

Thank you, Mrs. Holcombe

homophone

'hɒməfəʊn, 'həʊməfəʊn/

noun

each of two or more words having
the same pronunciation but
different meanings and spellings
(e.g. new and knew).

[and, of course, also 'gnu' and 'nu']

Commonplace ~~place~~ homophones

adds / ads
airs / errs / heirs
bands / bans
bite / byte
firs / furs
key / quay
maize / maze
meat / meet
peak / peek
rise / ryes
rough / ruff
shire / shyer
sold / soled
tern / turn
weather / whether
yoke / yolk

Ore maybe knot sew common

adds / ads / **adze**

airs / errs / heirs / **eyres**

bands / bans / **banns**

bite / byte / **bight**

firs / furs / **furze**

key / quay / **ki / qi**

maize / maze / **maise**

meat / meet / **mete**

peak / peek / **pique**

rise / ryes / **wries**

rough / ruff / **ruffe**

shire / shyer / **shier**

sold / soled / **souled**

tern / turn / **terne**

weather / whether / **wether**

yoke / yolk / **yok**

hears wear the maths comes inn

letter gaps

Meynie homophones halve similar numbers of letters:

cosign / cosine; quean / queen; cat / kat / qat; quail / quale; ready / reddy
putts / putz; pured / puered

Their ar sum with too letter gaps:

aloud / allowed; bard / barred; discussed / disgust; fees / pheese / pheeze

Butt then their argh sum with up two three letter gaps:

(there hard two fined – and sew exciting wen ewe due!)

whacks / wax

popery / potpourri

knicks / nix

(en)rapt / (en)wrapped

chauffeur / shofar

whiffed / whift / wift

whirred / word

invade / inveighed

rex / wrecks

Cheeky?

largesse

S

I've been compiling my list for years,
from my own student daze, but now
I am a maths teacher, after all...

Sew eye investigated the field of information theory and discovered a 'string metric' that would help to quantify the differences between words. 'Levenshtein Distance' enumerates the *edit distance* between words.

Here is how it works:

`kitten` and `sitting` have a distance of 3.

1. `kitten` → `sitten` (substitution of "s" for "k")
2. `sitten` → `sittin` (substitution of "i" for "e")
3. `sittin` → `sitting` (insertion of "g" at the end).

& here's how it works:

```
Option Explicit
Public Function Levenshtein(s1 As String, s2 As String)

Dim i As Integer
Dim j As Integer
Dim l1 As Integer
Dim l2 As Integer
Dim d() As Integer
Dim min1 As Integer
Dim min2 As Integer

l1 = Len(s1)
l2 = Len(s2)
ReDim d(l1, l2)
For i = 0 To l1
    d(i, 0) = i
Next
For j = 0 To l2
    d(0, j) = j
Next
For i = 1 To l1
    For j = 1 To l2
        If Mid(s1, i, 1) = Mid(s2, j, 1) Then
            d(i, j) = d(i - 1, j - 1)
        Else
            min1 = d(i - 1, j) + 1
            min2 = d(i, j - 1) + 1
            If min2 < min1 Then
                min1 = min2
            End If
            min2 = d(i - 1, j - 1) + 1
            If min2 < min1 Then
                min1 = min2
            End If
            d(i, j) = min1
        End If
    Next
Next
Levenshtein = d(l1, l2)
End Function
```

Extreme Levenshteins

Some homophones differ by (buy, bye) no more than a letter (lettor)

Wile others contrast grate lea (and sum knot much at awl)

Absolutely large Levenshteins (4+)

beaut / butte

chauffeur / shofar

choux / shoe (and shoo)

chute / shoot

daughter / dodder

file / phial / phyle

graft / graphed

jewel / joule

knotty / naughty

nayed / neighed

reich / ryke

Large Levenshtein %

ate / eight 125%

ewes / yus 184%

ki / quay 133%

Small Levenshtein %

kneeding / needing 13%

corespondent / correspondent 8%

uncomplementarinesses /
uncomplimentarinesses 5%

Argh awl the inflected forms they're just too bulk out my lissed?

Trussed me - of coarse naught! Fore wile eye am proud of the length of my lissed,
(over 1500 lines!!!!)

aye also fined pleasure inn the variations among the inflected forms of the same whirred(s)

Four example, when you add the plural line to hey(s) / hay(s) you can add 'haze'

Likewise

lack(s) / lakh(s) → lax

lock(s) / loch(s) → lox

lay(s) / lei(s) → laze

pea(s) / pee(s) → peese

And weed knot wont to strand a whirred:

Fore wile...

po goes with poa,

there is no plural for 'po'

luckily poas → poze

...although eye am assured that sighs
doesn't madder aye still fined sum
excitement inn length

aer / air / are / ayer / ayr / e'er / ere / err / eyre / heir / ur
ewe / u / yew / you / yu
grease / grece / greece / grees / greese
scissel / scissile / sikel / sisal / sisel / sissle / syssel

correspondence / correspondents
uncomplementarinesses / uncomplimentarinesses

The next chapter? – homophonic phrases

Groethendieck K-theory / Growth and decay theory

silicon sealer
silly concealer

Thank you fore listening!!!

Tweet your own homophonic offerings
@vincentvanmaths
#homophones