Subject: Substring search algorithm
Posted by chickenk on Sun, 26 Feb 2012 09:55:46 GMT

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Hello,

I have a very bad knowledge of algorithms in general (I'm not a math guy...) but I found this article and I thought it could be interesting sharing it, results seem to be good (I know, I know, benchmarks have no value when they are made by the algorithm creator... anyway...): http://volnitsky.com/project/str\_search/index.html

I don't know if there are any specific substring searching algorithm in U++, but that may be interesting to compare and see who can perform better. The reference implementation is in C++, and there are fallbacks to std::search() in some places, which could be replaced by fallbacks to U++ own search implementation. I am really curious about the results from such a combination...

Hope there's something interesting to take from this algo.

Cheers Lionel