Topcoder good questions

topcoder

Basics of Combinatorics

- [HARD] DiceGames - SRM 349 Division One – Level Two

Introduction to Graphs and Their Data Structures

- [MEDIUM] TCCC 03 Semifinals Room 4 – Circuits – Div 1 275
- [CONCEPT] Inviational 02 Semifinal Room 2 – Div 1 500 – Escape
- [HARD] Division 1 in SRM 156 - Pathfinding
- [MEDIUM] SRM 150 – Div 1 1000 – RoboCourier

Dynamic Programming – From Novice to Advanced

- [MEDIUM - HARD] FlowerGarden – 2004 TCCC Round 1
- [HARD - UNSOLVED] StripePainter – SRM 150 Div 1
- [UNSOLVED] StarAdventure – SRM 208 Div 1
- [UNSOLVED] MiniPaint – SRM 178 Div 1

A Bit of Fun: Fun with Bits

- [UNSOLVED] - TCCC 2006, Round 1B Medium
- [UNSOLVED] - TCO 2006, Round 1 Easy
- [UNSOLVED] - SRM 308, Division 1 Medium
- [UNSOLVED] - SRM 320, Division 1 Hard

Understanding Probability

- [MEDIUM - HARD] Collision (SRM 153, Div 1 – Medium)
- [UNSOLVED] BenfordsLaw – SRM 155
- [UNSOLVED] ChipRace – SRM 199
- [UNSOLVED] TopFive – SRM 243
- [UNSOLVED] ProbabilityTree – SRM 174
- [UNSOLVED] OneArmedBandit – SRM 226
- [UNSOLVED] RangeGame – SRM 174
- [UNSOLVED] YahtzeeRoll – SRM 222
- [UNSOLVED] BagOfDevouring – SRM 184
- [UNSOLVED] RandomFA – SRM 178
- [UNSOLVED] PackageShipping – TCCC05 Round 3
- [UNSOLVED] QueenInterference – SRM 208
- [UNSOLVED] BaseballLineup – TCO '03 Finals

- [UNSOLVED] AntiMatter – SRM 179
- [UNSOLVED] TestScores – SRM 226
- [UNSOLVED] Hangman42 – SRM 229
- [UNSOLVED] KingOfTheCourt – SRM 222
- [UNSOLVED] WinningProbability – SRM 218
- [UNSOLVED] Disaster – TCCC05 Semi 1

- [UNSOLVED] AntiMatter – SRM 179
- [UNSOLVED] TestScores – SRM 226
- [UNSOLVED] Hangman42 – SRM 229
- [UNSOLVED] KingOfTheCourt – SRM 222
- [UNSOLVED] WinningProbability – SRM 218
- [UNSOLVED] Disaster – TCCC05 Semi 1