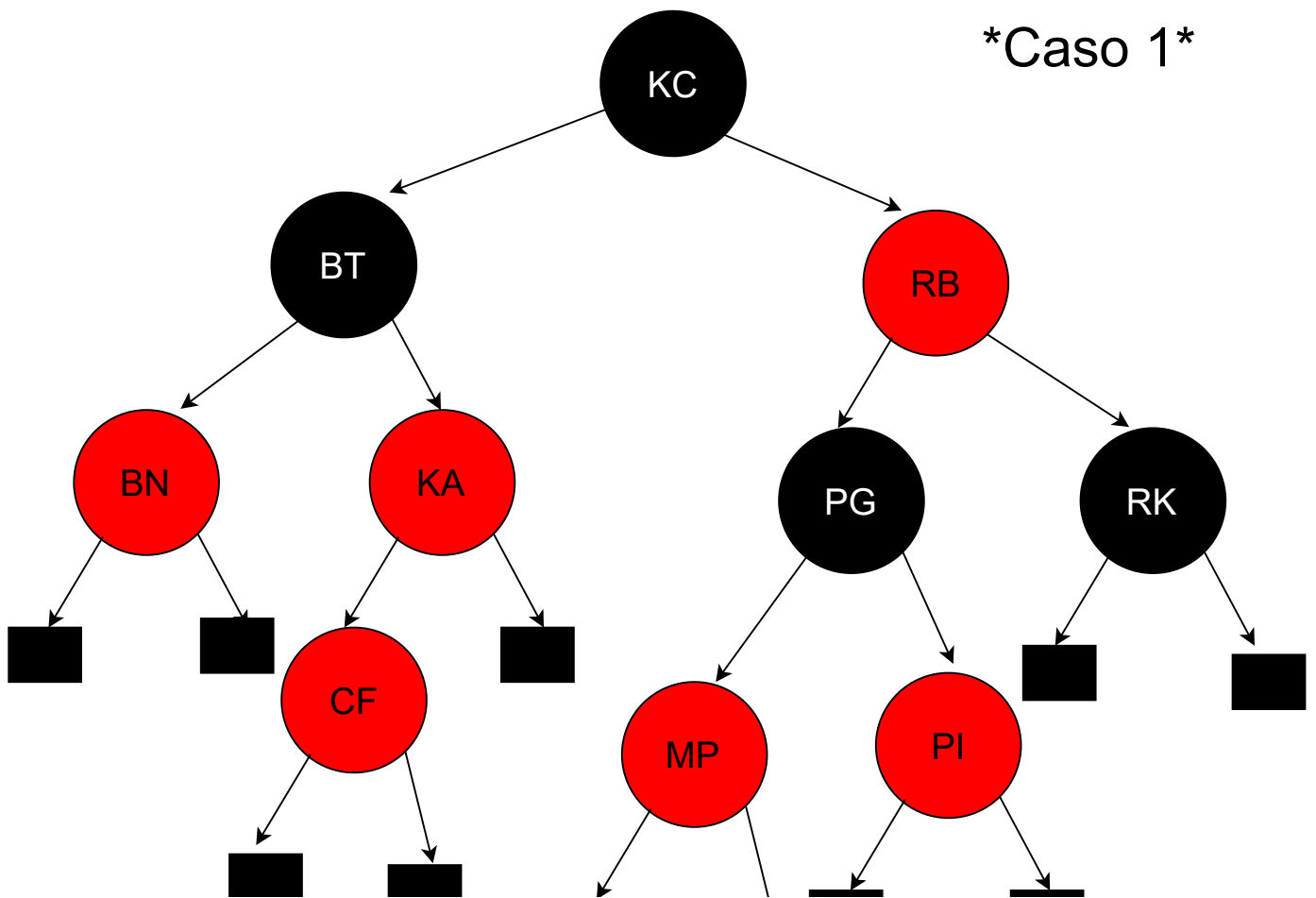


-Trocar as cores

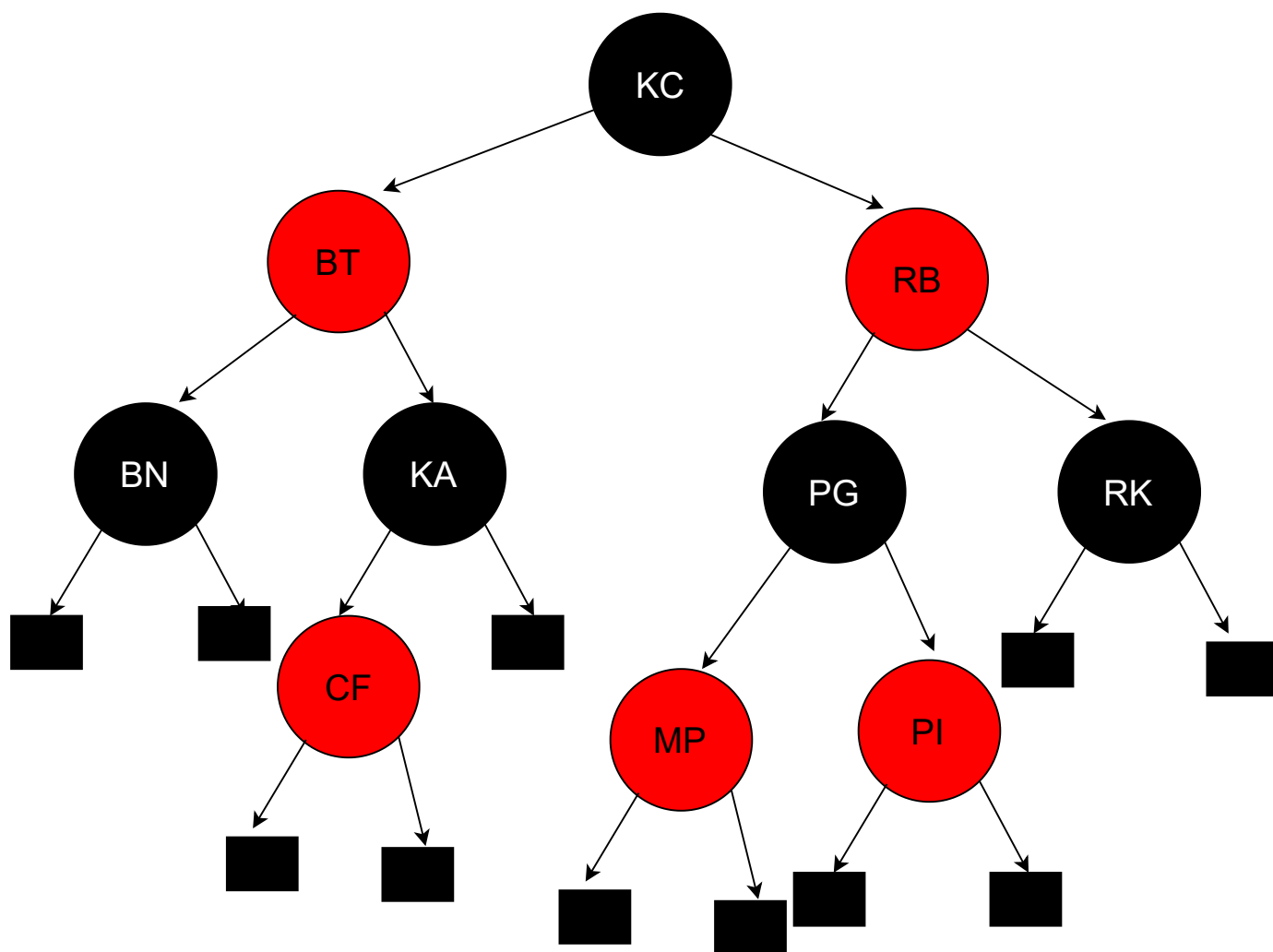


Inserir CF

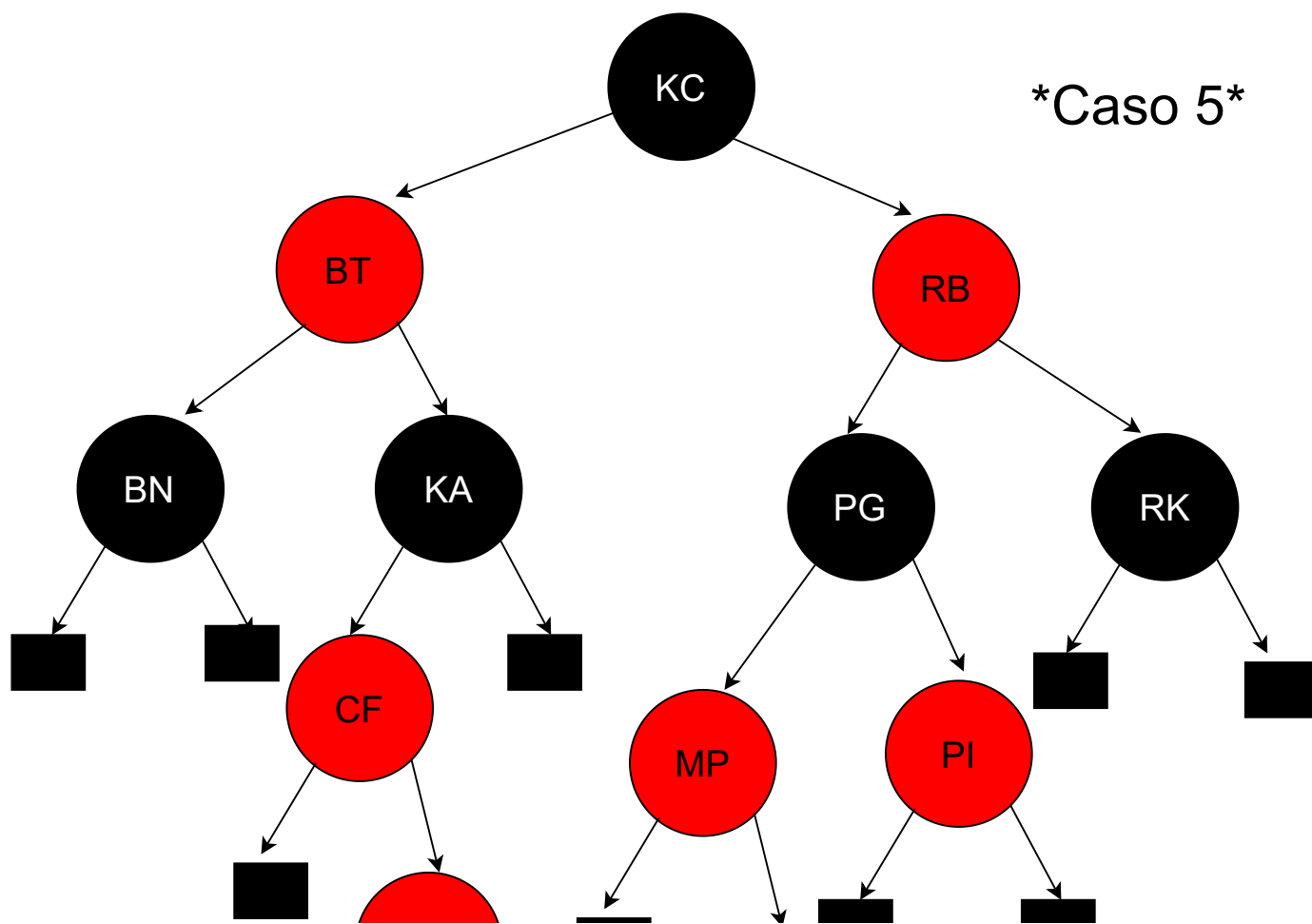
\*Caso 1\*

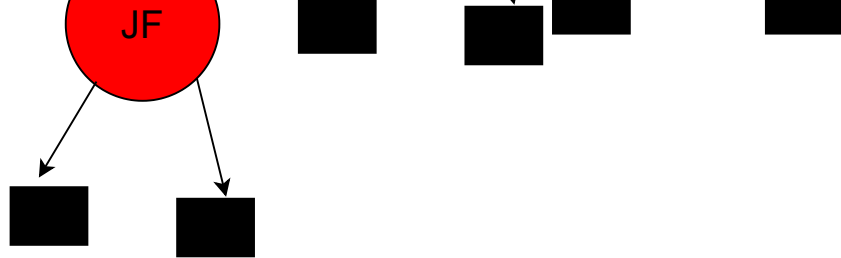


-Trocar as cores

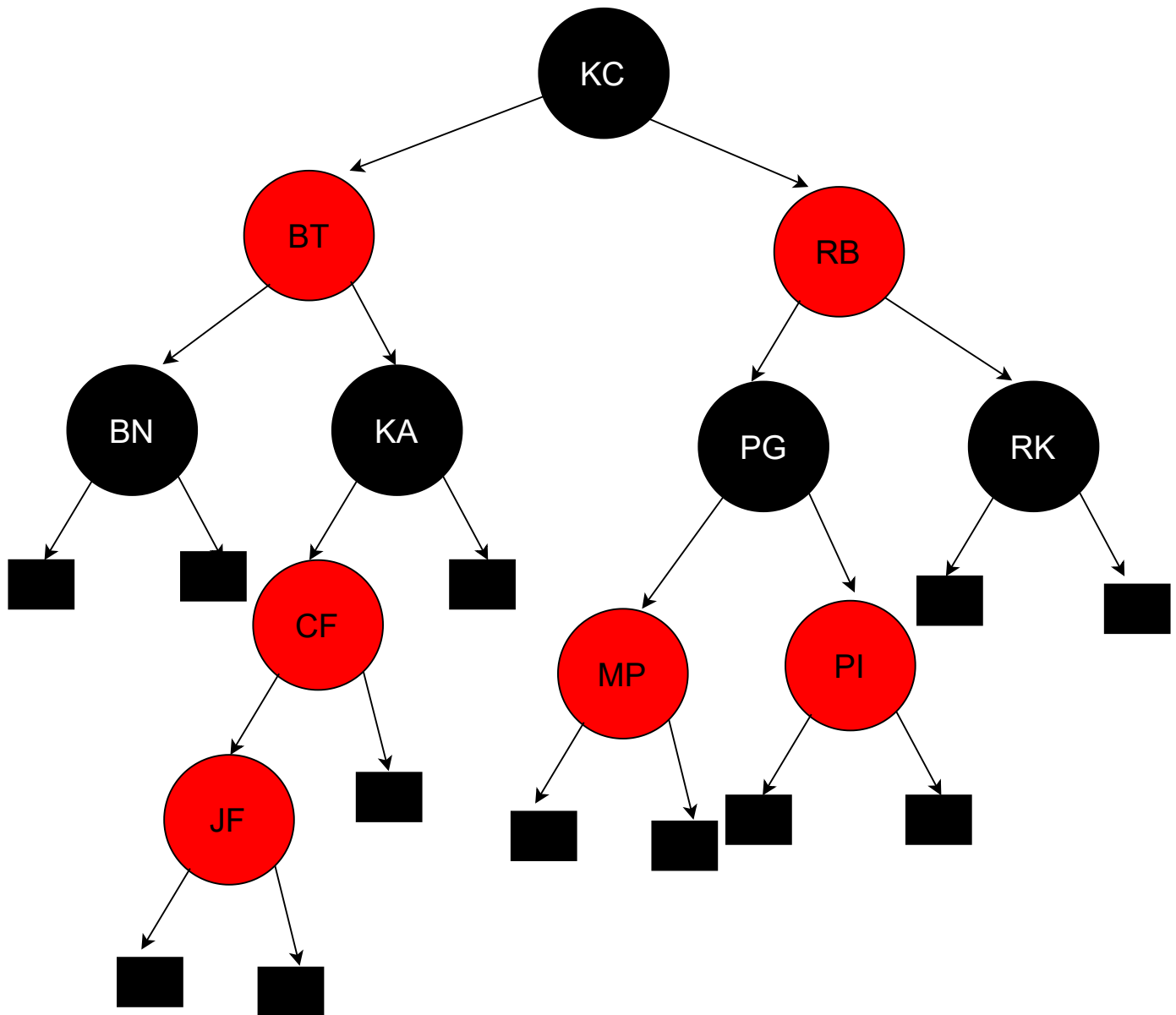


Inserir JF

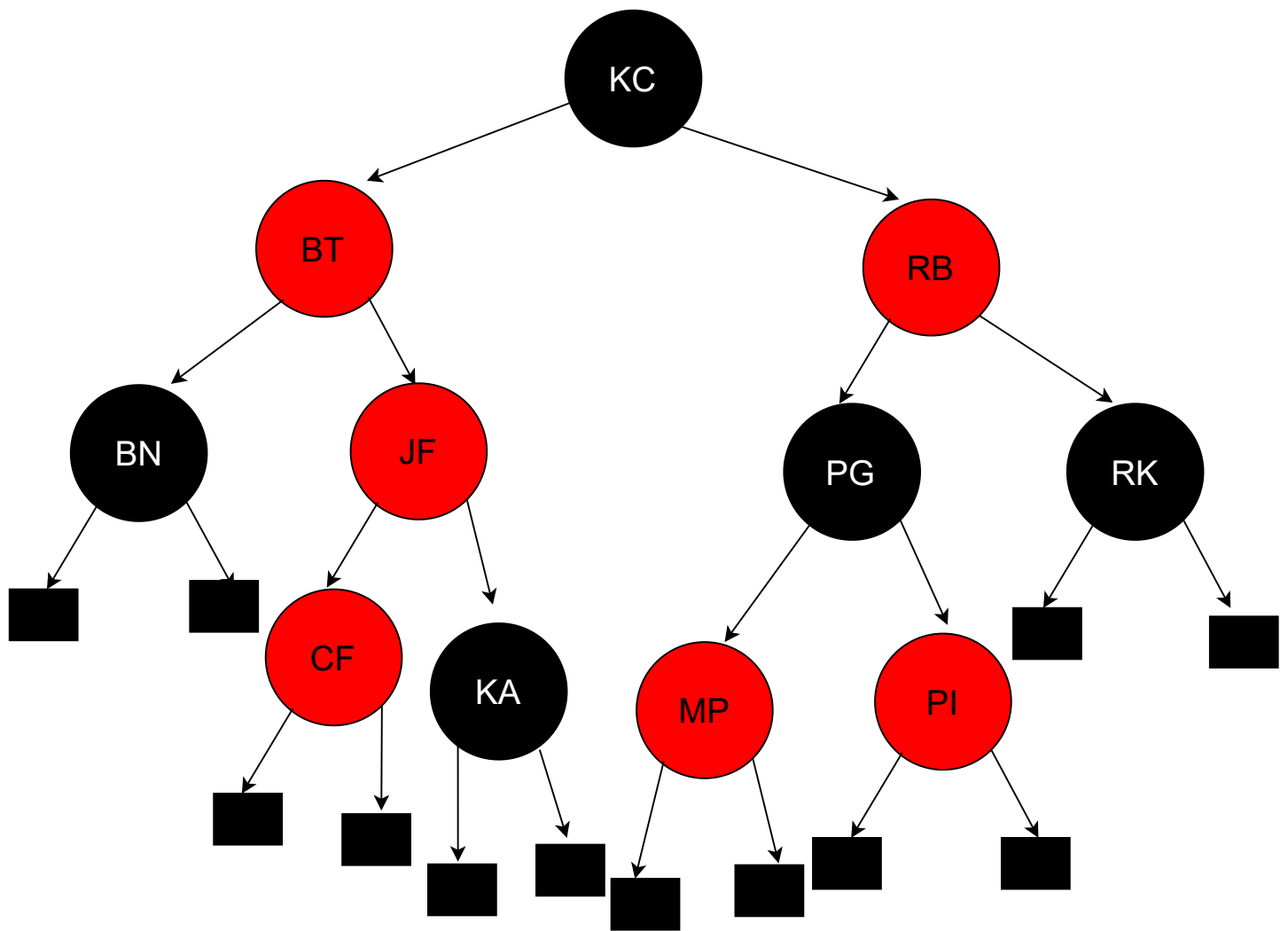




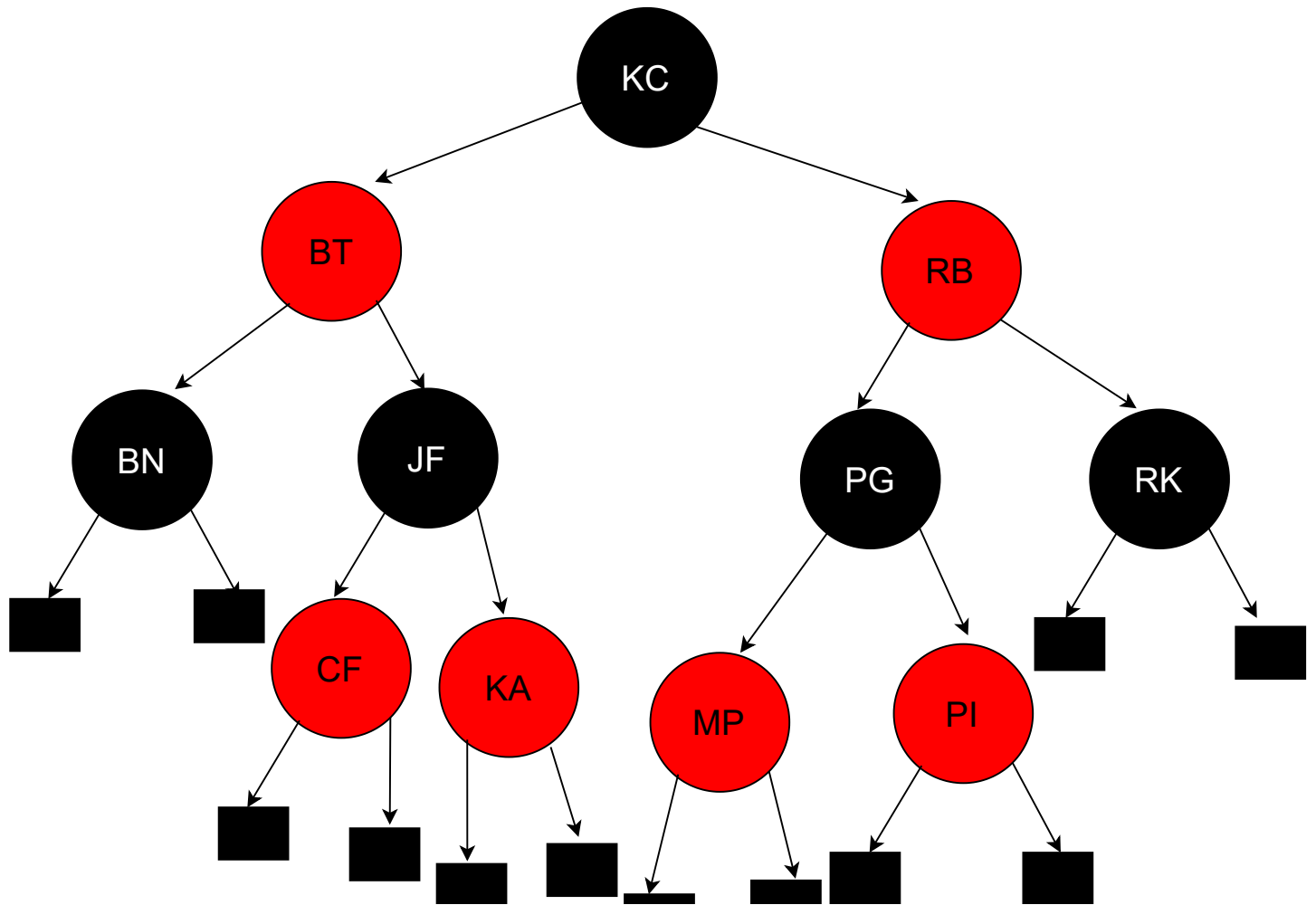
-Rotação dupla  
-Rotação à esquerda



-Rotação à direita



-Trocar as cores



-Árvore final

