A 225-part list for creating passwords based on constrained choice

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Version 1

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Introduction

This document is intended to help create strong passwords using the “Letter Pair” method introduced in the following article.

“How to remember a provably strong password: a new way using constrained choice”, Stephen Hewitt, July 2018
http://www.cambridgeclarion.org/pw.html

For information on how to use this document see the article.

This version of this list uses the “Y special” system of abbreviation defined in the article.

Key to the partition headings

For example in the heading "12;13 = A;B = 1"

12:13 The dice outcome
A:B The equivalent letter bead outcome
1 The position in the partition list, starting at 0

The {} brackets that follow contain the allowed abbreviations.

Words and their abbreviations, a list in 225 parts

| 12:12 = A;A = 0 { sa } | scab scald scale scalp scampi scan scandinavia scanty scapegoat scar scare scarecrow scarf scarlet scrap scrape scratch scroll shake shaft shag shake shale sham shame shampoo shandy shank shanty shape shard share shark sharp shawl slab slack slag slam slander slap slut slate slav slave slay smack small smart smash snack snag snail snake snap snare snarl snatch spa space spade spaghetti span spanker spare spark sparrow spasm spastic spat spawn splash sprain sprat sprawl spray stab stable stack stadium staff stag stage stagger stainless stairs stave stale stalker stall stallion stamp stand standard staple star starch stare starling start starve stash state statement static station statistics status statute stay straddle straight strain stranger strap strategy straw stay swab swag swallow swamp swap swapn swapn swapn swapn
| 12:13 = A;B = 1 { si } | schizo scientist scion scribble scribe scrimp script scripture shield shift shim shin shine ship shirk shirt shiitake shiver shrimp shrine shrink ski skid skill skin skimp skin skip skirt skive slice slick slide slim slime slink slip slit slither sliver smile smirk snip sniff sniper snitch spice spider spike spell spin spinach spine spire spirit spit spliff splint splinter split sprig spring sprinkle sprint stick stiff stigma stile stilt stilton sting
stingray stink stir stitch stride strife strike string strip swift swig swing swindler swine swing swipe swirl swiss switch swivel

12:14 = A;C = 2 { se } scenario scene scent schedule scheme scream scree screen screw sea see sheaf shear sheath shed sheep sheen sheet sheik shelf shell shelter sheriff sherry shred shrew skeleton sketch skew skewer sleaze sled slede sleek sleep sleet sleeve sleigh sleuth slew smear smell sneak sneer sneeze speak spears species specimen speck specs spectrum speed spell spelt spend sperm spew sphere spleen spread spree steal steam steed steel steep stela stem stench stencil step stephen stereo sterling steroid stew stewardess streak stream street strength stress strew swear sweat sweater swede sweet swerve

12:15 = A;D = 3 { so } scholar school scold scone scoop scooter scope scorch score scorn scotland scout scowl scroll scrounge shoal shock shock shoes shop shop short short short shoulder shout shovet shovel show shroud slob slob slope slot sloth slow smock smog smoke smooth smoothie smoulder snob snog sneeker snooze snort snout snow spoilt spoilt sponge sponsor spoof spook spoon spoond sport spot spouse spout sprogt sprout stote stock stoic stomach stone stool stoup stop storage store stork storm story stout stove strobe stroll strop swoon swoop sword swot

12:16 = A;E = 4 { in } inc incarcerate incense incest inch incision incite include income increase increment incur independent index india indigo individual industry infamy infant infatuate infect inferno infidelity infinity inflame inflict influex info infringe ingot ingress inhabit initial injury ink inlet innate inn innocent impatient input inquest inquire inquiry insect insert inside insist inspect install instant instinct instructions insinual insult insure intelligent intellect interpret interest interface international interrupt interval interview intimate intoxicant intrigue introduce introvert invade invalid inventor invest invite invoice invocation ion ionian ionosphere

12:23 = A;F = 5 { cn } can canada canal canape canary cancel cancer candidate candle candy cane canine cannabis cannelloni cannibal cannon canoe canine cantante canten canvas canyon census cent centre century cinch cinder cinema cinnamon coin con conceit conceive concept concern concert concede concierge concrete concubine condition conditions congo conduct conducted cone conference confetti configure confirm conflict congress confier conjure conker connect conquer consent consider console conspiracy construct consumer contact contain contest context continue contraception contract control convention convert convince convoy council counsel count counter counterfeit country county cuneiform cunninglingus cunning

12:24 = A;G = 6 { cr } car carafe caramel caravan carbon carburettor carcass card cardinal care caress cargo caribbean carnal carnivore carol carp carpenter carpet carriage carrier carrion carrot carry cart cartlano cartoon cartridge carve ceramic ceremony certificate cervix circle circuit circumstance circus coordinator coral cord cordon core corgi coriander cork corn corner coronary corp corpse corpus correct corridor corrosion corset cortisol courage course court courtesey cur curator curb curdle cure curfew curl curliew currency current curriculum curry curze cursor curtal curtsy curve

12:25 = A;H = 7 { su } scrub scrum scrutiny scuba scud scalpel sculpture scum scupper scurvy shrub shrug shudder shuffle shun shunt shunt shutter shuffle skull skunk sludge slug slum slump slur slurt shush smudge smuggler smut snub snuff smuggle spruce spud spunk spur spurn spurt sputnik squad squall squander squash squat squash squawk squeak squeal squeeze sqibg squid squint squish squint squirm squitch structure struggle strum strut stub stubble stucco stud student studio study stuff stumble stump stun stupid stupid sturgeon sue

12:26 = A;I = 8 { pr } pair paira parade paradise paradox paraffin paragraph paralysis paranoid parcel parch parchment pardon pare parent parish park parliament parlour parlay parole parrot parse parsley parsnip part participate particle partner party pear pearl peer percent perch perfect perform perfume periold period periscope perjury permeny permit perru personal personnel perspire persuade peru pervert pier pierce pirate poor porcelain porcini porcupine pore pork porpousie porridge port portable portal porter portfolio portion portrait portugal pour purchase purlad truep purple purp purre pursue pursue

12:34 = A;J = 9 { ca } chad chaff chain chair chalet chalk challenge chamber chameleon champ champagne champion change channel chant chaos chapp chap chapel chapter char character charcoal chard charge chariot charity charm chart charter chase chasin chassiss chassis chastity chatchauffeur chlamydia claim clan clamber clam clan clank clap claret clairion clasp class classic classify clause clay clay crab crack crackpot cradle craft cram cram cramp cranberry crank crack crush crate crawl crayon craggy crazy

12:35 = A;K = 10 { mn } main maintain man manage manchego mandible mane manger manhole manhood maniac manifesto manner manor manual manufacturer means menace mend mensa menthol mention menu mince mind mine mingle mini minimum ministry mink minnow mino minor mint minutes minuet minutes minx moan monarch monday monetarist money mongoose mongrel monitor monk monkey monopoly monster month monument moon mound mount munc

12:36 = A;L = 11 { cm } cam camber cambridge camel camembert camera canomile camp campaign campus cement cemetery coma comb combat combine come comedy comet comfort comic comma command comment commerce commission committee commode commodity common communist community commuter compact
13:36 = B;L = 26 { an } anaconda anaemia analyse anatomy anchor anchovy ancient andes andorra aneurysm angel anger angle angler angola animal ankle annex anniversary amon annotate announce annoy annual anorak anorexia answer ant antacid antarctic antenna anthem anthropology antibody antic antidote antigua antique antler anus anvil anxiety aunt
13:45 = B;M = 27 { sl } sail sailor salad salary sale salmon salon salsa salt salute salve salvo seal select self sell silage silence silhouette silica silicon silk sill silly silt silver soil solder soldier sole solicit solicitor solid soliloquy solitude solo solomon solstice solute solvent soul sunk
13:46 = B;N = 28 { tn } tan tandoori tang tanga tangerine tangle tango tank tanker tantra tantrum tanzania teenager ten tenant tend tender tennis tenor tense tension tent tenure tin tender tinker tinkle tinnitus tinsel tint ton tone toner tongues tongue tonal tonsil tongue tungsten tunic tunisia tunnel
13:56 = B;O = 29 { cl } calabrese calamari calcium calculator calculus caldera calendar calf call calli calorie cauliflower ceilidh ceiling celebrity celery celibacy cell cellular cellullite cellt coal coalition coal cola cold collaborate collapse colleague collect college collide colon colony colosseum colour colt column cool cool cul culture
14:12 = C;A = 30 { ds } daisy dash deism describe desert design desire desist desk despite dessert destination diesel disabled disaster disc discern disciple discipline disclaimer disclosure disco discount discover discuss disease disguise disgust dish disk dismissal display dispute disrobe distant distribute district dose doss dossier dusk dust
14:13 = C;B = 31 { ti } thick thief thigh thimble thin think third thisth this thistle thrill thriller tie trial triangle tribe tribune tribute trick trickle trifle trigger trike trilogy trim trinity trio trip tripe triple triumph trivial twig twill twin twinkle twist twitch
14:14 = C;C = 32 { ci } chic chick chickpea chickweed chief child chill chilli chime chimney chimp chin china chink chip chirp chisel chives christ ciao click client cliff climate climax climb cling clinic clip clique clitoris crib cricket crime crimp crisis crimp criterion criticism
14:15 = C;D = 33 { fn } faint fan fancy fang fanny fantasy fauna fen fence fend fender fennel fiancee fin final finance finch find fine finger fingerprint finish finland fondle fondue font found foundation foundry fount fun function fund fundamental funeral fungl fungus funnel funny
14:16 = C;E = 34 { ga } gaia Ghana glacier glad glade gladiator glamour glance gland glare glass glaze glazier gnash gnat gnaw grab grace grad grade gradient graft grail grain grammar gramme grand grandma granite grape graph grasp grass gratitude grave gravel gravy graze
14:23 = C;F = 35 { mr } marble march mare margin marina marine mark market marmite marquee marriage marsh marshall marshmallow mart martyr marven mercer mercury merger merlot mermaid mirage mire mirror mirth moral morn morning moron morphine morris morse morsel mortgage mortuary murder
14:24 = C;G = 36 { pe } pea pee pheasant phlegm plea please pleat pledge plenty precipice precipitate precise predator predict preen prefab prefect prefer prefix pregnancy preliminary promises premium prepare prerequisite prescription prestige preserver press pressure pretend prevaricate prevent preview prey pseudo
14:25 = C;H = 37 { pa } phantom pharaoh pharisee pharma phase phrase place placebo plague plaice plain plaintiff plaint plan plane planet plank plankton plant plaque plasma plastic plate platform platinum platoon play playboy plaza practice pragwe pragwe pran prak prate prawn pray
14:26 = C;I = 38 { rs } raise raisin rashy rasp raspberry reason rescind rescue research reserve reset resident resin resist resolution resolve resort resource respect response rest restaurant restore restrict result resume rise risk risotto roast rose rosenayy roster ruse rusk russia russ
14:34 = C;J = 39 { ta } ta thailand thank thatch thaw thrash trace track tract tractor trade tradition traffic trail train trainee trait traitor tram tramp trance trans- transactions transcript transfer transform transistor transit translate transmit transport trap trash travel tray twang twat
14:35 = C;K = 40 { ps } pass passage passenger passion passive passport password past pasta pastor pastry pasture pause peasant peso pest pestle pesto pistachio pistol piston poison pose position posse possess possible post postdoc postor posy push puss pussy pussyfoot
14:36 = C;L = 41 { ce } cheat check checkout cheddar cheek cheep cheese chef chemical cheque cherry chest chestnut chew clean clear cleft clematis clergy clerk cream create credit creed creep crematorium crepe crescent cress crete crevasse crevice czech
14:45 = C;M = 42 { fa } flab flack flag flagship flail flair flake flame flamenco flamingo flannel flap flare flash flask flat flatter flatus flautn flavour flow flax flay fraction fracture fragment fragrance frame france franchise frank fracture fraud fray frazzle
14:46 = C;N = 43 { mt } mat match mate material maternity maths matrix matter mattress mature meat meet metabolism metal meteor meter method methodist metro mit mite moat moot motel moth mother motif motion motivate motor mouth mouthmate mutute mutiny munter mutton
bahai bahamas bahasa bahrain baht bauhaus beehive behaviour behed behemoth behest behind behold behoove bihar biohazard bohemia kludge knuckles udder uranium urans urban urchin urdu urea urethra urge urine urn uruguay

oointment onanism oncology onion onlooker onset onslaught ontology onus

ointment onanism oncology onion onlooker onset onslaught ontology onus
glucose glue glut gluten glutton gnu grub grubby grudge gruel grumble grumpy grunge grunt hake hike hook hooker jar jargon jeer jeremiah jerk jerry jersey jordan journal journey jury
gauze gaza gazebo gazelle gazette geezer giza gizmo gizzard guzzler knob knock knoll know savage savannah savant save saviour savour savvy seven severe sieve siva souvenir sovereign soviet swave
eat etcetera etch eternity ethanol ether ethernet ethics ethiopia ethnic ethylene etiquette etymology euthanasia hefto heifer hoof huff happen happy heap hepatitis hip hippie hippo hippocampus hippodrome hipster hoops hop hope
name namibia nematode nemesis nimbus nomad nomenclature nominate numb numbate number numismatics rhein rhesus rhetoric rheumatic wad wade wadi wed wedge wednesday weed widen widow width woad wood woodpecker
dejected dojo fabian fable fabric february feeble fib fibre fibreglass fibrillate fibrosis fob foible hades head headache header headline headmaster headphone headquarters hedge hedgehog heed hide hod hood kayak key keyboard kryptonite
doe dromedary drone drool drop dropout drosophila dross drought drove drown drowsy dvorak gag gaggle gauge geiger geography gig gigabit giggle gigolo goggles googol gouge lee naked nook nookie nuke
baffled beef befriended befuddled bifocals bifurcate biofeedback boffin buff buffalo buffer buffet buffoon ezine kangaroo keen kennel ken kin kind kindergarten kinesiology kinetics king kingfisher kink kinko kino kipper woman wombat
ewe fad fade federal fedora feed feedback feud feudalism fiddle fidelity fidget fiduciary food fudge pax pixel pixie pox vat vatican vet vetch veteran veto vietnam vitality vitamin vitreous vitriol votary vote
equal equaliser equanimity equation equator equestrian equilateral equilibrium equine equinox equipment equity equivalent equivocate kalamata kalashnikov kale kaleidoscope keel kelp kelvin kilimanjaro kill kiln kilo kilt kilter koala nexus web webcam wobble