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- AVL Trees have faster search time than BTS. The worst case run time for BTS search, insert, and delete are all $O(n)$ while the worst case run time for AVL of the same methods is $O(\log n)$
- For large data sets, AVL search is a lot faster because the tree self-balances after every search and delete. BTS trees have the possibility to become unbalanced, with the worst case scenario being a linked list where the search time would be $O(n)$.