

Povzetek

V diplomskem delu sem predstavil nekaj algoritmov za iskanje podniza v danem nizu.

V prvem delu diplomske naloge sem podrobneje opisal Boyer-Mooreov algoritem, v drugem delu sem predstavil nekaj različic tega algoritma (Horspool, Quick search ...), medtem ko sem v tretjem delu vse opisane algoritme primerjal.

Abstract

In the thesis I have presented some string-matching algorithms.

In the first part of the thesis I have described in detail the Boyer-Moore algorithm. In the second part I have presented some versions of this algorithm (Horspool, Quick search ...) and in the third I have compared all described algorithms.

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Ključne besede: besedilo, vzorec, niz, podniz, algoritem, ujemanje, premik, pravilo dobre pripone, pravilo slabega znaka.

Keywords: text, pattern, string, substring, algorithm, matching, shift, good-suffix rule, bad-character rule.

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