1 Midtern (Oct 19) up to Balanced Binary Search Trees. (review on Oct 17) n ≥ l $n \in \ell$ n Sr Children (b) key values Heap Balanced Binary Search Trees (1) for BST; Worst (ase All operations O(n) 0(19n) (NUT Balanud) trees. AVL tree mode - height information height of lest sub-tree for balanced hinary rearch Self Adjusting BST (Splay tree) -> ND Add.7, mal dota to be trucked ->. VBiting imbalanced part will end up re-adjusting the Leight (more - Amortion Analysis __ > Mlgn +me (M operations WWST Can Mert

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-> being nord in all distancery Operations

Comparable to AUL trees a many other balanced

(Interns of performance)

BST

