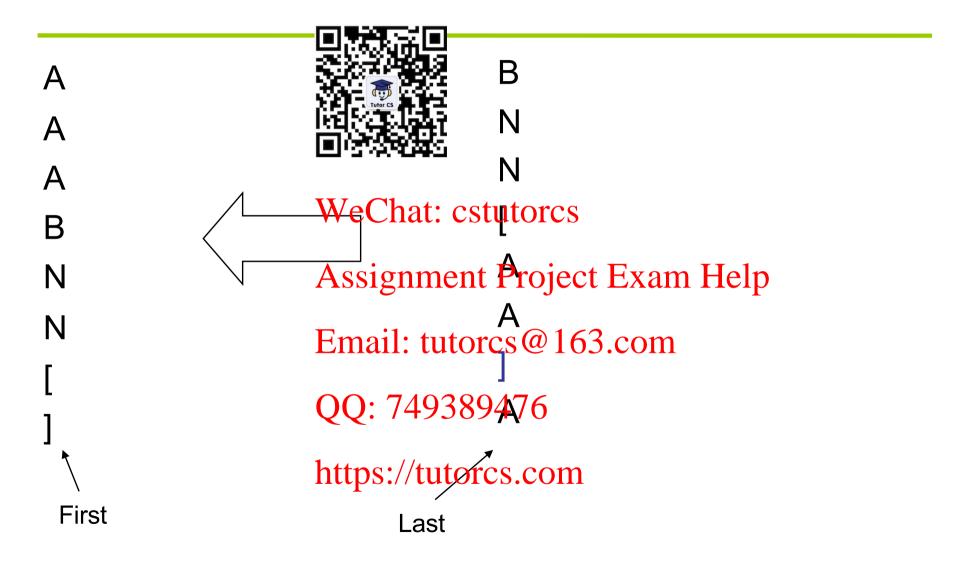
COMP等對9 Web Data Compression and Search

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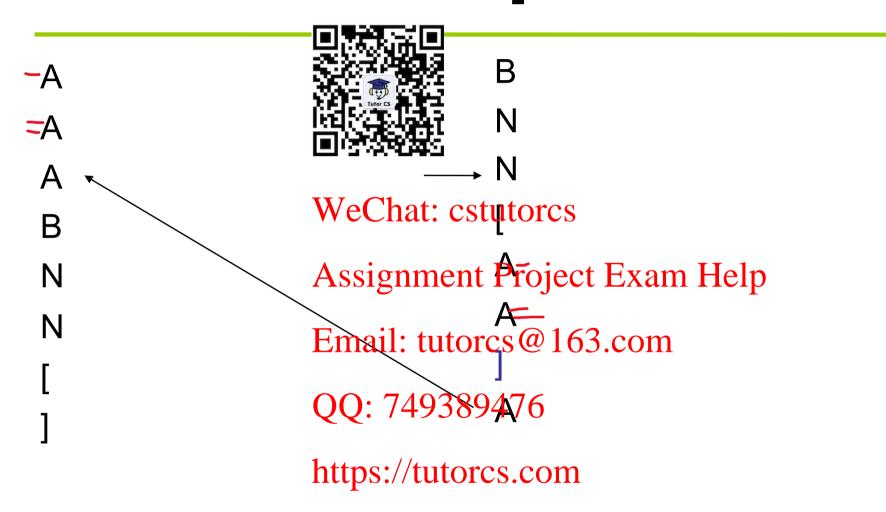
Eman Mutor & Stb. com

Backward Search overview

Recall: 程為對於如此稱解第BWT







程序代写代為CS编程辅导



程序代写代数公编程辅导



程序代码成编程辅导



程另角的比較化編程辅导



程序状体以编程辅导



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程序代写代做25编程辅导

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程序代写代数公编程辅导

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6]	0. 747307470	1	
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	Occ(S	Symbol, Pos)		
0	•	Matching		mbol] => Pos, endPos)

程序代数代数公编律辅导



Occ(Symbol, Pos) => # Matching

WeChat: cstutorcs

Can these two functions (or tables) be implemented such that they can return the result in constant time?

Yes, have a pregomiluted to be @ 163.com

Can they be precomputed efficiently?

Yes, a single pes: 749389476

Backwareh Search for ANA

B Α WeChat: cstutorcs В Assignment Project Exam Help Ν Email: tutorcs@163.com Ν QQ: 749389476 https://tutorcs.com

Backward Search for NAN

B Α WeChat: cstutorcs В Assignment Project Exam Help Ν Email: tutorcs@163.com Ν QQ: 749389476 https://tutorcs.com

Backward Search for ANA

Position	Symbol	aning	Symbol	# LessThan
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	Occls	Symbol, Pos)		<u></u>
24	•	Matching		mbol] => Pos, endPos)

Backward Search for NAN

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	Occ(S	Symbol, Pos)			1
•		Matching		C[Symbol] => (startPos, endPos)	

Why not Forward Seamsh: ANA

B Α WeChat: cstutorcs В Assignment Project Exam Help N Email: tutorcs@163.com N QQ: 749389476 https://tutorcs.com



Assignment 2 overview & tips to start... Assignment Project Exam Help

Email: tutorcs@163.com

QQ: 749389476

```
[cs9319@vx09:~$ cd ~cs931
[cs9319@vx09:~/a2$ ls
                                                          small1.txt
          dummy.txt
                                 medium1.bwt
                                             medium2.rlb
ans
         helper
                                 medium1.rlb
                                             medium2.txt
                                                          small2.bwt
autotest
dummy.bwt large1.bwt large2.rlb
                                 medium1.txt
                                             small1.bwt
                                                          small2.rlb
                      1 2 2 httt Csheldtom2Sbwt small1.rlb
dummy.rlb large1.rlb
                                                          small2.txt
[cs9319@vx09:~/a2$ ls helper
                   abcde.rlb makefile sample1.c
a150.bwt a20k.bwt
a150.rlb a20k.rlb
cs9319@vx09:~/a2$
                      Email: tutorcs@163.com
```

QQ: 749389476

```
[cs9319@vx11:~/a2$ more
[1]ban [2]banana [3]band [
                             🔁 5]bin [6]bind [7]binding
[cs9319@vx11:~/a2$ more
[[[[[[gnadend1234567ndbnbbb]
                           ]]]]]]nnnngnabbbdaiaaaiaii
[cs9319@vx11:~/a2$ xxd -b small1.rlb
00000000: 01011011 1000 (Chaporstutores 110 01100001 01100100
                                                             [.gnad
00000006: 01100101
                 01101110 01100100 00110001 00110010
                                                   00110011
                                                             end123
                                                             4567nd
011011SISIMENT PROJECTO
00000012: 01100010
                                                   10000100
                                                             bnb.].
00000018: 01101110 10000001 01100111 01101110 01100001
                                                   01100010
                                                             n.gnab
0000001e: 10000000 0110 Propaid: 10000010 9 @ 01661 comp0001 10000000
                                                             .daia.
00000024: 01101001
                 01100001 01101001 01101001
                                                             iaii
cs9319@vx11:~/a2$
                     QQ: 749389476
```

BSEARCH

To help you to check your search" that produces

the same search results re ➡Hhis assignment is provided. It does NOT rea

d a RLB and requires

the original TXT file, but we Can still tuse its to verify your search results. T

o use it, simply use

the TXT file and the search term as input arguments, e.g.,:

Assignment Project Exam Help cs9319@vx05:~\$ ~cs9319/a2/helper/bsearch ~cs9319/a2/dummy.txt in"

[8] Computers in industry

[11]Big data indexing

cs9319@vx05:~\$

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QQ: 749389476

SAMPLE C FILES & MAKEFILE

t in a human readable way.

There are two versions of https://tptgrcm.cqmprint a binary RLB file to stdou

📑 rectness, a sample search program called "b

```
-rwxr-xr-x 1 cs9319 cs9319
                                                                                                         1243 Jun 26 20:23 autotest
 -rw-r--r-- 1 cs9319 程乳代写代做公编程编导7 dummy.bwt
-rw-r--r-- 1 cs9319 cs9319 75 Jun 22 23:37 dummy.rlb
-rw-r--r-- 1 cs9319 79 Jun 22 23:37 dummy.txt
drwxr-xr-x 2 cs9319 187 Jun 26 18:17 helper
 -rw-r--r-- 1 cs9319
                                                                                       💢 互 5248054 Jun 22 23:30 large1.bwt
-rw-r--r-- 1 cs9319 cs9319 193594 Jun 22 23:30 medium1.rbb
-rw-r--r-- 1 cs9319 cs9319 193594 Jun 22 23:30 medium1.rtb
-rw-r--r-- 1 cs9319 cs9319 193594 Jun 22 23:30 medium1.txt
-rw-r--r-- 1 cs9319 cs9319 1892615 Jun 22 23:30 medium2.rbb
-rw-r--r-- 1 cs9319 cs9319 1892615 Jun 22 23:30 medium2.rtb
-rw-r--r-- 1 cs9319 cs9319 1892615 Jun 22 23:29 small1.bwt
-rw-r--r-- 1 cs9319 cs9319 40 Jun 22 23:29 small1.rlb
-rw-r--r-- 1 cs9319 cs9319 40 Jun 22 23:29 small1.rlb
-rw-r--r-- 1 cs9319 cs9319 40 Jun 22 23:29 small1.txt
-rw-r--r-- 1 cs9319 cs9319 25435 Jun 22 23:29 small2.bwt
-rw-r--r-- 1 cs9319 cs9319 25435 Jun 22 23:29 small2.rlb
-rw-r--r-- 1 cs9319 cs9319 25435 Jun 22 23:29 small2.rlb
 cs9319@vx09:~/a2$
```



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