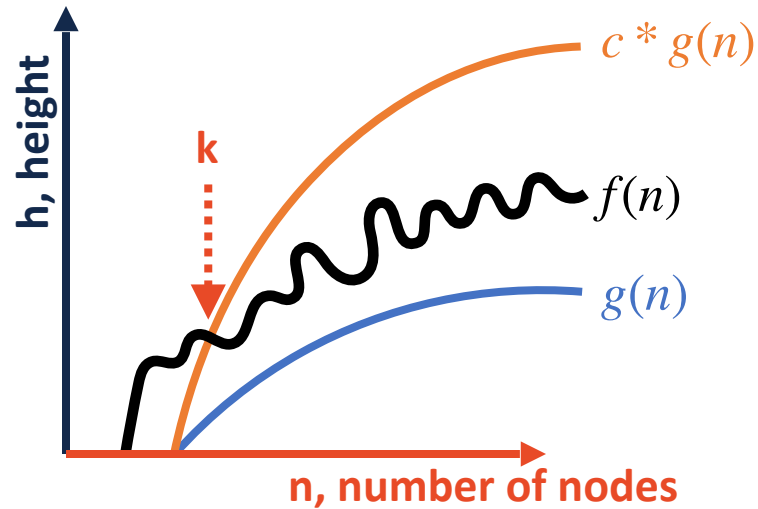


AVL Tree Analysis



The height of the tree, $f(n)$, will always be less than $c \times g(n)$ for all values where $n > k$.