

## HW10 Writeup (Spring 2022)

### Plots:

I did not get far enough through this assignment to even pass the unit tests, let alone generate performance graphs. I elaborated more on this issue in the challenges section.

### Challenges:

Currently, not a single function is implemented in working order. Insert has a segmentation fault so any other tests that might have been able to prove working code in other function will not pass as no key-value pairs can be added to the tree. Also, erase was never attempted as I never found enough time in my schedule to sit down and draw out how I might go about it.

Even though this assignment was released two weeks before finals, I got too caught up in my studying for finals and with projects for other classes. I really find this data structure interesting and will likely return to it at some point this summer to complete it. However, I do not have enough time left to even begin to expertly implement this assignment, despite my desire to do so. I would like it known that this is no where near my full effort and that I had major challenges in implementing each of the tree-like data structures this semester.

Thank you for a very interesting semester, I hope I can find as much engagement in your Database Management Systems course in Fall 2022!