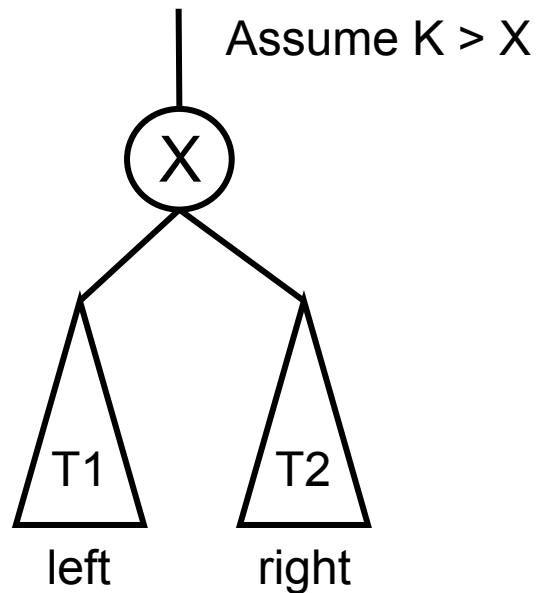


Inserting a new key/value pair

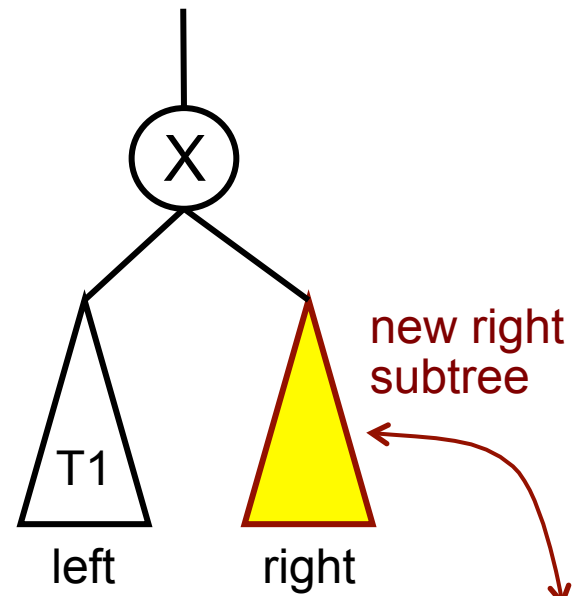


Original tree



tree(key:X value:V left:T1 right:T2)

New tree



tree(key:X value:V left:T1 right:{Insert K W T2})

unchanged part