

Algorithms

Πέμπτη, 18 Δεκεμβρίου 2008

3:52 μμ

Map {ed} {i} {s}

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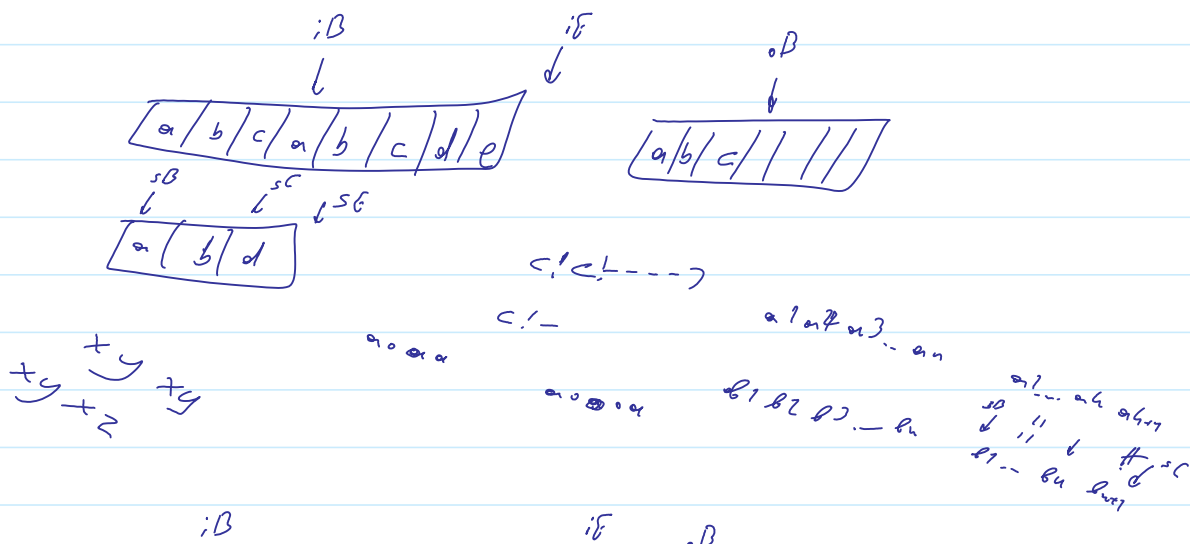
does not modify the object on which it is invoked (only for methods)

i input
o output
f forward
b bidirectional
r random access

select
split

template < typename InputIterator, typename OutputIterator, typename ForwardIterator >

```
pair<Iter, OIter> copy_until_sequence (Iter iBegin, Iter iEnd, OIter oBegin, Filter sBegin, Filter sEnd)
{
    Filter sCurrent = sBegin;
    while (iBegin != iEnd)
    {
        if ( *iBegin == *sCurrent )
        {
            ++iBegin;
            ++sCurrent;
        }
        else
        {
            oBegin = copy(sBegin, sCurrent, oBegin);
            *oBegin = *iBegin;
            ++iBegin;
            ++oBegin;
        }
    }
    return pair(iBegin, oBegin);
}
```



$q_1 \dots q_n \xrightarrow{H} s^c$

