Regex Speedups

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Perl 5.10 will contain code to optimize regular expressions.

Text::Match::FastAlternatives searches input very quickly for a list of strings.

Trie

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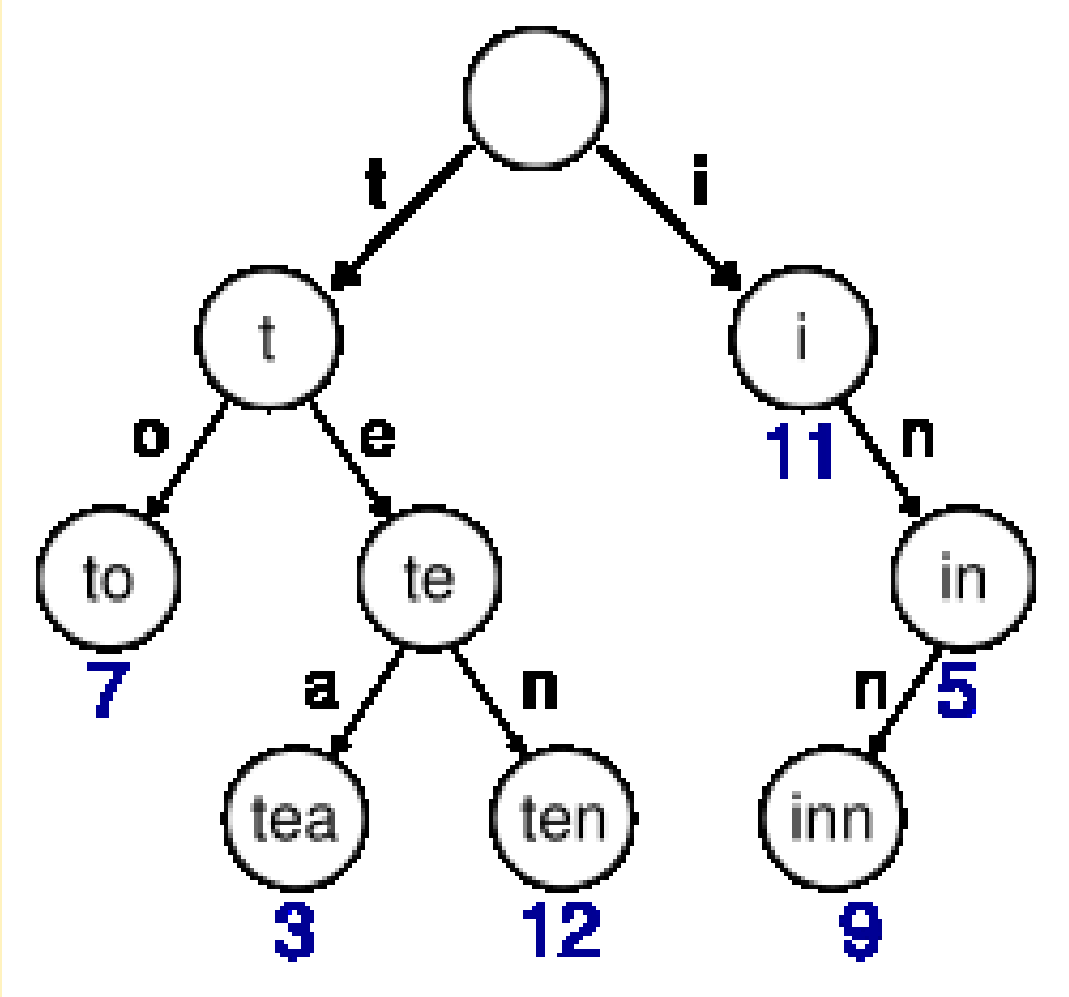

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Text::Match::FastAlternatives

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$search = Text::Match::FastAlternatives->new(@string);
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regex loop optimized

```
foreach (@string)  {  push @regex, qr/$_/o;  }
foreach (@word)  {
    foreach $regex (@regex)  {
        ($_ =~ $regex)  and  $found++,  last;
    }
}
```

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Method	Setup	Run	Total
Text::Match::FastAlternatives	0.00	0.84	0.84
regex alternate optimized	0.00	104.81	104.81
regex loop optimized	0.03	190.20	190.23