# Hard

| Link | UpVote | DownVote | Difficulty |
|---|---|---|---|
| https://leetcode.com/problems/median-of-two-sorted-arrays | 5478 | 811 | Hard |
| https://leetcode.com/problems/trapping-rain-water | 5060 | 89 | Hard |
| https://leetcode.com/problems/regular-expression-matching | 3332 | 611 | Hard |
| https://leetcode.com/problems/merge-k-sorted-lists | 3330 | 217 | Hard |
| https://leetcode.com/problems/minimum-window-substring | 3146 | 228 | Hard |
| https://leetcode.com/problems/edit-distance | 2752 | 44 | Hard |
| https://leetcode.com/problems/largest-rectangle-in-histogram | 2557 | 65 | Hard |
| https://leetcode.com/problems/longest-valid-parentheses | 2539 | 111 | Hard |
| https://leetcode.com/problems/longest-consecutive-sequence | 2398 | 137 | Hard |
| https://leetcode.com/problems/first-missing-positive | 2341 | 675 | Hard |
| https://leetcode.com/problems/sliding-window-maximum | 2339 | 137 | Hard |
| https://leetcode.com/problems/binary-tree-maximum-path-sum | 2292 | 183 | Hard |
| https://leetcode.com/problems/serialize-and-deserialize-binary-tree | 2180 | 110 | Hard |
| https://leetcode.com/problems/maximal-rectangle | 1921 | 55 | Hard |
| https://leetcode.com/problems/remove-invalid-parentheses | 1903 | 79 | Hard |
| https://leetcode.com/problems/burst-balloons | 1755 | 50 | Hard |
| https://leetcode.com/problems/find-median-from-data-stream | 1671 | 33 | Hard |
| https://leetcode.com/problems/jump-game-ii | 1669 | 92 | Hard |
| https://leetcode.com/problems/word-search-ii | 1602 | 85 | Hard |
| https://leetcode.com/problems/count-of-smaller-numbers-after-self | 1578 | 63 | Hard |
| https://leetcode.com/problems/reverse-nodes-in-k-group | 1550 | 306 | Hard |
| https://leetcode.com/problems/the-skyline-problem | 1541 | 78 | Hard |
| https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iii | 1502 | 61 | Hard |
| https://leetcode.com/problems/wildcard-matching | 1445 | 83 | Hard |
| https://leetcode.com/problems/longest-increasing-path-in-a-matrix | 1347 | 22 | Hard |
| https://leetcode.com/problems/word-ladder-ii | 1338 | 218 | Hard |
| https://leetcode.com/problems/word-break-ii | 1324 | 292 | Hard |
| https://leetcode.com/problems/n-queens | 1303 | 59 | Hard |
| https://leetcode.com/problems/sudoku-solver | 1236 | 76 | Hard |
| https://leetcode.com/problems/binary-tree-postorder-traversal | 1225 | 66 | Hard |
| https://leetcode.com/problems/alien-dictionary | 1220 | 230 | Hard |
| https://leetcode.com/problems/split-array-largest-sum | 1187 | 69 | Hard |
| https://leetcode.com/problems/insert-interval | 1136 | 140 | Hard |
| https://leetcode.com/problems/recover-binary-search-tree | 1057 | 57 | Hard |
| https://leetcode.com/problems/basic-calculator | 1040 | 106 | Hard |
| https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iv | 1024 | 64 | Hard |
| https://leetcode.com/problems/interleaving-string | 1021 | 61 | Hard |
| https://leetcode.com/problems/palindrome-pairs | 1017 | 134 | Hard |
| https://leetcode.com/problems/lfu-cache | 965 | 99 | Hard |
| https://leetcode.com/problems/remove-duplicate-letters | 962 | 91 | Hard |
| https://leetcode.com/problems/trapping-rain-water-ii | 908 | 24 | Hard |

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| https://leetcode.com/problems/dungeon-game | 901 | 22 | Hard |
| https://leetcode.com/problems/expression-add-operators | 896 | 133 | Hard |
| https://leetcode.com/problems/distinct-subsequences | 870 | 45 | Hard |
| https://leetcode.com/problems/smallest-range-covering-elements-from-k-lists | 829 | 24 | Hard |
| https://leetcode.com/problems/shortest-palindrome | 828 | 94 | Hard |
| https://leetcode.com/problems/palindrome-partitioning-ii | 778 | 26 | Hard |
| https://leetcode.com/problems/russian-doll-envelopes | 757 | 31 | Hard |
| https://leetcode.com/problems/longest-substring-with-at-most-k-distinct-characters | 745 | 25 | Hard |
| https://leetcode.com/problems/robot-room-cleaner | 723 | 37 | Hard |
| https://leetcode.com/problems/design-search-autocomplete-system | 703 | 56 | Hard |
| https://leetcode.com/problems/integer-to-english-words | 696 | 1974 | Hard |
| https://leetcode.com/problems/maximum-sum-of-3-non-overlapping-subarrays | 692 | 36 | Hard |
| https://leetcode.com/problems/find-k-th-smallest-pair-distance | 678 | 23 | Hard |
| https://leetcode.com/problems/substring-with-concatenation-of-all-words | 674 | 1065 | Hard |
| https://leetcode.com/problems/shortest-subarray-with-sum-at-least-k | 671 | 19 | Hard |
| https://leetcode.com/problems/maximum-frequency-stack | 671 | 11 | Hard |
| https://leetcode.com/problems/minimum-cost-to-hire-k-workers | 666 | 67 | Hard |
| https://leetcode.com/problems/frog-jump | 665 | 78 | Hard |
| https://leetcode.com/problems/candy | 656 | 136 | Hard |
| https://leetcode.com/problems/number-of-islands-ii | 656 | 15 | Hard |
| https://leetcode.com/problems/reverse-pairs | 650 | 98 | Hard |
| https://leetcode.com/problems/cherry-pickup | 646 | 46 | Hard |
| https://leetcode.com/problems/max-points-on-a-line | 636 | 1609 | Hard |
| https://leetcode.com/problems/maximum-gap | 631 | 152 | Hard |
| https://leetcode.com/problems/find-minimum-in-rotated-sorted-array-ii | 604 | 167 | Hard |
| https://leetcode.com/problems/shortest-distance-from-all-buildings | 596 | 33 | Hard |
| https://leetcode.com/problems/subarrays-with-k-different-integers | 583 | 10 | Hard |
| https://leetcode.com/problems/sliding-window-median | 573 | 60 | Hard |
| https://leetcode.com/problems/sum-of-distances-in-tree | 572 | 27 | Hard |
| https://leetcode.com/problems/redundant-connection-ii | 567 | 176 | Hard |
| https://leetcode.com/problems/insert-delete-getrandom-o1-duplicates-allowed | 556 | 53 | Hard |
| https://leetcode.com/problems/valid-number | 551 | 3957 | Hard |
| https://leetcode.com/problems/bus-routes | 545 | 20 | Hard |
| https://leetcode.com/problems/max-sum-of-rectangle-no-larger-than-k | 530 | 37 | Hard |
| https://leetcode.com/problems/count-of-range-sum | 519 | 70 | Hard |
| https://leetcode.com/problems/k-empty-slots | 518 | 532 | Hard |
| https://leetcode.com/problems/super-egg-drop | 518 | 53 | Hard |
| https://leetcode.com/problems/course-schedule-iii | 511 | 27 | Hard |
| https://leetcode.com/problems/create-maximum-number | 497 | 174 | Hard |
| https://leetcode.com/problems/24-game | 496 | 108 | Hard |
| https://leetcode.com/problems/odd-even-jump | 477 | 142 | Hard |
| https://leetcode.com/problems/closest-binary-search-tree-value-ii | 473 | 17 | Hard |
| https://leetcode.com/problems/minimum-number-of-refueling-stops | 470 | 9 | Hard |
| https://leetcode.com/problems/text-justification | 468 | 1247 | Hard |

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| **https://leetcode.com/problems/couples-holding-hands** | 463 | 53 | Hard |
| **https://leetcode.com/problems/remove-boxes** | 454 | 41 | Hard |
| **https://leetcode.com/problems/all-oone-data-structure** | 447 | 58 | Hard |
| **https://leetcode.com/problems/sliding-puzzle** | 442 | 16 | Hard |
| **https://leetcode.com/problems/binary-tree-cameras** | 438 | 11 | Hard |
| **https://leetcode.com/problems/department-top-three-salaries** | 432 | 89 | Hard |
| **https://leetcode.com/problems/minimum-window-subsequence** | 428 | 18 | Hard |
| **https://leetcode.com/problems/word-squares** | 426 | 36 | Hard |
| **https://leetcode.com/problems/shortest-path-visiting-all-nodes** | 415 | 42 | Hard |
| **https://leetcode.com/problems/kth-smallest-number-in-multiplication-table** | 414 | 18 | Hard |
| **https://leetcode.com/problems/paint-house-ii** | 406 | 15 | Hard |
| **https://leetcode.com/problems/concatenated-words** | 404 | 77 | Hard |