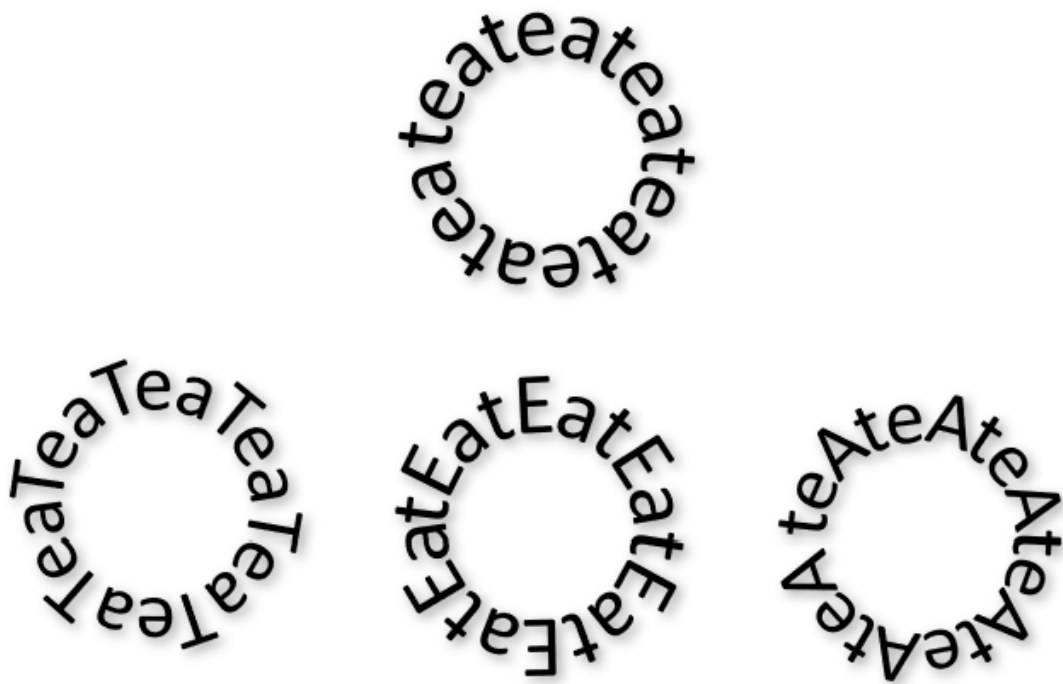


teateateateateateatea



By repetition, I mean writing the sequence over and over again in an infinite way. The diagrams above are meant to represent infinity. The reason why infinity is required is because if

the sequence had a start or an end, the illusion would be broken and you could figure out what the word actually was.

Some more definitions:

Real vs. Unreal - A gronynym is real if it is a valid word

Perfect vs. Imperfect - A gronynym is perfect if every letter in the sequence makes a word with length equal to the length of the gronynym

Complete vs. Incomplete - A gronynym is complete if *every* letter in the sequence makes a word, if only some of the letters make a word, it is incomplete

Tea is a complete perfect real gronynym

Gronynym Examples

I have used a python program to find all real gronynyms. The complete lists are in gronynyms.txt and perfect_gronynyms.txt. Here are some examples from the **123** perfect gronynyms and **11589** total gronynyms:

Perfect:

a ['a']

ary ['ary', 'rya', 'yar']

ich ['ich', 'chi', 'hic']

zzz ['zzz', 'zzz', 'zzz']

sese ['sese', 'eses', 'sese', 'eses']

lana ['lana', 'anal', 'nala', 'alan']

Imperfect:

state ['states', 'tates', 'ates', 'testates', 'estates']

gestate ['gestate', 'estate', 'state', 'tate', 'ate', 'teg', 'egesta']

whilere ['whilere', 'hi', 'i', 'lere', 'erewhile', 'rew', 'ew']

imaginer ['imager', 'magi', 'agin', 'gin', 'in', 'ne', 'er', 'rima']

laminous ['laminous', 'amino', 'mino', 'in', 'nous', 'ous', 'us', 'slam']

kinesitherapies ['kinesitherapies', 'in', 'ne', 'es', 'sithe', 'ither', 'therapies', 'her', 'era', 'rap', 'a', 'pies', 'i', 'es', 'skin']

tribromomethane ['tribromomethane', 'rib', 'i', 'bromo', 'rom', 'om', 'mome', 'om', 'methane', 'ethane', 'thane', 'han', 'ane', 'net', 'et']

trichomonacides ['trichomonacides', 'rich', 'ich', 'ch', 'homo', 'om', 'monacid', 'on', 'na', 'acidest', 'cides', 'ides', 'de', 'estrich', 'strich']