

NEAR-ALTERNATING VOWELS AND CONSONANTS

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There exist 1024 (2^{10}) different patterns of vowels and consonants in ten-letter words. Among these, 178 have no more than two consonants or two vowels in a row. These are the ones for which it is most likely that examples can be found. The following collection of words from Webster's Second Edition lists 175; can readers fill in the three missing patterns, or find more common words for the others?

CCVCCVCCVC themselves
 CCVCCVCVCC smattering
 CCVCCVCVVC transition
 CCVCCVVCVC clubfooted
 CCVCVCCVCC Protestant

CCVVCVCCVVC production
 CCVVCVVCVC phenomenon
 CCVVCVVCVCC provisions
 CCVVCVCCVC frequenter
 CCVVCVVCVCC gradualism

CCVVCVVCVVC gratuitous
 CCVVCCVVCVC breakwater
 CCVVCCVVCC bloodhound
 CCVVCVCCVC freeholder
 CCVVCVVCVCC greediness

CCVVCVVCVVC treasonous
 CCVVCVVCVC freebooter
 CVCCVCCVCC forbidding
 CVCCVCCVVC discussion
 CVCCVVCVVC particular

CVCCVVCVVC conditions
 CVCCVVCCVC linguistic
 CVCCVVVCVCC restaurant
 CVCCVVVCVVC recreation
 CVCVCCVVCVC democratic

CCVCCVCCVV Brontesque
 CCVCCVVCVCV bdellotomy
 CCVCCVVCCV prescience
 CCVCCVVVCVV presbyopia
 CCVVCVCCVVC predispose

CCVVCVVCVCCV philosophy
 CCVVCVVCVV travelogue
 CCVVCVVCVVC chalybeate
 CCVVCVCCVV statuesque
 CCVVCVVCVVC glamourize

CCVVCCVCCV cheerfully
 CCVVCCVVCVV creophagia
 CCVVCCVVVCV greenhouse
 CCVVCVCCVV bluetongue
 CCVVCVVCVVC cheesecake

CCVVCVVCVCCV chouquette
 CCVVCVVCVV Chautauqua
 CVCCVCCVVCV percentage
 CVCCVVCVCCV difference
 CVCCVVCVVCV cyclopedia

CVCCVVCVVCV benzocaine
 CVCCVVCCVV cardialgia
 CVCCVVVCVVC dictionary
 CVCVCCVCCV resistance
 CVCVCCVVCVV hemophilia

CVCVCCVVCC bilinguist
 CVCVCVCCVC benefactor
 CVCVCVCVCC management
 CVCVCVCVVC population
 CVCVCVVVCV vocational

CVCVVCCVCC beseeching
 CVCVVCCVVC baboonroot
 CVCVVVCVVC bediademed
 CVCVVCVVCC situations
 CVVCCVCCVC weatherman

CVVCCVVCVCC biochemist
 CVVCCVVCVVC foundation
 CVVCCVVCVVC maintained
 CVVCVCCVCC meadowlark
 CVVCVCCVVC beaverteen

CVVCVVCVVC biological
 CVVCVCVVCC Bielrouss
 CVVCVVCCVC bailieship
 CVVCVVVCVCC beekeeping
 CVVCVVVCVVC coenoecium

VCCVCCVCVC objectives
 VCCVCCVVCC algebraist
 VCCVVCVCCVC optimistic
 VCCVVCVCCV experiment
 VCCVVCVVCV individual

VCCVVCVVCV additional
 VCCVVCCVCC accounting
 VCCVVCCVVC accoucheur
 VCCVVVCVVC antioxygen
 VCCVVCVVCC insouciant

VCVCCVCCVC apoplectic
 VCVCCVVCVCC adulterant
 VCVCCVVCVVC identified
 VCVCCVVVCV anakrousis
 VCVCVCCVCC everything

VCVVCVCCVVC Anacardium
 VCVVCVVCVVC anatomical
 VCVVCVVCVCC operations
 VCVCVVCCVC anapaestic
 VCVCVVVCVCC amateurism

CVCVCCVVCV Betelgeuse
 CVCVCVCCVV California
 CVCVCVCVCV literature
 CVCVCVVCCV bimanually
 CVCVCVVVCV Berycoidea

CVCVVCCVVCV bejaundice
 CVCVVVCVCCV believable
 CVCVVVCVVCV bijouterie
 CVCVVVCVVCV holyokeite
 CVVCCVCCVV poinsettia

CVVCCVVCVVC bookmobile
 CVVCCVVCCV biennially
 CVVCCVVCVV couscousou
 CVVCVCCVVCV pianissimo
 CVVCVVCVCCV reasonable

CVVCVVCVVCV Coelicolae
 CVVCVCVVVCV Coumarouna
 CVVCVVCCVV coelialgia
 CVVCVVVCVVCV biaxiality
 VCCVCCVCCV absorbable

VCCVCCVVCV undervalue
 VCCVCCVVVCV affettuoso
 VCCVVCVCCVV algolagnia
 VCCVVCVVCV actinology
 VCCVVCVCCV experience

VCCVVCVVCV Acridiidae
 VCCVVCCVVCV exhaustive
 VCCVVVCVCCV appearance
 VCCVVVCVVCV acroataxia
 VCCVVVCVVCV angiomyoma

VCVCCVCCVV Abundantia
 VCVCCVVCVVCV adaptative
 VCVCCVVCCV eventually
 VCVCCVVVCV Elapsoidea
 VCVCVCCVVCV university

VCVVCVVCVCCV inevitably
 VCVVCVVCVVCV Agapetidae
 VCVVCVVCVVCV inadequate
 VCVCVVCCVV
 VCVCVVVCVVCV initiative

VCVVCVVCVVC evaluation
 VCVVCCVCVC acoustical
 VCVVCCVVCC oceangoing
 VCVVCVCCVC aneurysmal
 VCVVCVVCVCC equivalent

VCVVCVVCVVC equatorial
 VCVVCVVCVC amoebiasis
 VVCCVCCVCC outlandish
 VVCCVCCVVC authorhood
 VVCCVVCVVC authorized

VVCCVVCVCC outborough
 VVCCVVCCVC outfielder
 VVCCVVVCVCC outhousing
 VVCCVVVCVVC auctioneer
 VVCVCCVCVC autocratic

VVCVCCVVCC autotheism
 VVCVVCVCCVC eulogistic
 VVCVVCVVCVCC automatons
 VVCVVCVVCVVC auditorium
 VVCVVCVVCVC aeronautic

VVCVVCCVCC aerialness
 VVCVVCCVVC auxoaction
 VVCVVVCVVC autoerotic
 VVCVVVCVCC aureations

VCVVCCVCCV amyotrophy
 VCVVCCVCVV Aniellidae
 VCVVCCVVCV aneuploidy
 VCVVCVCCVV acyanopsia
 VCVVCVVCVVC equanimity

VCVVVCVCCV uniaxially
 VCVVCVVCVV
 VVCCVCCVVCV augmentive
 VVCCVVCVCCV outbalance
 VVCCVVCVVCV euthanasia

VVCCVVCVVCV outpatient
 VVCCVVCCVV outjourney
 VVCCVVVCVVCV Aethionema
 VVCVCCVCCV aerography
 VVCVCCVVCVV aerophobia

VVCVCCVVCV
 VVCVVCVCCVV autopepsia
 VVCVVCVVCV automobile
 VVCVVCVCCV auxiliarly
 VVCVVCVVCVV Aeluroidea

VVCVVCCVVCV audiophile
 VVCVVVCVCCV audiometry
 VVCVVVCVVCV eudaemonia
 VVCVVVCVVCV Euroaquilo

One can play games with vowel-consonant patterns. EISENHOWER and AUTOCRATIC share the same pattern; any interesting descriptors for other presidents (or famous personages)?

I am indebted to Enoch Haga for writing a program to mine the rarer patterns out of Webster's Second Edition.