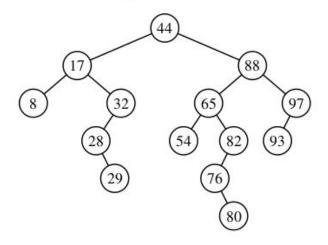
Renteria Magaña Rayni Damian Arboles Balanceados

K is the actual node

- Keys stored in the left subtree of p are less than k.
- Keys stored in the right subtree of p are greater than k.

An example of such a binary search tree is given in Figure 11.1. As a matter of convenience, we will not diagram the values associated with keys in this chapter, since those values do not affect the placement of items within a search tree.



References

Goodrich, M. T., Goldwasser, M. H., & Tamassia, R. (2013). *Data structures and algorithms in Python*. Wiley.