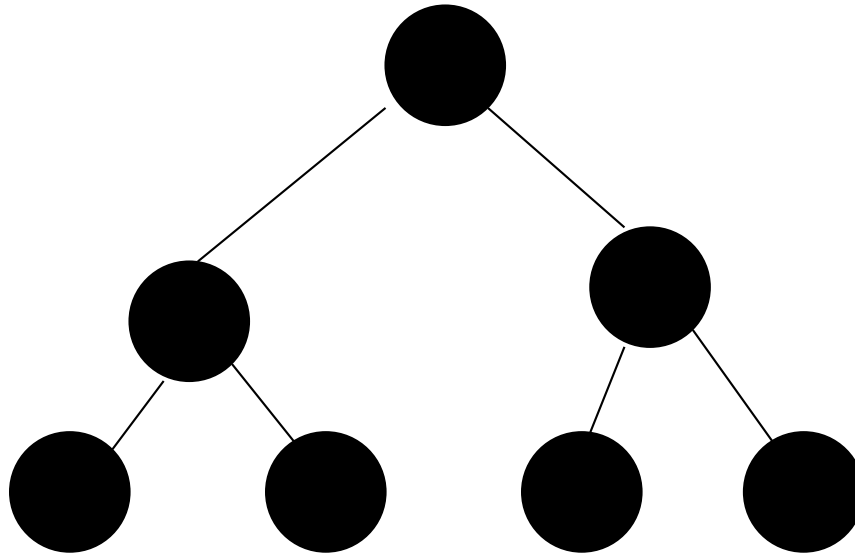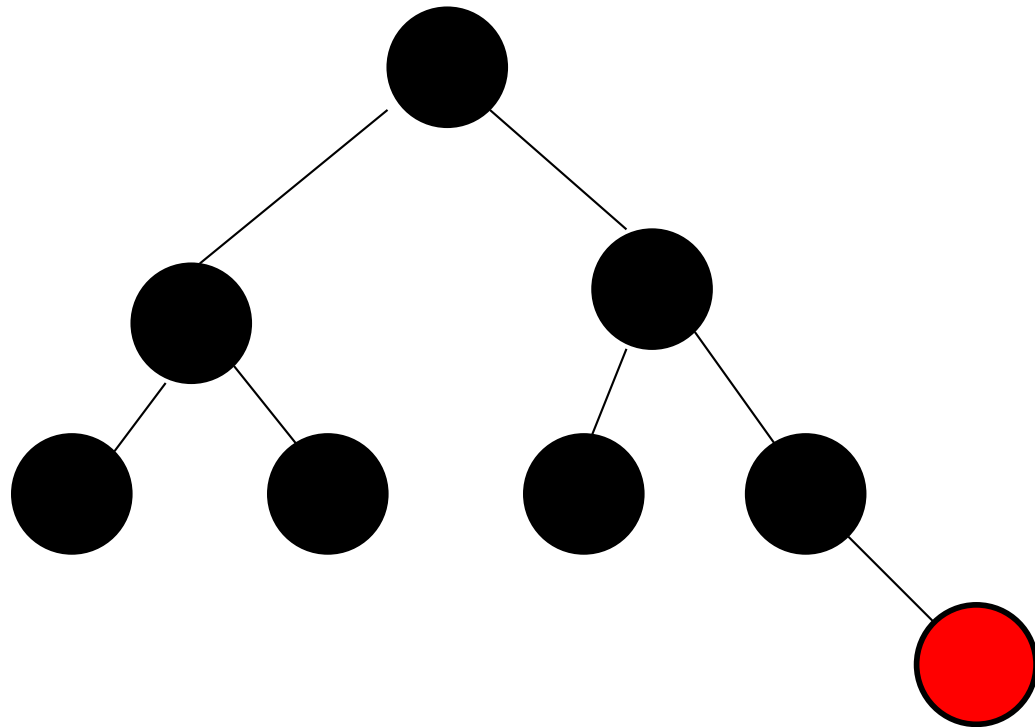# Relationship between B-Trees and RB-Trees

- B-Trees have nodes with more than one element.

- The leaves of a B-Tree have the same depth.

- Red-Black Trees have the same number of black nodes from the root to a null node

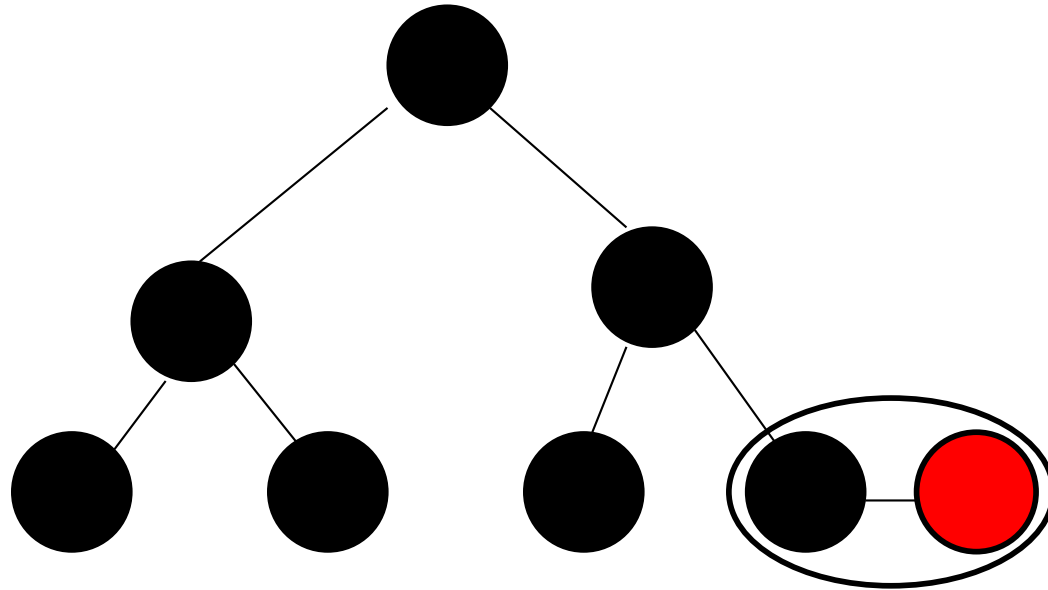- Red-Black Tree leaves have the same "black" depth.
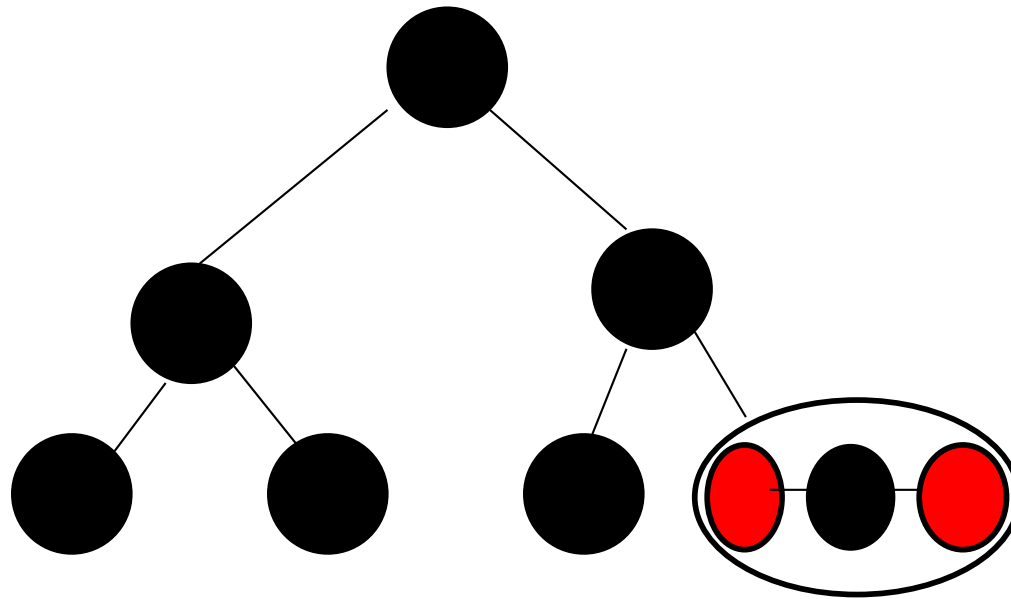
A Tree that is a
B-Tree and a Red-Black Tree

Still a Red-Black Tree, but not a B-Tree

Still a Red-Black Tree and now also a B-Tree

Still a Red-Black and a B-Tree

Red-Black Tree on Steroids