

## CSE332 15su 2015-07-16

### Section 4 Quick Check

1. Draw an AVL tree of height 1 that contains the *minimum* possible number of nodes.
2. Draw an AVL tree of height 2 that contains the *minimum* possible number of nodes.
3. Draw an AVL tree of height 3 that contains the *minimum* possible number of nodes.
4. Draw an AVL tree of height 4 that contains the *minimum* possible number of nodes.
5. Extra time: What's the general formula for the *minimum* possible number of nodes for an AVL Tree?