Прилог:

Списак тема које се могу појавити на регионалном такмичењу:

Binary exponentiation

Euclidean algorithm for computing the greatest common divisor

Sieve of Eratosthenes

Dynamic programming

Binary search

Graph traversal (BFS, DFS)

Connected components

Single-source shortest paths (Dijkstra, Bellman-Ford)

Bipartite Graph Check

Topological sorting

RMQ task

Longest increasing subsequence

Списак тема које се могу појавити на Републичком такмичењу:

Trees

Disjoint Set Union

Fenwick Tree

Sqrt Decomposition

Segment tree

String hashing

Prefix function - Knuth-Morris-Pratt

Z-function

Ternary search

Graphs

Connected components, bridges, articulation points

All-pairs shortest paths Floyd-Warshall

MST - Prim’s algorithm

MST - Kruskal

MST - Kruskal with Disjoint Set Union

Eulerian Path

Lowest Common Ancestor

Lowest Common Ancestor - Binary Lifting

Edge connectivity / vertex connectivity

Meet-in-the-middle

Minimax algorithm

Quickselect algorithm