**Backtracking:**

* [Classical - 8 Queens](https://en.wikipedia.org/wiki/Eight_queens_puzzle)
* Classical - Subsets
* Classical - Permutations
* Classical - Subset sum
* ACM-ICPC 2016 - Barbells
* [Uva Judge 624 - CD](https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=8&page=show_problem&problem=565)
* [Uva Judge 628 - Passwords](https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=8&page=show_problem&problem=569)
* [Uva Judge 729 - The Hamming Distance](https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show_problem&problem=670)
* [UVa Judge 10285 - Longest Run on Skateboard](https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show_problem&problem=1226)
* [Live Archive 4793 - Robots on Ice](https://icpcarchive.ecs.baylor.edu/index.php?option=com_onlinejudge&Itemid=8&page=show_problem&problem=2794)
* [Topcoder - Alternating String](https://community.topcoder.com/stat?c=problem_statement&pm=14460)
* Dr. Eddy - Horizon