

Tree

本质是dfs,

never do it again, 2019.08.10

104 Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree) ☐

本质是指针的控制? !

never do it again, 2019.08.10

226 Invert Binary Tree (/problems/invert-binary-tree) ☐

遍历树

never do it again, 2019.08.10

617 Merge Two Binary Trees (/problems/merge-two-binary-trees) ☐

有种back tracking的赶脚

96 Unique Binary Search Trees (/problems/unique-binary-search-trees) ☐

遍历树

maybe never do it again, 2019.08.10

173 Binary Search Tree Iterator (/problems/binary-search-tree-iterator) ☐

don't do it again.

108 Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree) ☐

don't do it again

100 Same Tree (/problems/same-tree) ☐

don't do it again.

297 Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree) ☐

do it again, Aug 10, 2019 3:20 PM

赶脚bst可以优化, 但是还是得有splitor, 柑橘那个的空间也优化不到哪里去了

124 Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum) ☐

递归。

need to do it again later.

Aug 11, 2019 10:33 AM

654 Maximum Binary Tree (/problems/maximum-binary-tree) ☐

指针的控制, 值得一做

good problem, need to redo!!!

Aug 11, 2019 11:22 AM

110 Balanced Binary Tree (/problems/balanced-binary-tree) ☐

递归

don't do it again, 2019.08.10, Aug 10, 2019 5:47 PM

235 Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree) ☐

don't do this again, this is easy.

669 Trim a Binary Search Tree (/problems/trim-a-binary-search-tree) ☐

don't do this again.

101 Symmetric Tree (/problems/symmetric-tree) ☐

don't do this again, Aug 10, 2019 6:12 PM, 2019.08.10

105 Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal) ☐

don't do this again.

236 Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree) ☐

do it again, Aug 11, 2019 1:15 PM

99 Recover Binary Search Tree (/problems/recover-binary-search-tree) ☐

Aug 11, 2019 1:48 PM

102 Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal) ☐

don't do it again.

95 Unique Binary Search Trees II (/problems/unique-binary-search-trees-ii) ☐

do it again.

Aug 11, 2019 1:50 PM

94 Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal) ☐

don't do it again.

以上必做

114 Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)

Aug 11, 2019 2:10 PM

指针的控制,

222 Count Complete Tree Nodes (/problems/count-complete-tree-nodes)

pass,

Aug 11, 2019 2:13 PM

do it again.

199 Binary Tree Right Side View (/problems/binary-tree-right-side-view)

don't do it again.

543 Diameter of Binary Tree (/problems/diameter-of-binary-tree)

don't do it again.

116 Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)

don't do it again.

107 Binary Tree Level Order Traversal II (/problems/binary-tree-level-order-traversal-ii)

skip, too easy.

257 Binary Tree Paths (/problems/binary-tree-paths)

don't do it again.

449 Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst)

Aug 11, 2019 2:23 PM

979 Distribute Coins in Binary Tree (/problems/distribute-coins-in-binary-tree)

do it again, Aug 11, 2019 2:28 PM.

437 Path Sum III (/problems/path-sum-iii)

103 Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)

skip!

112 Path Sum (/problems/path-sum)

skip!

938 Range Sum of BST (/problems/range-sum-of-bst)

don't do it again.

538 Convert BST to Greater Tree (/problems/convert-bst-to-greater-tree)

skip.

do it again.

230 Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)

111 Minimum Depth of Binary Tree (/problems/minimum-depth-of-binary-tree)

do it again

Aug 11, 2019 3:33 PM

144 Binary Tree Preorder Traversal (/problems/binary-tree-preorder-traversal)

skip

250 Count Univalued Subtrees (/problems/count-univalued-subtrees)



Aug 11, 2019 4:39 PM, need to do again.

337 House Robber III (/problems/house-robber-iii)

don't do it again.

106 Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)

skip

653 Two Sum IV - Input is a BST (/problems/two-sum-iv-input-is-a-bst)

done, easy,

655 Print Binary Tree (/problems/print-binary-tree)

do it again, Aug 11, 2019 6:27 PM

Aug 11, 2019 4:48 PM

894 All Possible Full Binary Trees (/problems/all-possible-full-binary-trees)

don't do it,

834 Sum of Distances in Tree (/problems/sum-of-distances-in-tree)

98 Validate Binary Search Tree (/problems/validate-binary-search-tree)




maybe do it again.








may need to do this again.

687	Longest Univalue Path (/problems/longest-univalue-path)	<input type="radio"/>
404	Sum of Left Leaves (/problems/sum-of-left-leaves) pass, don't do it again.	<input type="radio"/>
145	Binary Tree Postorder Traversal (/problems/binary-tree-postorder-traversal) never do this again.	<input type="radio"/>
637	Average of Levels in Binary Tree (/problems/average-of-levels-in-binary-tree) never do it again.	<input type="radio"/>
889	Construct Binary Tree from Preorder and Postorder Traversal (/problems/construct-binary-tree-from-preorder-and-postorder-traversal)	<input type="radio"/>
113	Path Sum II (/problems/path-sum-ii) skip. don't do it again.	<input type="radio"/>
606	Construct String from Binary Tree (/problems/construct-string-from-binary-tree) don't do it again.	<input type="radio"/>
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii) don't do it again.	<input type="radio"/>
652	Find Duplicate Subtrees (/problems/find-duplicate-subtrees) maybe do it again. maybe	<input type="radio"/>
156	Binary Tree Upside Down (/problems/binary-tree-upside-down) not	<input type="radio"/>
501	Find Mode in Binary Search Tree (/problems/find-mode-in-binary-search-tree)	<input type="radio"/>
872	Leaf-Similar Trees (/problems/leaf-similar-trees) skip	<input type="radio"/>
814	Binary Tree Pruning (/problems/binary-tree-pruning) never do it again.	<input type="radio"/>
1008	Construct Binary Search Tree from Preorder Traversal (/problems/construct-binary-search-tree-from-preorder-traversal)	<input type="radio"/>
563	Binary Tree Tilt (/problems/binary-tree-tilt)	<input type="radio"/>
513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	<input type="radio"/>
897	Increasing Order Search Tree (/problems/increasing-order-search-tree)	<input type="radio"/>
530	Minimum Absolute Difference in BST (/problems/minimum-absolute-difference-in-bst)	<input type="radio"/>
572	Subtree of Another Tree (/problems/subtree-of-another-tree)	<input type="radio"/>
426	Convert Binary Search Tree to Sorted Doubly Linked List (/problems/convert-binary-search-tree-to-sorted-doubly-linked-list) 📌	<input type="radio"/>
863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	<input type="radio"/>
450	Delete Node in a BST (/problems/delete-node-in-a-bst)	<input type="radio"/>

428	Serialize and Deserialize N-ary Tree (/problems/serialize-and-deserialize-n-ary-tree)	55.1%	Hard
129	Sum Root to Leaf Numbers (/problems/sum-root-to-leaf-numbers)	43.3%	Medium
431	Encode N-ary Tree to Binary Tree (/problems/encode-n-ary-tree-to-binary-tree)	64.6%	Hard
285	Inorder Successor in BST (/problems/inorder-successor-in-bst)	35.6%	Medium
1130	Minimum Cost Tree From Leaf Values (/problems/minimum-cost-tree-from-leaf-values)	58.9%	Medium
515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	58.3%	Medium
272	Closest Binary Search Tree Value II (/problems/closest-binary-search-tree-value-ii)	46.0%	Hard
559	Maximum Depth of N-ary Tree (/problems/maximum-depth-of-n-ary-tree)	65.9%	Easy
508	Most Frequent Subtree Sum (/problems/most-frequent-subtree-sum)	55.2%	Medium
701	Insert into a Binary Search Tree (/problems/insert-into-a-binary-search-tree)	76.6%	Medium
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree)	66.7%	Medium
255	Verify Preorder Sequence in Binary Search Tree (/problems/verify-preorder-sequence-in-binary-search-tree)	44.1%	Medium
298	Binary Tree Longest Consecutive Sequence (/problems/binary-tree-longest-consecutive-sequence)	44.5%	Medium
662	Maximum Width of Binary Tree (/problems/maximum-width-of-binary-tree)	39.5%	Medium
270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value)	44.3%	Easy
589	N-ary Tree Preorder Traversal (/problems/n-ary-tree-preorder-traversal)	68.4%	Easy
545	Boundary of Binary Tree (/problems/boundary-of-binary-tree)	35.7%	Medium
671	Second Minimum Node In a Binary Tree (/problems/second-minimum-node-in-a-binary-tree)	43.2%	Easy
684	Redundant Connection (/problems/redundant-connection)	52.7%	Medium
783	Minimum Distance Between BST Nodes (/problems/minimum-distance-between-bst-nodes)	50.8%	Easy
700	Search in a Binary Search Tree (/problems/search-in-a-binary-search-tree)	68.9%	Easy

以上选做

582	Kill Process (/problems/kill-process) 	56.9%	Medium
865	Smallest Subtree with all the Deepest Nodes (/problems/smallest-subtree-with-all-the-deepest-nodes)	56.9%	Medium
590	N-ary Tree Postorder Traversal (/problems/n-ary-tree-postorder-traversal)	68.4%	Easy
998	Maximum Binary Tree II (/problems/maximum-binary-tree-ii)	61.6%	Medium
971	Flip Binary Tree To Match Preorder Traversal (/problems/flip-binary-tree-to-match-preorder-traversal)	43.0%	Medium
987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order-traversal-of-a-binary-tree)	32.0%	Medium
951	Flip Equivalent Binary Trees (/problems/flip-equivalent-binary-trees)	64.8%	Medium
968	Binary Tree Cameras (/problems/binary-tree-cameras)	35.6%	Hard
1110	Delete Nodes And Return Forest (/problems/delete-nodes-and-return-forest)	62.8%	Medium
1028	Recover a Tree From Preorder Traversal (/problems/recover-a-tree-from-preorder-traversal)	69.8%	Hard
429	N-ary Tree Level Order Traversal (/problems/n-ary-tree-level-order-traversal)	60.2%	Easy
510	Inorder Successor in BST II (/problems/inorder-successor-in-bst-ii) 	54.2%	Medium
776	Split BST (/problems/split-bst) 	52.9%	Medium
1104	Path In Zigzag Labelled Binary Tree (/problems/path-in-zigzag-labelled-binary-tree)	70.7%	Medium
685	Redundant Connection II (/problems/redundant-connection-ii)	31.0%	Hard
1026	Maximum Difference Between Node and Ancestor (/problems/maximum-difference-between-node-and-ancestor)	60.8%	Medium
965	Univalued Binary Tree (/problems/univalued-binary-tree)	66.9%	Easy
623	Add One Row to Tree (/problems/add-one-row-to-tree)	47.7%	Medium
993	Cousins in Binary Tree (/problems/cousins-in-binary-tree)	52.2%	Easy
958	Check Completeness of a Binary Tree (/problems/check-completeness-of-a-binary-tree)	48.2%	Medium
919	Complete Binary Tree Inserter (/problems/complete-binary-tree-inserter)	55.7%	Medium
1022	Sum of Root To Leaf Binary Numbers (/problems/sum-of-root-to-leaf-binary-numbers)	58.5%	Easy

333	Largest BST Subtree (/problems/largest-bst-subtree) 	33.6%	Medium
666	Path Sum IV (/problems/path-sum-iv) 	52.9%	Medium
549	Binary Tree Longest Consecutive Sequence II (/problems/binary-tree-longest-consecutive-sequence-ii) 	44.7%	Medium
742	Closest Leaf in a Binary Tree (/problems/closest-leaf-in-a-binary-tree) 	40.0%	Medium
536	Construct Binary Tree from String (/problems/construct-binary-tree-from-string) 	45.8%	Medium
988	Smallest String Starting From Leaf (/problems/smallest-string-starting-from-leaf)	45.5%	Medium
663	Equal Tree Partition (/problems/equal-tree-partition) 	38.3%	Medium
1123	Lowest Common Ancestor of Deepest Leaves (/problems/lowest-common-ancestor-of-deepest-leaves)	64.3%	Medium
1145	Binary Tree Coloring Game (/problems/binary-tree-coloring-game)	44.9%	Medium
1120	Maximum Average Subtree (/problems/maximum-average-subtree) 	60.0%	Medium

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