Competitive Programming

Methods to Solve (2000-present)

Use these filters to narrow down your next problem to solve:

OJ: Both , Topic: CS-related , Quality: All

Online Judge shown: Both
Problem topics shown: All Complete Search-related Sections : Note that some problems in categories that are 'Complete Search-related' may not be necessarily Complete Search problems.
Problem Quality: All
Number of problems shown (initially in CP4 order): 379
Information is up to date as of 10 February 2022

You can now sort these problems based on Distinct ACcepted Users (DACU) column.
Generally, problems with high DACU are the easier problems.
Note that we only update DACU column manually (not a live data).

Note: Column Point is only relevant for Kattis online judge.

Show All entries Search:

Both OJ	Problem Title	CP4
00165	*Stamps*	*3.2a, Pre-calculate-able*
00167	The Sultan's Successors	3.2a, Pre-calculate-able

Both OJ	Problem Title	CP4
00256	Quirksome Squares	3.2a, Pre-calculate-able
00347	Run	3.2a, Pre-calculate-able
00750	*8 Queens Chess Problem*	*3.2a, Pre-calculate-able*
00861	Little Bishops	3.2a, Pre-calculate-able
10128	*Queue*	*3.2a, Pre-calculate-able*
10177	(2/3/4)-D Sqr/Rects/Cubes/...	3.2a, Pre-calculate-able
10276	*Hanoi Tower Troubles Again...*	*3.2a, Pre-calculate-able*
11085	Back to the 8-Queens	3.2a, Pre-calculate-able
4thought	4thought	3.2a, Pre-calculate-able
cardtrick2	*cardtrick2*	*3.2a, Pre-calculate-able*
chocolates	chocolates	3.2a, Pre-calculate-able
foolingaround	*foolingaround*	*3.2a, Pre-calculate-able*
gridmagic	gridmagic	3.2a, Pre-calculate-able
lastfactorialdigit	lastfactorialdigit	3.2a, Pre-calculate-able
luckynumber	luckynumber	3.2a, Pre-calculate-able
mancala	mancala	3.2a, Pre-calculate-able
primematrix	primematrix	3.2a, Pre-calculate-able
sgcoin	*sgcoin*	*3.2a, Pre-calculate-able*
theplank	theplank	3.2a, Pre-calculate-able
00105	The Skyline Problem	3.2b, Iterative (Two Loops)
00592	*Island of Logic*	*3.2b, Iterative (Two Loops)*
00617	Nonstop Travel	3.2b, Iterative (Two Loops)
01260	Sales	3.2b, Iterative (Two Loops)
01588	*Kickdown*	*3.2b, Iterative (Two Loops)*

Both OJ	Problem Title	CP4
10041	Vito's Family	3.2b, Iterative (Two Loops)
10487	Closest Sums	3.2b, Iterative (Two Loops)
10570	Meeting with Aliens	3.2b, Iterative (Two Loops)
10670	Work Reduction	3.2b, Iterative (Two Loops)
10730	Antiarithmetic?	3.2b, Iterative (Two Loops)
11242	Tour de France	3.2b, Iterative (Two Loops)
12205	Happy Telephones	3.2b, Iterative (Two Loops)
12488	*Start Grid*	*3.2b, Iterative (Two Loops)*
12583	Memory Overflow	3.2b, Iterative (Two Loops)
13018	Dice Cup	3.2b, Iterative (Two Loops)
8queens	8queens	3.2b, Iterative (Two Loops)
antiarithmetic	antiarithmetic	3.2b, Iterative (Two Loops)
bestrelayteam	bestrelayteam	3.2b, Iterative (Two Loops)
bikegears	bikegears	3.2b, Iterative (Two Loops)
blackfriday	*blackfriday*	*3.2b, Iterative (Two Loops)*
closestsums	*closestsums*	*3.2b, Iterative (Two Loops)*
codeguessing	codeguessing	3.2b, Iterative (Two Loops)
golombrulers	*golombrulers*	*3.2b, Iterative (Two Loops)*
kafkaesque	kafkaesque	3.2b, Iterative (Two Loops)
liga	liga	3.2b, Iterative (Two Loops)
majstor	majstor	3.2b, Iterative (Two Loops)
missingnumber	missingnumber	3.2b, Iterative (Two Loops)
peg	peg	3.2b, Iterative (Two Loops)
pet	pet	3.2b, Iterative (Two Loops)

Both OJ	Problem Title	CP4
putovanje	putovanje	3.2b, Iterative (Two Loops)
reduction	reduction	3.2b, Iterative (Two Loops)
register	register	3.2b, Iterative (Two Loops)
smoothiestand	smoothiestand	3.2b, Iterative (Two Loops)
summertrip	summertrip	3.2b, Iterative (Two Loops)
telephones	telephones	3.2b, Iterative (Two Loops)
tourdefrance	tourdefrance	3.2b, Iterative (Two Loops)
00154	Recycling	3.2c, Three+ Nested Loops, E
00441	*Lotto*	*3.2c, Three+ Nested Loops, E*
00626	Ecosystem	3.2c, Three+ Nested Loops, E
00703	Triple Ties: The Organizer...	3.2c, Three+ Nested Loops, E
00735	*Dart-a-Mania*	*3.2c, Three+ Nested Loops, E*
10102	The path in the colored fi...	3.2c, Three+ Nested Loops, E
10662	The Wedding	3.2c, Three+ Nested Loops, E
11059	Maximum Product	3.2c, Three+ Nested Loops, E
12498	Ant's Shopping Mall	3.2c, Three+ Nested Loops, E
12515	*Movie Police*	*3.2c, Three+ Nested Loops, E*
12801	Grandpa Pepe's Pizza	3.2c, Three+ Nested Loops, E
12844	*Outwitting the Weighing Ma...*	*3.2c, Three+ Nested Loops, E*
cinemaseating	cinemaseating	3.2c, Three+ Nested Loops, E
cudoviste	*cudoviste*	*3.2c, Three+ Nested Loops, E*
mathhomework	mathhomework	3.2c, Three+ Nested Loops, E
npuzzle	*npuzzle*	*3.2c, Three+ Nested Loops, E*
patuljci	patuljci	3.2c, Three+ Nested Loops, E

Both OJ	Problem Title	CP4
radir	radir	3.2c, Three+ Nested Loops, E
safehouses	safehouses	3.2c, Three+ Nested Loops, E
set	*set*	*3.2c, Three+ Nested Loops, E*
triangledrama	triangledrama	3.2c, Three+ Nested Loops, E
00253	Cube painting	3.2d, Three+ Nested Loops, H
00296	Safebreaker	3.2d, Three+ Nested Loops, H
00386	*Perfect Cubes*	*3.2d, Three+ Nested Loops, H*
10360	Rat Attack	3.2d, Three+ Nested Loops, H
10365	Blocks	3.2d, Three+ Nested Loops, H
10483	The Sum Equals the Product	3.2d, Three+ Nested Loops, H
10502	Counting Rectangles	3.2d, Three+ Nested Loops, H
10660	*Citizen attention offices*	*3.2d, Three+ Nested Loops, H*
10973	Triangle Counting	3.2d, Three+ Nested Loops, H
11108	Tautology	3.2d, Three+ Nested Loops, H
11236	*Grocery store*	*3.2d, Three+ Nested Loops, H*
11342	Three-square	3.2d, Three+ Nested Loops, H
11548	Blackboard Bonanza	3.2d, Three+ Nested Loops, H
11565	Simple Equations	3.2d, Three+ Nested Loops, H
11804	*Argentina*	*3.2d, Three+ Nested Loops, H*
11959	Dice	3.2d, Three+ Nested Loops, H
11975	Tele-loto	3.2d, Three+ Nested Loops, H
12337	Bob's Beautiful Balls	3.2d, Three+ Nested Loops, H
calculatingdartscores	*calculatingdartscores*	*3.2d, Three+ Nested Loops, H*
goblingardenguards	goblingardenguards	3.2d, Three+ Nested Loops, H

Both OJ	Problem Title	CP4
lektira	*lektira*	*3.2d, Three+ Nested Loops, H*
medals	medals	3.2d, Three+ Nested Loops, H
misa	misa	3.2d, Three+ Nested Loops, H
tautology	*tautology*	*3.2d, Three+ Nested Loops, H*
00140	Bandwidth	3.2e, Iterative (Permutation)
00146	ID Codes	3.2e, Iterative (Permutation)
00234	*Switching Channels*	*3.2e, Iterative (Permutation)*
00418	Molecules	3.2e, Iterative (Permutation)
01064	*Network*	*3.2e, Iterative (Permutation)*
01209	Wordfish	3.2e, Iterative (Permutation)
10997	Medals	3.2e, Iterative (Permutation)
11412	Dig the Holes	3.2e, Iterative (Permutation)
11742	*Social Constraints*	*3.2e, Iterative (Permutation)*
12249	*Overlapping Scenes*	*3.2e, Iterative (Permutation)*
classpicture	classpicture	3.2e, Iterative (Permutation)
dancerecital	*dancerecital*	*3.2e, Iterative (Permutation)*
dreamer	*dreamer*	*3.2e, Iterative (Permutation)*
towering	towering	3.2e, Iterative (Permutation)
veci	*veci*	*3.2e, Iterative (Permutation)*
victorythroughsynergy	victorythroughsynergy	3.2e, Iterative (Permutation)
00435	Block Voting	3.2f, Iterative (Combination)
00517	Word	3.2f, Iterative (Combination)
00639	*Don't Get Rooked*	*3.2f, Iterative (Combination)*
01047	*Zones*	*3.2f, Iterative (Combination)*

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11205	The broken pedometer	3.2f, Iterative (Combination)
11659	*Informants*	*3.2f, Iterative (Combination)*
12346	Water Gate Management	3.2f, Iterative (Combination)
12348	Fun Coloring	3.2f, Iterative (Combination)
12406	Help Dexter	3.2f, Iterative (Combination)
12694	*Meeting Room Arrangement*	*3.2f, Iterative (Combination)*
13103	Tobby and Seven	3.2f, Iterative (Combination)
buildingboundaries	buildingboundaries	3.2f, Iterative (Combination)
doubleplusgood	doubleplusgood	3.2f, Iterative (Combination)
exammanipulation	exammanipulation	3.2f, Iterative (Combination)
geppetto	*geppetto*	*3.2f, Iterative (Combination)*
perket	perket	3.2f, Iterative (Combination)
squaredeal	*squaredeal*	*3.2f, Iterative (Combination)*
zagrade	*zagrade*	*3.2f, Iterative (Combination)*
00102	Ecological Bin Packing	3.2g, Try All Answers
00188	*Perfect Hash*	*3.2g, Try All Answers*
00471	Magic Numbers	3.2g, Try All Answers
00725	*Division*	*3.2g, Try All Answers*
10908	*Largest Square*	*3.2g, Try All Answers*
communication	*communication*	*3.2g, Try All Answers*
cookingwater	cookingwater	3.2g, Try All Answers
flexible	*flexible*	*3.2g, Try All Answers*
heirsdilemma	heirsdilemma	3.2g, Try All Answers
islands	*islands*	*3.2g, Try All Answers*

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owlandfox	owlandfox	3.2g, Try All Answers
parking2	parking2	3.2g, Try All Answers
prinova	prinova	3.2g, Try All Answers
savingforretirement	savingforretirement	3.2g, Try All Answers
tabsandspaces	tabsandspaces	3.2g, Try All Answers
walls	*walls*	*3.2g, Try All Answers*
00100	The 3n + 1 problem	3.2h, Math Simulation, Easier
00371	Ackermann Functions	3.2h, Math Simulation, Easier
00382	*Perfection*	*3.2h, Math Simulation, Easier*
00654	Ratio	3.2h, Math Simulation, Easier
00906	Rational Neighbor	3.2h, Math Simulation, Easier
01225	*Digit Counting*	*3.2h, Math Simulation, Easier*
01583	Digit Generator	3.2h, Math Simulation, Easier
10346	*Peter's Smokes*	*3.2h, Math Simulation, Easier*
10370	Above Average	3.2h, Math Simulation, Easier
10783	Odd Sum	3.2h, Math Simulation, Easier
10879	Code Refactoring	3.2h, Math Simulation, Easier
11001	Necklace	3.2h, Math Simulation, Easier
11150	Cola	3.2h, Math Simulation, Easier
11247	Income Tax	3.2h, Math Simulation, Easier
11313	Gourmet Games	3.2h, Math Simulation, Easier
11689	Soda Surpler	3.2h, Math Simulation, Easier
11877	The Coco-Cola Store	3.2h, Math Simulation, Easier
11934	Magic Formula	3.2h, Math Simulation, Easier

Both OJ	Problem Title	CP4
12527	Different Digits	3.2h, Math Simulation, Easier
12938	Just Another Easy Problem	3.2h, Math Simulation, Easier
13059	Tennis Championship	3.2h, Math Simulation, Easier
13131	Divisors	3.2h, Math Simulation, Easier
aboveaverage	aboveaverage	3.2h, Math Simulation, Easier
damagedequation	damagedequation	3.2h, Math Simulation, Easier
dicecup	dicecup	3.2h, Math Simulation, Easier
easiest	*easiest*	*3.2h, Math Simulation, Easier*
growlinggears	*growlinggears*	*3.2h, Math Simulation, Easier*
hailstone2	hailstone2	3.2h, Math Simulation, Easier
harshadnumbers	harshadnumbers	3.2h, Math Simulation, Easier
powersof2easy	powersof2easy	3.2h, Math Simulation, Easier
refrigerator	refrigerator	3.2h, Math Simulation, Easier
socialrunning	socialrunning	3.2h, Math Simulation, Easier
sodaslurper	sodaslurper	3.2h, Math Simulation, Easier
somesum	somesum	3.2h, Math Simulation, Easier
sumoftheothers	sumoftheothers	3.2h, Math Simulation, Easier
tri	tri	3.2h, Math Simulation, Easier
trollhunt	*trollhunt*	*3.2h, Math Simulation, Easier*
videospeedup	*videospeedup*	*3.2h, Math Simulation, Easier*
zamka	zamka	3.2h, Math Simulation, Easier
00493	Rational Spiral	3.2i, Math Simulation, Harder
00550	Multiplying by Rotation	3.2i, Math Simulation, Harder
00616	*Coconuts, Revisited*	*3.2i, Math Simulation, Harder*

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00697	Jack and Jill	3.2i, Math Simulation, Harder
00846	Steps	3.2i, Math Simulation, Harder
10025	The ? 1 ? 2 ? ... ? n = k ...	3.2i, Math Simulation, Harder
10035	Primary Arithmetic	3.2i, Math Simulation, Harder
11130	*Billiard bounces*	*3.2i, Math Simulation, Harder*
11254	*Consecutive Integers*	*3.2i, Math Simulation, Harder*
11490	*Just Another Problem*	*3.2i, Math Simulation, Harder*
11968	In The Airport	3.2i, Math Simulation, Harder
12169	Disgruntled Judge	3.2i, Math Simulation, Harder
12290	Counting Game	3.2i, Math Simulation, Harder
12665	Joking with Fermat's Last ...	3.2i, Math Simulation, Harder
12792	Shuffled Deck	3.2i, Math Simulation, Harder
12895	Armstrong Number	3.2i, Math Simulation, Harder
crackingrsa	*crackingrsa*	*3.2i, Math Simulation, Harder*
disgruntledjudge	disgruntledjudge	3.2i, Math Simulation, Harder
falling	*falling*	*3.2i, Math Simulation, Harder*
houselawn	houselawn	3.2i, Math Simulation, Harder
lipschitzconstant	lipschitzconstant	3.2i, Math Simulation, Harder
milestones	milestones	3.2i, Math Simulation, Harder
repeatingdecimal	repeatingdecimal	3.2i, Math Simulation, Harder
robotopia	robotopia	3.2i, Math Simulation, Harder
thanosthehero	*thanosthehero*	*3.2i, Math Simulation, Harder*
00130	Roman Roulette	3.2j, Josephus Problem
00133	The Dole Queue	3.2j, Josephus Problem

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00151	*Power Crisis*	*3.2j, Josephus Problem*
00305	Joseph	3.2j, Josephus Problem
00402	M*A*S*H	3.2j, Josephus Problem
00440	Eeny Meeny Moo	3.2j, Josephus Problem
01176	*A Benevolent Josephus*	*3.2j, Josephus Problem*
10015	Joseph's Cousin	3.2j, Josephus Problem
10771	Barbarian tribes	3.2j, Josephus Problem
10774	*Repeated Josephus*	*3.2j, Josephus Problem*
11351	*Last Man Standing*	*3.2j, Josephus Problem*
coconut	coconut	3.2j, Josephus Problem
eenymeeny	*eenymeeny*	*3.2j, Josephus Problem*
musicalchairs	*musicalchairs*	*3.2j, Josephus Problem*
toys	*toys*	*3.2j, Josephus Problem*
00380	Call Forwarding	3.2k, Backtracking (Easier)
00487	Boggle Blitz	3.2k, Backtracking (Easier)
00524	Prime Ring Problem	3.2k, Backtracking (Easier)
00529	Addition Chains	3.2k, Backtracking (Easier)
00571	Jugs	3.2k, Backtracking (Easier)
00598	Bundling Newspapers	3.2k, Backtracking (Easier)
00628	Passwords	3.2k, Backtracking (Easier)
00677	All Walks of length "n" fr...	3.2k, Backtracking (Easier)
00729	*The Hamming Distance Probl...*	*3.2k, Backtracking (Easier)*
00868	Numerical Maze	3.2k, Backtracking (Easier)
10344	*23 out of 5*	*3.2k, Backtracking (Easier)*

Both OJ	Problem Title	CP4
10452	Marcus	3.2k, Backtracking (Easier)
10503	The dominoes solitaire	3.2k, Backtracking (Easier)
10576	*Y2K Accounting Bug*	*3.2k, Backtracking (Easier)*
10624	Super Number	3.2k, Backtracking (Easier)
10776	Determine The Combination	3.2k, Backtracking (Easier)
10950	Bad Code	3.2k, Backtracking (Easier)
11201	The problem of the crazy l...	3.2k, Backtracking (Easier)
11961	DNA	3.2k, Backtracking (Easier)
12840	*The Archery Puzzle*	*3.2k, Backtracking (Easier)*
goodmorning	*goodmorning*	*3.2k, Backtracking (Easier)*
gradecurving	gradecurving	3.2k, Backtracking (Easier)
natjecanje	*natjecanje*	*3.2k, Backtracking (Easier)*
paintings	*paintings*	*3.2k, Backtracking (Easier)*
00129	Krypton Factor	3.2l, Backtracking (Harder)
00208	*Firetruck*	*3.2l, Backtracking (Harder)*
00222	*Budget Travel*	*3.2l, Backtracking (Harder)*
00301	Transportation	3.2l, Backtracking (Harder)
00307	*Sticks*	*3.2l, Backtracking (Harder)*
00331	Mapping the Swaps	3.2l, Backtracking (Harder)
00416	LED Test	3.2l, Backtracking (Harder)
00433	Bank (Not Quite O.C.R.)	3.2l, Backtracking (Harder)
00565	Pizza Anyone?	3.2l, Backtracking (Harder)
01262	*Password*	*3.2l, Backtracking (Harder)*
10001	Garden of Eden	3.2l, Backtracking (Harder)

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10063	Knuth's Permutation	3.2l, Backtracking (Harder)
10094	Place the Guards	3.2l, Backtracking (Harder)
10460	Find the Permuted String	3.2l, Backtracking (Harder)
10475	Help the Leaders	3.2l, Backtracking (Harder)
10582	ASCII Labyrinth	3.2l, Backtracking (Harder)
11052	Economic phone calls	3.2l, Backtracking (Harder)
11753	Creating Palindrome	3.2l, Backtracking (Harder)
carvet	carvet	3.2l, Backtracking (Harder)
dobra	*dobra*	*3.2l, Backtracking (Harder)*
fruitbaskets	*fruitbaskets*	*3.2l, Backtracking (Harder)*
pagelayout	*pagelayout*	*3.2l, Backtracking (Harder)*
primes	primes	3.2l, Backtracking (Harder)
solitaire	solitaire	3.2l, Backtracking (Harder)
00131	The Psychic Poker Player	8.2a, Harder Backtracking
00211	The Domino Effect	8.2a, Harder Backtracking
00387	A Puzzling Problem	8.2a, Harder Backtracking
00710	The Game	8.2a, Harder Backtracking
00711	*Dividing up*	*8.2a, Harder Backtracking*
01052	*Bit Compressor*	*8.2a, Harder Backtracking*
10202	Pairsumonious Numbers	8.2a, Harder Backtracking
10309	Turn the Lights Off	8.2a, Harder Backtracking
10318	Security Panel	8.2a, Harder Backtracking
10422	Knights in FEN	8.2a, Harder Backtracking
10890	Maze	8.2a, Harder Backtracking

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11090	*Going in Cycle!!*	*8.2a, Harder Backtracking*
11127	Triple-Free Binary Strings	8.2a, Harder Backtracking
11195	Another n-Queen Problem	8.2a, Harder Backtracking
11451	*Water restrictions*	*8.2a, Harder Backtracking*
11464	Even Parity	8.2a, Harder Backtracking
11471	Arrange the Tiles	8.2a, Harder Backtracking
11699	*Rooks*	*8.2a, Harder Backtracking*
capsules	capsules	8.2a, Harder Backtracking
committeeassignment	*committeeassignment*	*8.2a, Harder Backtracking*
greatswercporto	*greatswercporto*	*8.2a, Harder Backtracking*
holeynqueensbatman	*holeynqueensbatman*	*8.2a, Harder Backtracking*
knightsfen	knightsfen	8.2a, Harder Backtracking
minibattleship	minibattleship	8.2a, Harder Backtracking
pebblesolitaire	pebblesolitaire	8.2a, Harder Backtracking
sumdoku	sumdoku	8.2a, Harder Backtracking
00298	Race Tracks	8.2b, State-Space, BFS, E
00928	Eternal Truths	8.2b, State-Space, BFS, E
01600	*Patrol Robot*	*8.2b, State-Space, BFS, E*
10047	*The Monocycle*	*8.2b, State-Space, BFS, E*
10097	The Color Game	8.2b, State-Space, BFS, E
10306	e-Coins	8.2b, State-Space, BFS, E
10682	Forr	8.2b, State-Space, BFS, E
11513	*9 Puzzle*	*8.2b, State-Space, BFS, E*
11974	Switch The Lights	8.2b, State-Space, BFS, E

Both OJ	Problem Title	CP4
12135	*Switch Bulbs*	*8.2b, State-Space, BFS, E*
ecoins	*ecoins*	*8.2b, State-Space, BFS, E*
flipfive	*flipfive*	*8.2b, State-Space, BFS, E*
hydrasheads	hydrasheads	8.2b, State-Space, BFS, E
illiteracy	illiteracy	8.2b, State-Space, BFS, E
safe	*safe*	*8.2b, State-Space, BFS, E*
00321	The New Villa	8.2c, State-Space, BFS, H
00704	Colour Hash	8.2c, State-Space, BFS, H
00816	Abbott's Revenge	8.2c, State-Space, BFS, H
00985	Round and Round Maze	8.2c, State-Space, BFS, H
01251	Repeated Substitution with...	8.2c, State-Space, BFS, H
01253	Infected Land	8.2c, State-Space, BFS, H
01714	Keyboarding	8.2c, State-Space, BFS, H
10021	Cube in the labirint	8.2c, State-Space, BFS, H
10085	The most distant state	8.2c, State-Space, BFS, H
11160	Going Together	8.2c, State-Space, BFS, H
11198	*Dancing Digits*	*8.2c, State-Space, BFS, H*
11212	*Editing a Book*	*8.2c, State-Space, BFS, H*
11329	*Curious Fleas*	*8.2c, State-Space, BFS, H*
12445	*Happy 12*	*8.2c, State-Space, BFS, H*
12569	Planning mobile robot on T...	8.2c, State-Space, BFS, H
buggyrobot	buggyrobot	8.2c, State-Space, BFS, H
buggyrobot2	buggyrobot2	8.2c, State-Space, BFS, H
distinctivecharacter	distinctivecharacter	8.2c, State-Space, BFS, H

Both OJ	Problem Title	CP4
enteringthetime	enteringthetime	8.2c, State-Space, BFS, H
jabuke2	jabuke2	8.2c, State-Space, BFS, H
jumpingyoshi	jumpingyoshi	8.2c, State-Space, BFS, H
keyboard	*keyboard*	*8.2c, State-Space, BFS, H*
ricochetrobots	ricochetrobots	8.2c, State-Space, BFS, H
robotmaze	*robotmaze*	*8.2c, State-Space, BFS, H*
robotturtles	*robotturtles*	*8.2c, State-Space, BFS, H*
00658	*It's not a Bug, it's a Fea...*	*8.2d, State-Space, Dijkstra*
01048	*Low Cost Air Travel*	*8.2d, State-Space, Dijkstra*
01057	*Routing*	*8.2d, State-Space, Dijkstra*
10269	*Adventure of Super Mario*	*8.2d, State-Space, Dijkstra*
10923	Seven Seas	8.2d, State-Space, Dijkstra
11374	Airport Express	8.2d, State-Space, Dijkstra
bigtruck	bigtruck	8.2d, State-Space, Dijkstra
bumped	*bumped*	*8.2d, State-Space, Dijkstra*
destinationunknown	*destinationunknown*	*8.2d, State-Space, Dijkstra*
kitchen	kitchen	8.2d, State-Space, Dijkstra
quantum	quantum	8.2d, State-Space, Dijkstra
rainbowroadrace	rainbowroadrace	8.2d, State-Space, Dijkstra
treasure	treasure	8.2d, State-Space, Dijkstra
00193	Graph Coloring	8.6a, NP-hard/C, small, E
00539	The Settlers of Catan	8.6a, NP-hard/C, small, E
00574	Sum It Up	8.6a, NP-hard/C, small, E
00624	CD	8.6a, NP-hard/C, small, E

Both OJ	Problem Title	CP4
00775	Hamiltonian Cycle	8.6a, NP-hard/C, small, E
00989	*Su Doku*	*8.6a, NP-hard/C, small, E*
10957	So Doku Checker	8.6a, NP-hard/C, small, E
11088	*End up with More Teams*	*8.6a, NP-hard/C, small, E*
12455	*Bars*	*8.6a, NP-hard/C, small, E*
balanceddiet	balanceddiet	8.6a, NP-hard/C, small, E
equalsumseasy	*equalsumseasy*	*8.6a, NP-hard/C, small, E*
flowfree	*flowfree*	*8.6a, NP-hard/C, small, E*
font	*font*	*8.6a, NP-hard/C, small, E*
satisfiability	satisfiability	8.6a, NP-hard/C, small, E
socialadvertising	*socialadvertising*	*8.6a, NP-hard/C, small, E*
tightfitsudoku	tightfitsudoku	8.6a, NP-hard/C, small, E
vivoparc	vivoparc	8.6a, NP-hard/C, small, E
00652	*Eight*	*9.asta, A* or IDA**
00656	*Optimal Programs*	*9.asta, A* or IDA**
10181	*15-Puzzle Problem*	*9.asta, A* or IDA**
11163	*Jaguar King*	*9.asta, A* or IDA**

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