

Lecture 11: 1% Pure Luck

Make-up lab hours:
4:30-6 today

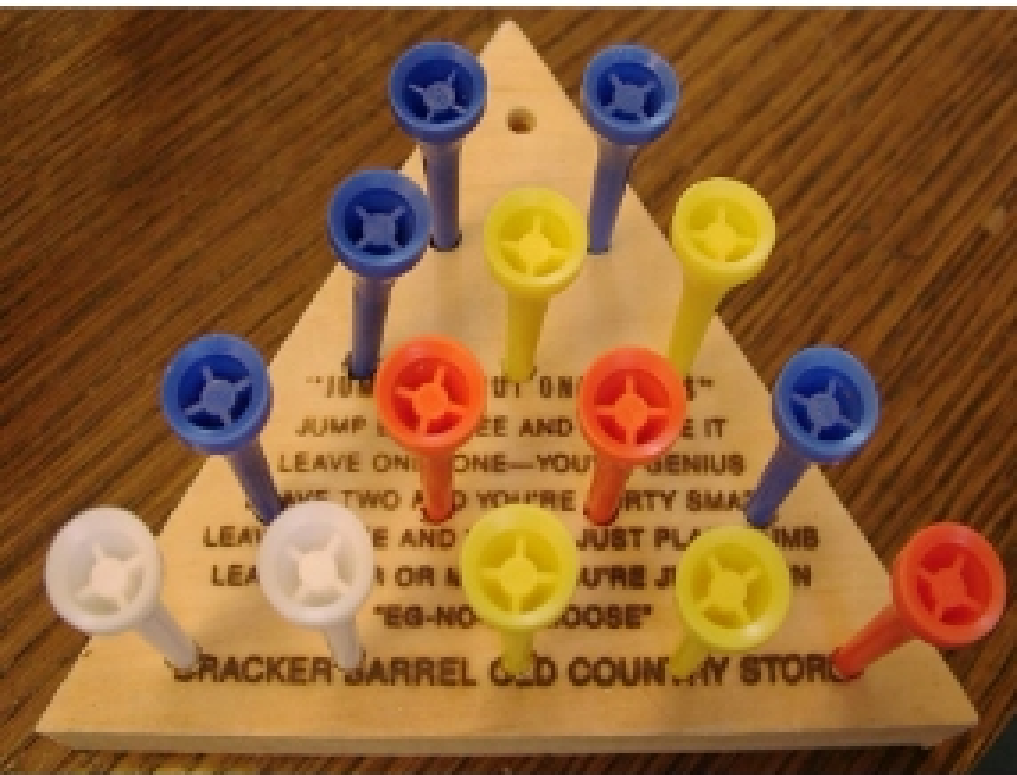


CS150: Computer Science
University of Virginia
Computer Science

David Evans

<http://www.cs.virginia.edu/evans>

Pegboard Puzzle



1,1

2,1 2,2

3,1 3,2 3,3

4,1 4,2 4,3 4,4

5,1 5,2 5,3 5,4 5,5

Solving the Pegboard Puzzle

- How to represent the state of the board?
 - Which holes have pegs in them
- How can we simulate a jump?
 - board state, jump positions → board state
- How can we generate a list of all possible jumps on a given board?
- How can we find a winning sequence of jumps?