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| Serial No. | Itemset | Support |
| 1 | A | 0.11606301790138827 |
| 2 | L | 0.09991589951820697 |
| 3 | V | 0.09018253112849613 |
| 4 | G | 0.08352152920097577 |
| 5 | R | 0.0703571049236218 |
| 6 | T | 0.06154831947039332 |
| 7 | S | 0.06034514280540402 |
| 8 | D | 0.05829573769007492 |
| 9 | P | 0.053837367428562474 |

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| Serial No. | Itemset | Support |
| 1 | ('A', 'L') | 0.09271860466331078 |
| 2 | ('A', 'V') | 0.08614466327594883 |
| 3 | ('L', 'V') | 0.08219298535815836 |
| 4 | ('A', 'G') | 0.08050662269528985 |
| 5 | ('G', 'L') | 0.07733500721731879 |
| 6 | ('G', 'V') | 0.07599427489887918 |
| 7 | ('A', 'R') | 0.06801256457715567 |
| 8 | ('R', 'L') | 0.06733088054771527 |
| 9 | ('R', 'V') | 0.06490363268809865 |
| 10 | ('R', 'G') | 0.06291865237248678 |
| 11 | ('A', 'T') | 0.060448744848192536 |
| 12 | ('T', 'L') | 0.05952329130630858 |
| 13 | ('S', 'A') | 0.05907318831368957 |
| 14 | ('T', 'V') | 0.05859174352661354 |
| 15 | ('S', 'L') | 0.05829660829547651 |
| 16 | ('T', 'G') | 0.05771243207101354 |
| 17 | ('A', 'D') | 0.0575609467311379 |
| 18 | ('S', 'V') | 0.05731978903489909 |
| 19 | ('D', 'L') | 0.057262329078394535 |
| 20 | ('S', 'G') | 0.05659109231377315 |
| 21 | ('D', 'V') | 0.05645614847652761 |
| 22 | ('D', 'G') | 0.05555768370209276 |
| 23 | ('D', 'R') | 0.05356835035947297 |
| 24 | ('R', 'T') | 0.053555291278449206 |
| 25 | ('S', 'R') | 0.053145236134303074 |
| 26 | ('A', 'P') | 0.052960667789167234 |
| 27 | ('P', 'L') | 0.05208745057137833 |
| 28 | ('S', 'T') | 0.051918553123471 |
| 29 | ('P', 'V') | 0.051404025331134764 |
| 30 | ('P', 'G') | 0.05127082270469239 |

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| Serial No. | Itemset | Support |
| 1 | ('A', 'L', 'V') | 0.08032379556095717 |
| 2 | ('A', 'G', 'L') | 0.07592897949376037 |
| 3 | ('A', 'G', 'V') | 0.07474147372599958 |
| 4 | ('G', 'L', 'V') | 0.07284964818835722 |
| 5 | ('A', 'R', 'L') | 0.06616165749338775 |
| 6 | ('A', 'R', 'V') | 0.06408700482141272 |
| 7 | ('R', 'L', 'V') | 0.06364473727740796 |
| 8 | ('A', 'R', 'G') | 0.062199532310778266 |
| 9 | ('R', 'G', 'L') | 0.06183126622590817 |
| 10 | ('R', 'G', 'V') | 0.06100070867279689 |
| 11 | ('A', 'T', 'L') | 0.05895739779527888 |
| 12 | ('A', 'T', 'V') | 0.05808505118289156 |
| 13 | ('S', 'A', 'L') | 0.05763059516326463 |
| 14 | ('T', 'L', 'V') | 0.05757661762836641 |
| 15 | ('A', 'T', 'G') | 0.05729367087285157 |
| 16 | ('S', 'A', 'V') | 0.05682093213979137 |
| 17 | ('T', 'G', 'L') | 0.05681396729657869 |
| 18 | ('A', 'D', 'L') | 0.05680003761015335 |
| 19 | ('T', 'G', 'V') | 0.05648139603317355 |
| 20 | ('S', 'L', 'V') | 0.05640826517944048 |
| 21 | ('S', 'A', 'G') | 0.05610181207808286 |
| 22 | ('A', 'D', 'V') | 0.05602345759194028 |
| 23 | ('D', 'L', 'V') | 0.05580580624154424 |
| 24 | ('S', 'G', 'L') | 0.05571091025277157 |
| 25 | ('S', 'G', 'V') | 0.055246006968325635 |
| 26 | ('A', 'D', 'G') | 0.05518854701182108 |
| 27 | ('D', 'G', 'L') | 0.05501964956391375 |
| 28 | ('D', 'G', 'V') | 0.054647030452035734 |
| 29 | ('A', 'R', 'T') | 0.05320182548540604 |
| 30 | ('A', 'D', 'R') | 0.05319137822058703 |
| 31 | ('D', 'R', 'L') | 0.05312956523707456 |
| 32 | ('R', 'T', 'L') | 0.05293890265412763 |
| 33 | ('S', 'A', 'R') | 0.05270035677409357 |
| 34 | ('D', 'R', 'V') | 0.0525723777800607 |
| 35 | ('S', 'R', 'L') | 0.05248270542369753 |
| 36 | ('R', 'T', 'V') | 0.052301619500168026 |
| 37 | ('D', 'R', 'G') | 0.051932482809896346 |
| 38 | ('R', 'T', 'G') | 0.05191332949106149 |
| 39 | ('S', 'R', 'V') | 0.051844551664336345 |
| 40 | ('A', 'P', 'L') | 0.05172789054052407 |
| 41 | ('S', 'A', 'T') | 0.05154071037918348 |
| 42 | ('S', 'R', 'G') | 0.051406637147339514 |
| 43 | ('S', 'T', 'L') | 0.05112978462963576 |
| 44 | ('A', 'P', 'V') | 0.05111933736481675 |
| 45 | ('A', 'P', 'G') | 0.050876438457774766 |
| 46 | ('P', 'L', 'V') | 0.05077718944199417 |
| 47 | ('S', 'T', 'V') | 0.0506988349558516 |
| 48 | ('P', 'G', 'L') | 0.05047160694603814 |
| 49 | ('S', 'T', 'G') | 0.05028268557389438 |
| 50 | ('P', 'G', 'V') | 0.05014338870964091 |

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| Serial No. | Itemset | Support |
| 1 | ('A', 'G', 'L', 'V') | 0.07208960967277425 |
| 2 | ('A', 'R', 'L', 'V') | 0.06308667921499252 |
| 3 | ('A', 'R', 'G', 'L') | 0.061359398098249564 |
| 4 | ('A', 'R', 'G', 'V') | 0.06057324142061907 |
| 5 | ('R', 'G', 'L', 'V') | 0.06029813011371848 |
| 6 | ('A', 'T', 'L', 'V') | 0.05722750486233117 |
| 7 | ('A', 'T', 'G', 'L') | 0.05652405569785117 |
| 8 | ('A', 'T', 'G', 'V') | 0.05618277838043018 |
| 9 | ('S', 'A', 'L', 'V') | 0.05605044635938939 |
| 10 | ('T', 'G', 'L', 'V') | 0.05583627743059969 |
| 11 | ('A', 'D', 'L', 'V') | 0.055495000113178705 |
| 12 | ('S', 'A', 'G', 'L') | 0.055356573854326824 |
| 13 | ('S', 'A', 'G', 'V') | 0.05496131900200762 |
| 14 | ('A', 'D', 'G', 'L') | 0.05475237370562742 |
| 15 | ('S', 'G', 'L', 'V') | 0.05468707830050861 |
| 16 | ('A', 'D', 'G', 'V') | 0.054375401566741484 |
| 17 | ('D', 'G', 'L', 'V') | 0.0542204338052595 |
| 18 | ('A', 'D', 'R', 'L') | 0.05286838361659931 |
| 19 | ('A', 'R', 'T', 'L') | 0.05267510921744763 |
| 20 | ('A', 'D', 'R', 'V') | 0.052307713737979114 |
| 21 | ('D', 'R', 'L', 'V') | 0.052264183467899905 |
| 22 | ('S', 'A', 'R', 'L') | 0.05216493445211932 |
| 23 | ('A', 'R', 'T', 'V') | 0.0520778739119609 |
| 24 | ('R', 'T', 'L', 'V') | 0.05193161220449476 |
| 25 | ('A', 'R', 'T', 'G') | 0.05171221964329555 |
| 26 | ('A', 'D', 'R', 'G') | 0.05169567814066545 |
| 27 | ('D', 'R', 'G', 'L') | 0.051655630292192584 |
| 28 | ('S', 'A', 'R', 'V') | 0.05161732365452288 |
| 29 | ('R', 'T', 'G', 'L') | 0.051575534595246844 |
| 30 | ('S', 'R', 'L', 'V') | 0.05149630950370269 |
| 31 | ('D', 'R', 'G', 'V') | 0.0512978114721415 |
| 32 | ('R', 'T', 'G', 'V') | 0.051242963331841695 |
| 33 | ('S', 'A', 'R', 'G') | 0.05115677339708487 |
| 34 | ('S', 'R', 'G', 'L') | 0.05105230074889477 |
| 35 | ('S', 'A', 'T', 'L') | 0.05088601511719219 |
| 36 | ('S', 'R', 'G', 'V') | 0.05071363524767853 |
| 37 | ('A', 'P', 'L', 'V') | 0.0505725971726219 |
| 38 | ('S', 'A', 'T', 'V') | 0.05050207813509358 |
| 39 | ('A', 'P', 'G', 'L') | 0.05025221438483893 |
| 40 | ('S', 'T', 'L', 'V') | 0.05022957864439774 |
| 41 | ('S', 'A', 'T', 'G') | 0.05009811722875854 |

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| Serial No. | Itemset | Support |
| 1 | ('A', 'R', 'G', 'L', 'V') | 0.059988194590754516 |
| 2 | ('A', 'T', 'G', 'L', 'V') | 0.05560643760458148 |
| 3 | ('S', 'A', 'G', 'L', 'V') | 0.05445549726368722 |
| 4 | ('A', 'D', 'G', 'L', 'V') | 0.05400974729807614 |
| 5 | ('A', 'D', 'R', 'L', 'V') | 0.052070038463346645 |
| 6 | ('A', 'R', 'T', 'L', 'V') | 0.051746173253957334 |
| 7 | ('A', 'D', 'R', 'G', 'L') | 0.05148237981727734 |
| 8 | ('A', 'R', 'T', 'G', 'L') | 0.05140576654193793 |
| 9 | ('S', 'A', 'R', 'L', 'V') | 0.05130216449914942 |
| 10 | ('A', 'D', 'R', 'G', 'V') | 0.051118466759415164 |
| 11 | ('D', 'R', 'G', 'L', 'V') | 0.05109670162437556 |
| 12 | ('A', 'R', 'T', 'G', 'V') | 0.051081901332548627 |
| 13 | ('R', 'T', 'G', 'L', 'V') | 0.051000935030201304 |
| 14 | ('S', 'A', 'R', 'G', 'L') | 0.05084596726871932 |
| 15 | ('S', 'A', 'R', 'G', 'V') | 0.050547349615975956 |
| 16 | ('S', 'R', 'G', 'L', 'V') | 0.050476830578447644 |
| 17 | ('S', 'A', 'T', 'L', 'V') | 0.05008070512072685 |

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| Serial No. | Itemset | Support |
| 1 | ('A', 'D', 'R', 'G', 'L', 'V') | 0.050960016576326844 |
| 2 | ('A', 'R', 'T', 'G', 'L', 'V') | 0.05086250877134942 |
| 3 | ('S', 'A', 'R', 'G', 'L', 'V') | 0.050331439476383084 |

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| antecedents | consequents | antecedent support | consequent support | support | confidence | lift | leverage | conviction |  |
| frozenset({'S'}) | frozenset({'A'}) | 0.06034514280540402 | 0.11606301790138827 | 0.05907318831368957 | 0.9789220070981332 | 8.434400766055075 | 0.05206934892400413 | 41.93648732182288 |  |
| frozenset({'S'}) | frozenset({'R'}) | 0.06034514280540402 | 0.0703571049236218 | 0.053145236134303074 | 0.880687884121534 | 12.517397995235738 | 0.048899526590312326 | 7.791688951550681 |  |
| frozenset({'R'}) | frozenset({'S'}) | 0.0703571049236218 | 0.06034514280540402 | 0.053145236134303074 | 0.7553641695745786 | 12.517397995235738 | 0.048899526590312326 | 3.8410352872698064 |  |
| frozenset({'S'}) | frozenset({'T'}) | 0.06034514280540402 | 0.06154831947039332 | 0.051918553123471 | 0.860360100412615 | 13.978612378303445 | 0.04820441099559748 | 6.720512427340545 |  |
| frozenset({'T'}) | frozenset({'S'}) | 0.06154831947039332 | 0.06034514280540402 | 0.051918553123471 | 0.8435413601901097 | 13.978612378303445 | 0.04820441099559748 | 6.005771610544176 |  |
| frozenset({'S'}) | frozenset({'G'}) | 0.06034514280540402 | 0.08352152920097577 | 0.05659109231377315 | 0.9377903453847708 | 11.228127099160137 | 0.051550973706814544 | 14.73209386014926 |  |
| frozenset({'S'}) | frozenset({'L'}) | 0.06034514280540402 | 0.09991589951820697 | 0.05829660829547651 | 0.9660530340191016 | 9.66866173128997 | 0.05226716907051991 | 26.514419609347723 |  |
| frozenset({'S'}) | frozenset({'V'}) | 0.06034514280540402 | 0.09018253112849613 | 0.05731978903489909 | 0.9498658279712613 | 10.532703130918446 | 0.051877711315397194 | 18.14765123377252 |  |
| frozenset({'P'}) | frozenset({'A'}) | 0.053837367428562474 | 0.11606301790138827 | 0.052960667789167234 | 0.9837157780688562 | 8.475703939601674 | 0.04671214044954237 | 54.2818063912573 |  |
| frozenset({'D'}) | frozenset({'A'}) | 0.05829573769007492 | 0.11606301790138827 | 0.0575609467311379 | 0.9873954599761052 | 8.507408111815906 | 0.0507949674840401 | 70.12846009635481 |  |
| frozenset({'R'}) | frozenset({'A'}) | 0.0703571049236218 | 0.11606301790138827 | 0.06801256457715567 | 0.9666765659415448 | 8.328893935558968 | 0.0598467066489155 | 26.52598710409109 |  |
| frozenset({'T'}) | frozenset({'A'}) | 0.06154831947039332 | 0.11606301790138827 | 0.060448744848192536 | 0.9821347742446532 | 8.46208199651601 | 0.05330526114369991 | 49.47807512782557 |  |
| frozenset({'G'}) | frozenset({'A'}) | 0.08352152920097577 | 0.11606301790138827 | 0.08050662269528985 | 0.9639026424141346 | 8.304993785644143 | 0.07081286195648567 | 24.48758139694784 |  |
| frozenset({'L'}) | frozenset({'A'}) | 0.09991589951820697 | 0.11606301790138827 | 0.09271860466331078 | 0.9279664709060176 | 7.995367410611833 | 0.08112206382889581 | 12.27118805945681 |  |
| frozenset({'A'}) | frozenset({'L'}) | 0.11606301790138827 | 0.09991589951820697 | 0.09271860466331078 | 0.7988643268098385 | 7.995367410611833 | 0.08112206382889581 | 4.475009759361874 |  |
| frozenset({'A'}) | frozenset({'V'}) | 0.11606301790138827 | 0.09018253112849613 | 0.08614466327594883 | 0.742223189036328 | 8.230232393663636 | 0.07567780655118968 | 3.529477556457639 |  |
| frozenset({'V'}) | frozenset({'A'}) | 0.09018253112849613 | 0.11606301790138827 | 0.08614466327594883 | 0.9552256096383682 | 8.230232393663636 | 0.07567780655118968 | 19.742021610105002 |  |
| frozenset({'P'}) | frozenset({'G'}) | 0.053837367428562474 | 0.08352152920097577 | 0.05127082270469239 | 0.9523278190138909 | 11.402183701909099 | 0.046774243448904046 | 19.22459706775468 |  |
| frozenset({'P'}) | frozenset({'L'}) | 0.053837367428562474 | 0.09991589951820697 | 0.05208745057137833 | 0.9674962402367439 | 9.683105941116448 | 0.04670824157706129 | 27.691691885419743 |  |
| frozenset({'P'}) | frozenset({'V'}) | 0.053837367428562474 | 0.09018253112849613 | 0.051404025331134764 | 0.9548019858018403 | 10.587438319305935 | 0.046548835267132146 | 20.12958943024864 |  |
| frozenset({'D'}) | frozenset({'R'}) | 0.05829573769007492 | 0.0703571049236218 | 0.05356835035947297 | 0.9189068100358424 | 13.06061144831625 | 0.04946683102621244 | 11.463883656411486 |  |
| frozenset({'R'}) | frozenset({'D'}) | 0.0703571049236218 | 0.05829573769007492 | 0.05356835035947297 | 0.7613779790630336 | 13.06061144831625 | 0.04946683102621244 | 3.946426480725694 |  |
| frozenset({'D'}) | frozenset({'G'}) | 0.05829573769007492 | 0.08352152920097577 | 0.05555768370209276 | 0.9530316606929511 | 11.410610770783359 | 0.05068873454431874 | 19.512686297202784 |  |
| frozenset({'D'}) | frozenset({'L'}) | 0.05829573769007492 | 0.09991589951820697 | 0.057262329078394535 | 0.982272998805257 | 9.830997904655447 | 0.05143765800901326 | 50.77475262701031 |  |
| frozenset({'D'}) | frozenset({'V'}) | 0.05829573769007492 | 0.09018253112849613 | 0.05645614847652761 | 0.9684438470728793 | 10.738707762515524 | 0.05119889129763378 | 28.831697925052488 |  |
| frozenset({'T'}) | frozenset({'R'}) | 0.06154831947039332 | 0.0703571049236218 | 0.053555291278449206 | 0.870134095281204 | 12.367394824244167 | 0.04922492970759815 | 7.1584831837838605 |  |
| frozenset({'R'}) | frozenset({'T'}) | 0.0703571049236218 | 0.06154831947039332 | 0.053555291278449206 | 0.7611923676590688 | 12.367394824244167 | 0.04922492970759815 | 3.9297390595533237 |  |
| frozenset({'G'}) | frozenset({'R'}) | 0.08352152920097577 | 0.0703571049236218 | 0.06291865237248678 | 0.7533225621514568 | 10.707128483601593 | 0.05704231937911239 | 3.768657981793888 |  |
| frozenset({'R'}) | frozenset({'G'}) | 0.0703571049236218 | 0.08352152920097577 | 0.06291865237248678 | 0.8942757443017298 | 10.707128483601592 | 0.05704231937911239 | 8.668573401118014 |  |
| frozenset({'R'}) | frozenset({'L'}) | 0.0703571049236218 | 0.09991589951820697 | 0.06733088054771527 | 0.9569876506545895 | 9.577931593161551 | 0.06030108712177473 | 20.92617850872712 |  |
| frozenset({'V'}) | frozenset({'R'}) | 0.09018253112849613 | 0.0703571049236218 | 0.06490363268809865 | 0.7196918502500338 | 10.229128259773 | 0.058558650883213256 | 3.3165032693684293 |  |
| frozenset({'R'}) | frozenset({'V'}) | 0.0703571049236218 | 0.09018253112849613 | 0.06490363268809865 | 0.922488677704358 | 10.229128259773 | 0.058558650883213256 | 11.73786541018225 |  |
| frozenset({'T'}) | frozenset({'G'}) | 0.06154831947039332 | 0.08352152920097577 | 0.05771243207101354 | 0.9376768133982122 | 11.226767785128835 | 0.0525718223090961 | 14.705256915934621 |  |
| frozenset({'T'}) | frozenset({'L'}) | 0.06154831947039332 | 0.09991589951820697 | 0.05952329130630858 | 0.9670985628606994 | 9.679125820055015 | 0.05337363560259026 | 27.35698433691357 |  |
| frozenset({'T'}) | frozenset({'V'}) | 0.06154831947039332 | 0.09018253112849613 | 0.05859174352661354 | 0.9519633359737468 | 10.555961604330518 | 0.05304116029006817 | 18.94006353926382 |  |
| frozenset({'L'}) | frozenset({'G'}) | 0.09991589951820697 | 0.08352152920097577 | 0.07733500721731879 | 0.7740010107523135 | 9.267083806498013 | 0.0689898784980671 | 4.055232609003388 |  |
| frozenset({'G'}) | frozenset({'L'}) | 0.08352152920097577 | 0.09991589951820697 | 0.07733500721731879 | 0.9259290144368584 | 9.267083806498013 | 0.0689898784980671 | 12.151642017973671 |  |
| frozenset({'G'}) | frozenset({'V'}) | 0.08352152920097577 | 0.09018253112849613 | 0.07599427489887918 | 0.9098764788658987 | 10.089276354080878 | 0.06846209199181258 | 10.09522772104877 |  |
| frozenset({'V'}) | frozenset({'G'}) | 0.09018253112849613 | 0.08352152920097577 | 0.07599427489887918 | 0.8426717896240805 | 10.089276354080878 | 0.06846209199181258 | 5.8252647036993155 |  |
| frozenset({'L'}) | frozenset({'V'}) | 0.09991589951820697 | 0.09018253112849613 | 0.08219298535815836 | 0.8226216823797989 | 9.121740896889339 | 0.07318231663962597 | 5.129248495972247 |  |
| frozenset({'V'}) | frozenset({'L'}) | 0.09018253112849613 | 0.09991589951820697 | 0.08219298535815836 | 0.9114069468847142 | 9.121740896889339 | 0.07318231663962597 | 10.159759358451248 |  |
| frozenset({'S', 'A'}) | frozenset({'R'}) | 0.05907318831368957 | 0.0703571049236218 | 0.05270035677409357 | 0.892119729415059 | 12.67988116315368 | 0.04854413826573444 | 8.617357836013317 |  |
| frozenset({'S', 'R'}) | frozenset({'A'}) | 0.053145236134303074 | 0.11606301790138827 | 0.05270035677409357 | 0.9916289889260206 | 8.543884235101897 | 0.046532160281264445 | 105.59500809242212 |  |
| frozenset({'A', 'R'}) | frozenset({'S'}) | 0.06801256457715567 | 0.06034514280540402 | 0.05270035677409357 | 0.7748620729381344 | 12.840504420328326 | 0.048596128852123346 | 4.173685302416364 |  |
| frozenset({'S'}) | frozenset({'A', 'R'}) | 0.06034514280540402 | 0.06801256457715567 | 0.05270035677409357 | 0.8733156360908331 | 12.840504420328326 | 0.048596128852123346 | 7.356767691481501 |  |
| frozenset({'R'}) | frozenset({'S', 'A'}) | 0.0703571049236218 | 0.05907318831368957 | 0.05270035677409357 | 0.7490410077461825 | 12.67988116315368 | 0.04854413826573444 | 3.7493249523996584 |  |
| frozenset({'S', 'A'}) | frozenset({'T'}) | 0.05907318831368957 | 0.06154831947039332 | 0.05154071037918348 | 0.8724890572266518 | 14.175676358577858 | 0.04790485491271781 | 7.359773679955554 |  |
| frozenset({'S', 'T'}) | frozenset({'A'}) | 0.051918553123471 | 0.11606301790138827 | 0.05154071037918348 | 0.9927223945669491 | 8.553305027880675 | 0.04551488641859989 | 121.45986619228553 |  |
| frozenset({'A', 'T'}) | frozenset({'S'}) | 0.060448744848192536 | 0.06034514280540402 | 0.05154071037918348 | 0.8526349142338658 | 14.129304772438301 | 0.047892922238911874 | 6.376373700116539 |  |
| frozenset({'S'}) | frozenset({'A', 'T'}) | 0.06034514280540402 | 0.060448744848192536 | 0.05154071037918348 | 0.8540987390714719 | 14.129304772438301 | 0.047892922238911874 | 6.439637664352063 |  |
| frozenset({'T'}) | frozenset({'S', 'A'}) | 0.06154831947039332 | 0.05907318831368957 | 0.05154071037918348 | 0.837402399004187 | 14.175676358577856 | 0.04790485491271781 | 5.786843138666849 |  |
| frozenset({'S', 'A'}) | frozenset({'G'}) | 0.05907318831368957 | 0.08352152920097577 | 0.05610181207808286 | 0.9497000869526772 | 11.370721968792472 | 0.0511679290553463 | 18.220279425469162 |  |
| frozenset({'S', 'G'}) | frozenset({'A'}) | 0.05659109231377315 | 0.11606301790138827 | 0.05610181207808286 | 0.9913541121811638 | 8.541515894610438 | 0.04953367911781029 | 102.23785001846022 |  |
| frozenset({'S'}) | frozenset({'A', 'G'}) | 0.06034514280540402 | 0.08050662269528985 | 0.05610181207808286 | 0.9296823152609863 | 11.547898596861382 | 0.051243628434754815 | 13.076274918854896 |  |
| frozenset({'L', 'S'}) | frozenset({'A'}) | 0.05829660829547651 | 0.11606301790138827 | 0.05763059516326463 | 0.9885754394348949 | 8.517574825383463 | 0.05086451487107652 | 77.37163955333978 |  |
| frozenset({'S', 'A'}) | frozenset({'L'}) | 0.05907318831368957 | 0.09991589951820697 | 0.05763059516326463 | 0.9755795616995564 | 9.764007194088098 | 0.0517282444154939 | 36.85781923354925 |  |
| frozenset({'S'}) | frozenset({'L', 'A'}) | 0.06034514280540402 | 0.09271860466331078 | 0.05763059516326463 | 0.9550163026228468 | 10.300158270185353 | 0.05203547772413934 | 20.169115662722024 |  |
| frozenset({'S', 'A'}) | frozenset({'V'}) | 0.05907318831368957 | 0.09018253112849613 | 0.05682093213979137 | 0.961873461748191 | 10.665851243160057 | 0.05149356249583255 | 23.86310193866959 |  |
| frozenset({'S', 'V'}) | frozenset({'A'}) | 0.05731978903489909 | 0.11606301790138827 | 0.05682093213979137 | 0.9912969516547944 | 8.541023399004146 | 0.05016822443893008 | 101.56636468480129 |  |
| frozenset({'S'}) | frozenset({'A', 'V'}) | 0.06034514280540402 | 0.08614466327594883 | 0.05682093213979137 | 0.9415990997489686 | 10.930440307517674 | 0.051622520132480795 | 15.647966603184544 |  |
| frozenset({'S', 'G'}) | frozenset({'R'}) | 0.05659109231377315 | 0.0703571049236218 | 0.051406637147339514 | 0.9083874342327928 | 12.91109739689999 | 0.04742505172767701 | 10.147547853191385 |  |
| frozenset({'S', 'R'}) | frozenset({'G'}) | 0.053145236134303074 | 0.08352152920097577 | 0.051406637147339514 | 0.9672858921433719 | 11.581276126013162 | 0.04696786575565556 | 28.014778052806953 |  |
| frozenset({'G', 'R'}) | frozenset({'S'}) | 0.06291865237248678 | 0.06034514280540402 | 0.051406637147339514 | 0.8170333471703334 | 13.53933902857823 | 0.047609802084798224 | 5.13566184144698 |  |
| frozenset({'S'}) | frozenset({'G', 'R'}) | 0.06034514280540402 | 0.06291865237248678 | 0.051406637147339514 | 0.8518769656923565 | 13.53933902857823 | 0.047609802084798224 | 6.326371533013874 |  |
| frozenset({'R'}) | frozenset({'S', 'G'}) | 0.0703571049236218 | 0.05659109231377315 | 0.051406637147339514 | 0.7306531046600836 | 12.911097396899992 | 0.04742505172767701 | 3.5025794765357983 |  |
| frozenset({'L', 'S'}) | frozenset({'R'}) | 0.05829660829547651 | 0.0703571049236218 | 0.05248270542369753 | 0.900270306596377 | 12.795726992656842 | 0.048381124837161414 | 9.321625920516523 |  |
| frozenset({'L', 'R'}) | frozenset({'S'}) | 0.06733088054771527 | 0.06034514280540402 | 0.05248270542369753 | 0.7794745144689544 | 12.916938766431274 | 0.048419613821832054 | 4.260980788373829 |  |
| frozenset({'S', 'R'}) | frozenset({'L'}) | 0.053145236134303074 | 0.09991589951820697 | 0.05248270542369753 | 0.9875335823340541 | 9.8836480189432 | 0.047172651350231125 | 72.20070148463914 |  |
| frozenset({'S'}) | frozenset({'L', 'R'}) | 0.06034514280540402 | 0.06733088054771527 | 0.05248270542369753 | 0.8697088611247368 | 12.916938766431274 | 0.048419613821832054 | 7.158346511539774 |  |
| frozenset({'R'}) | frozenset({'L', 'S'}) | 0.0703571049236218 | 0.05829660829547651 | 0.05248270542369753 | 0.7459474843467716 | 12.795726992656842 | 0.048381124837161414 | 3.7067272854322417 |  |
| frozenset({'S', 'V'}) | frozenset({'R'}) | 0.05731978903489909 | 0.0703571049236218 | 0.051844551664336345 | 0.9044791081274017 | 12.855547554284467 | 0.04781169725300809 | 9.732351497683844 |  |
| frozenset({'S', 'R'}) | frozenset({'V'}) | 0.053145236134303074 | 0.09018253112849613 | 0.051844551664336345 | 0.9755258502064085 | 10.817237418369144 | 0.04705177975232328 | 37.174630234131214 |  |
| frozenset({'V', 'R'}) | frozenset({'S'}) | 0.06490363268809865 | 0.06034514280540402 | 0.051844551664336345 | 0.7987927565392354 | 13.237067962787256 | 0.04792793268118355 | 4.6700846402571425 |  |
| frozenset({'S'}) | frozenset({'V', 'R'}) | 0.06034514280540402 | 0.06490363268809865 | 0.051844551664336345 | 0.8591337969241424 | 13.237067962787256 | 0.04792793268118355 | 6.638188201951778 |  |
| frozenset({'R'}) | frozenset({'S', 'V'}) | 0.0703571049236218 | 0.05731978903489909 | 0.051844551664336345 | 0.7368772737396985 | 12.855547554284465 | 0.04781169725300809 | 3.5826635895849153 |  |
| frozenset({'S', 'T'}) | frozenset({'G'}) | 0.051918553123471 | 0.08352152920097577 | 0.05028268557389438 | 0.9684916575836339 | 11.595712708434451 | 0.04594636862311998 | 29.08685130713144 |  |
| frozenset({'S', 'G'}) | frozenset({'T'}) | 0.05659109231377315 | 0.06154831947039332 | 0.05028268557389438 | 0.8885265068767115 | 14.43624317482983 | 0.046799598944987746 | 8.418608354648843 |  |
| frozenset({'T', 'G'}) | frozenset({'S'}) | 0.05771243207101354 | 0.06034514280540402 | 0.05028268557389438 | 0.8712626338814301 | 14.437991085562679 | 0.046800020618921884 | 7.299006384278155 |  |
| frozenset({'S'}) | frozenset({'T', 'G'}) | 0.06034514280540402 | 0.05771243207101354 | 0.05028268557389438 | 0.8332515797674352 | 14.437991085562679 | 0.046800020618921884 | 5.650953493980776 |  |
| frozenset({'T'}) | frozenset({'S', 'G'}) | 0.06154831947039332 | 0.05659109231377315 | 0.05028268557389438 | 0.8169627701708726 | 14.436243174829832 | 0.046799598944987746 | 5.15419135531573 |  |
| frozenset({'L', 'S'}) | frozenset({'T'}) | 0.05829660829547651 | 0.06154831947039332 | 0.05112978462963576 | 0.8770627678798106 | 14.249987252725974 | 0.047541726358225386 | 7.633583938282676 |  |
| frozenset({'L', 'T'}) | frozenset({'S'}) | 0.05952329130630858 | 0.06034514280540402 | 0.05112978462963576 | 0.8589878601725903 | 14.234581612352509 | 0.047537843115508904 | 6.663645118389641 |  |
| frozenset({'S', 'T'}) | frozenset({'L'}) | 0.051918553123471 | 0.09991589951820697 | 0.05112978462963576 | 0.9848075794416031 | 9.856365044906077 | 0.04594229569262034 | 59.245601911955724 |  |
| frozenset({'S'}) | frozenset({'L', 'T'}) | 0.06034514280540402 | 0.05952329130630858 | 0.05112978462963576 | 0.847289147935482 | 14.234581612352509 | 0.047537843115508904 | 6.158545355351397 |  |
| frozenset({'T'}) | frozenset({'L', 'S'}) | 0.06154831947039332 | 0.05829660829547651 | 0.05112978462963576 | 0.8307259250876995 | 14.249987252725973 | 0.047541726358225386 | 5.563187346865798 |  |
| frozenset({'S', 'T'}) | frozenset({'V'}) | 0.051918553123471 | 0.09018253112849613 | 0.0506988349558516 | 0.9765070847656577 | 10.828117957504281 | 0.046016688422647695 | 38.727312459780215 |  |
| frozenset({'S', 'V'}) | frozenset({'T'}) | 0.05731978903489909 | 0.06154831947039332 | 0.0506988349558516 | 0.8844909552089187 | 14.37067596353117 | 0.04717089826835608 | 8.124486547585638 |  |
| frozenset({'T', 'V'}) | frozenset({'S'}) | 0.05859174352661354 | 0.06034514280540402 | 0.0506988349558516 | 0.8652897473997028 | 14.339012340894062 | 0.047163107825520495 | 6.975377442002679 |  |
| frozenset({'S'}) | frozenset({'T', 'V'}) | 0.06034514280540402 | 0.05859174352661354 | 0.0506988349558516 | 0.8401477335026113 | 14.339012340894062 | 0.047163107825520495 | 5.889239340180172 |  |
| frozenset({'T'}) | frozenset({'S', 'V'}) | 0.06154831947039332 | 0.05731978903489909 | 0.0506988349558516 | 0.8237241145185018 | 14.37067596353117 | 0.04717089826835608 | 5.347754790113047 |  |
| frozenset({'L', 'S'}) | frozenset({'G'}) | 0.05829660829547651 | 0.08352152920097577 | 0.05571091025277157 | 0.9556458236884156 | 11.44191004200688 | 0.05084188838070308 | 20.662732283896744 |  |
| frozenset({'L', 'G'}) | frozenset({'S'}) | 0.07733500721731879 | 0.06034514280540402 | 0.05571091025277157 | 0.7203841087932994 | 11.937731444539521 | 0.051044118198385516 | 3.360520223437424 |  |
| frozenset({'S', 'G'}) | frozenset({'L'}) | 0.05659109231377315 | 0.09991589951820697 | 0.05571091025277157 | 0.9844466324113105 | 9.852752536466149 | 0.050056560359523036 | 57.87068911920643 |  |
| frozenset({'S'}) | frozenset({'L', 'G'}) | 0.06034514280540402 | 0.07733500721731879 | 0.05571091025277157 | 0.9232045474218773 | 11.937731444539521 | 0.051044118198385516 | 12.01457849140312 |  |
| frozenset({'S', 'G'}) | frozenset({'V'}) | 0.05659109231377315 | 0.09018253112849613 | 0.055246006968325635 | 0.9762315005692134 | 10.825062108516724 | 0.05014247902414319 | 38.27828809811378 |  |
| frozenset({'S', 'V'}) | frozenset({'G'}) | 0.05731978903489909 | 0.08352152920097577 | 0.055246006968325635 | 0.963820835674904 | 11.539789140542265 | 0.05045857053465354 | 25.331665003751883 |  |
| frozenset({'G', 'V'}) | frozenset({'S'}) | 0.07599427489887918 | 0.06034514280540402 | 0.055246006968325635 | 0.7269759076172255 | 12.0469663973042 | 0.050660121597159644 | 3.441655456095128 |  |
| frozenset({'S'}) | frozenset({'G', 'V'}) | 0.06034514280540402 | 0.07599427489887918 | 0.055246006968325635 | 0.9155004760942956 | 12.046966397304201 | 0.050660121597159644 | 10.935040606054152 |  |
| frozenset({'L', 'S'}) | frozenset({'V'}) | 0.05829660829547651 | 0.09018253112849613 | 0.05640826517944048 | 0.9676080106330551 | 10.729439488168321 | 0.051150929487147924 | 28.08773053624015 |  |
| frozenset({'S', 'V'}) | frozenset({'L'}) | 0.05731978903489909 | 0.09991589951820697 | 0.05640826517944048 | 0.9840975713482891 | 9.849258987744628 | 0.050681106897824686 | 56.60041747050735 |  |
| frozenset({'S'}) | frozenset({'L', 'V'}) | 0.06034514280540402 | 0.08219298535815836 | 0.05640826517944048 | 0.93476065441325 | 11.372754625470808 | 0.051448317740399936 | 14.068305044866149 |  |
| frozenset({'G', 'P'}) | frozenset({'A'}) | 0.05127082270469239 | 0.11606301790138827 | 0.050876438457774766 | 0.9923078229271026 | 8.549733074924921 | 0.04492579204438115 | 114.9137589685859 |  |
| frozenset({'A', 'P'}) | frozenset({'G'}) | 0.052960667789167234 | 0.08352152920097577 | 0.050876438457774766 | 0.9606457127827458 | 11.501773518432211 | 0.04645308249651866 | 23.28789404162325 |  |
| frozenset({'P'}) | frozenset({'A', 'G'}) | 0.053837367428562474 | 0.08050662269528985 | 0.050876438457774766 | 0.9450023447985898 | 11.738193867296316 | 0.0465421738312958 | 16.718774172051127 |  |
| frozenset({'L', 'P'}) | frozenset({'A'}) | 0.05208745057137833 | 0.11606301790138827 | 0.05172789054052407 | 0.9930969930969931 | 8.556532572164956 | 0.04568246383242051 | 128.05100654231862 |  |
| frozenset({'A', 'P'}) | frozenset({'L'}) | 0.052960667789167234 | 0.09991589951820697 | 0.05172789054052407 | 0.9767227774855338 | 9.775448974540359 | 0.046436277779284496 | 38.66801977437018 |  |
| frozenset({'P'}) | frozenset({'L', 'A'}) | 0.053837367428562474 | 0.09271860466331078 | 0.05172789054052407 | 0.9608176070117563 | 10.362727205621514 | 0.04673616495380178 | 23.155333968727 |  |
| frozenset({'A', 'P'}) | frozenset({'V'}) | 0.052960667789167234 | 0.09018253112849613 | 0.05111933736481675 | 0.9652321146764861 | 10.70309407596001 | 0.04634321029333423 | 26.16832920396753 |  |
| frozenset({'P', 'V'}) | frozenset({'A'}) | 0.051404025331134764 | 0.11606301790138827 | 0.05111933736481675 | 0.994461757333514 | 8.568291393029673 | 0.04515323105260584 | 159.6060402783823 |  |
| frozenset({'P'}) | frozenset({'A', 'V'}) | 0.053837367428562474 | 0.08614466327594883 | 0.05111933736481675 | 0.949514060706027 | 11.022320183253031 | 0.0464815354760197 | 18.10118519144094 |  |
| frozenset({'A', 'D'}) | frozenset({'R'}) | 0.0575609467311379 | 0.0703571049236218 | 0.05319137822058703 | 0.9240879666041503 | 13.13425229203676 | 0.04914155665192136 | 12.246317922070096 |  |
| frozenset({'A', 'R'}) | frozenset({'D'}) | 0.06801256457715567 | 0.05829573769007492 | 0.05319137822058703 | 0.7820816425801 | 13.415760286592144 | 0.04922653559636789 | 4.3213627041772575 |  |
| frozenset({'D', 'R'}) | frozenset({'A'}) | 0.05356835035947297 | 0.11606301790138827 | 0.05319137822058703 | 0.9929627823825775 | 8.555376211449524 | 0.04697407381386768 | 125.60887415364175 |  |
| frozenset({'D'}) | frozenset({'A', 'R'}) | 0.05829573769007492 | 0.06801256457715567 | 0.05319137822058703 | 0.9124402628434887 | 13.415760286592144 | 0.04922653559636789 | 10.644018194766105 |  |
| frozenset({'R'}) | frozenset({'A', 'D'}) | 0.0703571049236218 | 0.0575609467311379 | 0.05319137822058703 | 0.7560199965352538 | 13.13425229203676 | 0.04914155665192136 | 3.8627717021286103 |  |
| frozenset({'A', 'D'}) | frozenset({'G'}) | 0.0575609467311379 | 0.08352152920097577 | 0.05518854701182108 | 0.9587845604694779 | 11.479490014632976 | 0.05038096871858054 | 22.23629011939388 |  |
| frozenset({'G', 'D'}) | frozenset({'A'}) | 0.05555768370209276 | 0.11606301790138827 | 0.05518854701182108 | 0.9933557940922981 | 8.558762403854537 | 0.048740354573745426 | 133.0387700769424 |  |
| frozenset({'D'}) | frozenset({'A', 'G'}) | 0.05829573769007492 | 0.08050662269528985 | 0.05518854701182108 | 0.946699522102748 | 11.759275080833019 | 0.05049535405286264 | 17.251128199586294 |  |
| frozenset({'L', 'D'}) | frozenset({'A'}) | 0.057262329078394535 | 0.11606301790138827 | 0.05680003761015335 | 0.9919267784653277 | 8.546449992435212 | 0.05015399888525246 | 109.48999458299825 |  |
| frozenset({'A', 'D'}) | frozenset({'L'}) | 0.0575609467311379 | 0.09991589951820697 | 0.05680003761015335 | 0.9867808094863573 | 9.876113954281552 | 0.05104878384039211 | 68.08919952797945 |  |
| frozenset({'D'}) | frozenset({'L', 'A'}) | 0.05829573769007492 | 0.09271860466331078 | 0.05680003761015335 | 0.9743428912783753 | 10.508601750603432 | 0.051394938153711225 | 35.36179408134165 |  |
| frozenset({'A', 'D'}) | frozenset({'V'}) | 0.0575609467311379 | 0.09018253112849613 | 0.05602345759194028 | 0.973289370197834 | 10.792437936910947 | 0.05083246572157373 | 34.061999870842655 |  |
| frozenset({'V', 'D'}) | frozenset({'A'}) | 0.05645614847652761 | 0.11606301790138827 | 0.05602345759194028 | 0.9923358058198528 | 8.549974175779063 | 0.049470986620665625 | 115.3333228936582 |  |
| frozenset({'D'}) | frozenset({'A', 'V'}) | 0.05829573769007492 | 0.08614466327594883 | 0.05602345759194028 | 0.9610215053763441 | 11.155902975647903 | 0.05100159089820574 | 23.445116224920508 |  |
| frozenset({'A', 'T'}) | frozenset({'R'}) | 0.060448744848192536 | 0.0703571049236218 | 0.05320182548540604 | 0.8801146428931488 | 12.509250399779566 | 0.04894882680162052 | 7.754432380326545 |  |
| frozenset({'A', 'R'}) | frozenset({'T'}) | 0.06801256457715567 | 0.06154831947039332 | 0.05320182548540604 | 0.7822352504448228 | 12.709286901344278 | 0.04901576643281051 | 4.3094747081268165 |  |
| frozenset({'T', 'R'}) | frozenset({'A'}) | 0.053555291278449206 | 0.11606301790138827 | 0.05320182548540604 | 0.9933999837438023 | 8.559143142287013 | 0.04698603675504133 | 133.92951589604982 |  |
| frozenset({'T'}) | frozenset({'A', 'R'}) | 0.06154831947039332 | 0.06801256457715567 | 0.05320182548540604 | 0.8643911961072763 | 12.709286901344278 | 0.04901576643281051 | 6.872617475190722 |  |
| frozenset({'R'}) | frozenset({'A', 'T'}) | 0.0703571049236218 | 0.060448744848192536 | 0.05320182548540604 | 0.7561684856584254 | 12.509250399779566 | 0.04894882680162052 | 3.853280646223707 |  |
| frozenset({'A', 'G'}) | frozenset({'R'}) | 0.08050662269528985 | 0.0703571049236218 | 0.062199532310778266 | 0.7726014361103901 | 10.981143083546575 | 0.05653531941075933 | 4.0881651984735985 |  |
| frozenset({'A', 'R'}) | frozenset({'G'}) | 0.06801256457715567 | 0.08352152920097577 | 0.062199532310778266 | 0.9145300239372255 | 10.9496321809029 | 0.05651901891241411 | 10.722811834250486 |  |
| frozenset({'G', 'R'}) | frozenset({'A'}) | 0.06291865237248678 | 0.11606301790138827 | 0.062199532310778266 | 0.9885706378857063 | 8.517533455192721 | 0.05489700363413911 | 77.33913522550401 |  |
| frozenset({'G'}) | frozenset({'A', 'R'}) | 0.08352152920097577 | 0.06801256457715567 | 0.062199532310778266 | 0.7447125657997602 | 10.949632180902897 | 0.05651901891241411 | 3.650737602273919 |  |
| frozenset({'R'}) | frozenset({'A', 'G'}) | 0.0703571049236218 | 0.08050662269528985 | 0.062199532310778266 | 0.8840547429900759 | 10.981143083546575 | 0.05653531941075933 | 7.930409583084611 |  |
| frozenset({'L', 'A'}) | frozenset({'R'}) | 0.09271860466331078 | 0.0703571049236218 | 0.06616165749338775 | 0.7135747753500032 | 10.142185016348316 | 0.05963824489671938 | 3.2456739667826904 |  |
| frozenset({'L', 'R'}) | frozenset({'A'}) | 0.06733088054771527 | 0.11606301790138827 | 0.06616165749338775 | 0.9826346685975845 | 8.466389090730605 | 0.05834703229906203 | 50.9023963674922 |  |
| frozenset({'A', 'R'}) | frozenset({'L'}) | 0.06801256457715567 | 0.09991589951820697 | 0.06616165749338775 | 0.9727858066332995 | 9.736046128034264 | 0.0593661209251211 | 33.074068680027196 |  |
| frozenset({'R'}) | frozenset({'L', 'A'}) | 0.0703571049236218 | 0.09271860466331078 | 0.06616165749338775 | 0.9403692429529535 | 10.142185016348314 | 0.05963824489671938 | 15.214990388615691 |  |
| frozenset({'A', 'V'}) | frozenset({'R'}) | 0.08614466327594883 | 0.0703571049236218 | 0.06408700482141272 | 0.7439463152362857 | 10.573861958133415 | 0.058026115708696716 | 3.6306561881124675 |  |
| frozenset({'A', 'R'}) | frozenset({'V'}) | 0.06801256457715567 | 0.09018253112849613 | 0.06408700482141272 | 0.9422818448304553 | 10.448607208505267 | 0.05795345959930452 | 15.763107226815418 |  |
| frozenset({'V', 'R'}) | frozenset({'A'}) | 0.06490363268809865 | 0.11606301790138827 | 0.06408700482141272 | 0.9874178403755869 | 8.50760094153795 | 0.056554093338868794 | 70.25320044291223 |  |
| frozenset({'V'}) | frozenset({'A', 'R'}) | 0.09018253112849613 | 0.06801256457715567 | 0.06408700482141272 | 0.7106365725097987 | 10.448607208505267 | 0.05795345959930452 | 3.220819726620097 |  |
| frozenset({'R'}) | frozenset({'A', 'V'}) | 0.0703571049236218 | 0.08614466327594883 | 0.06408700482141272 | 0.9108817779097681 | 10.573861958133417 | 0.058026115708696716 | 10.254416159680291 |  |
| frozenset({'A', 'G'}) | frozenset({'T'}) | 0.08050662269528985 | 0.06154831947039332 | 0.05729367087285157 | 0.7116640712864435 | 11.562688915150256 | 0.05233862353971945 | 3.2547164160797286 |  |
| frozenset({'A', 'T'}) | frozenset({'G'}) | 0.060448744848192536 | 0.08352152920097577 | 0.05729367087285157 | 0.9478057983955757 | 11.348041726042805 | 0.052244899264850916 | 17.559009288904175 |  |
| frozenset({'T', 'G'}) | frozenset({'A'}) | 0.05771243207101354 | 0.11606301790138827 | 0.05729367087285157 | 0.9927440036204556 | 8.553491211678901 | 0.05059539183626087 | 121.8215853291411 |  |
| frozenset({'T'}) | frozenset({'A', 'G'}) | 0.06154831947039332 | 0.08050662269528985 | 0.05729367087285157 | 0.930873033835012 | 11.562688915150256 | 0.05233862353971945 | 13.301514999372595 |  |
| frozenset({'L', 'T'}) | frozenset({'A'}) | 0.05952329130630858 | 0.11606301790138827 | 0.05895739779527888 | 0.9904929062454292 | 8.534095736567794 | 0.05204894497084524 | 92.97657148627917 |  |
| frozenset({'A', 'T'}) | frozenset({'L'}) | 0.060448744848192536 | 0.09991589951820697 | 0.05895739779527888 | 0.9753287341753921 | 9.761496807599324 | 0.05291760707902514 | 36.48309360697745 |  |
| frozenset({'T'}) | frozenset({'L', 'A'}) | 0.06154831947039332 | 0.09271860466331078 | 0.05895739779527888 | 0.9579042661536721 | 10.331305886581355 | 0.05325072349461233 | 21.552810996210553 |  |
| frozenset({'A', 'T'}) | frozenset({'V'}) | 0.060448744848192536 | 0.09018253112849613 | 0.05808505118289156 | 0.9608975559172152 | 10.655029792278564 | 0.05263363036894092 | 23.267534554753265 |  |
| frozenset({'T', 'V'}) | frozenset({'A'}) | 0.05859174352661354 | 0.11606301790138827 | 0.05808505118289156 | 0.9913521545319465 | 8.541499027487278 | 0.05128471660508867 | 102.21470600556069 |  |
| frozenset({'T'}) | frozenset({'A', 'V'}) | 0.06154831947039332 | 0.08614466327594883 | 0.05808505118289156 | 0.9437309041529932 | 10.955187103464809 | 0.052782991926914005 | 16.240803641287997 |  |
| frozenset({'L', 'A'}) | frozenset({'G'}) | 0.09271860466331078 | 0.08352152920097577 | 0.07592897949376037 | 0.8189184874975352 | 9.804878997449771 | 0.06818497984689993 | 5.061137706073387 |  |
| frozenset({'L', 'G'}) | frozenset({'A'}) | 0.07733500721731879 | 0.11606301790138827 | 0.07592897949376037 | 0.9818190005516216 | 8.459361287553403 | 0.06695324516669271 | 48.61872333302631 |  |
| frozenset({'A', 'G'}) | frozenset({'L'}) | 0.08050662269528985 | 0.09991589951820697 | 0.07592897949376037 | 0.9431395449433342 | 9.439333974784189 | 0.06788508786998759 | 15.829702727225627 |  |
| frozenset({'L'}) | frozenset({'A', 'G'}) | 0.09991589951820697 | 0.08050662269528985 | 0.07592897949376037 | 0.7599288988027814 | 9.439333974784189 | 0.06788508786998759 | 3.8300877228423484 |  |
| frozenset({'G'}) | frozenset({'L', 'A'}) | 0.08352152920097577 | 0.09271860466331078 | 0.07592897949376037 | 0.9090946995361443 | 9.804878997449771 | 0.06818497984689993 | 9.980511485107822 |  |
| frozenset({'A', 'G'}) | frozenset({'V'}) | 0.08050662269528985 | 0.09018253112849613 | 0.07474147372599958 | 0.9283891340081322 | 10.294556189438968 | 0.06748118271873152 | 12.705019779747158 |  |
| frozenset({'A', 'V'}) | frozenset({'G'}) | 0.08614466327594883 | 0.08352152920097577 | 0.07474147372599958 | 0.8676274406759106 | 10.388069387333179 | 0.0675465397166892 | 6.92347776214856 |  |
| frozenset({'G', 'V'}) | frozenset({'A'}) | 0.07599427489887918 | 0.11606301790138827 | 0.07474147372599958 | 0.9835145321861861 | 8.473970003277175 | 0.06592134883800795 | 53.61916277304081 |  |
| frozenset({'G'}) | frozenset({'A', 'V'}) | 0.08352152920097577 | 0.08614466327594883 | 0.07474147372599958 | 0.8948767394590087 | 10.388069387333179 | 0.0675465397166892 | 8.693179150086449 |  |
| frozenset({'V'}) | frozenset({'A', 'G'}) | 0.09018253112849613 | 0.08050662269528985 | 0.07474147372599958 | 0.8287799509586238 | 10.294556189438968 | 0.06748118271873152 | 5.370243627733746 |  |
| frozenset({'L', 'A'}) | frozenset({'V'}) | 0.09271860466331078 | 0.09018253112849613 | 0.08032379556095717 | 0.8663179935961839 | 9.60627277539832 | 0.07196219710971742 | 6.805833435228363 |  |
| frozenset({'L', 'V'}) | frozenset({'A'}) | 0.08219298535815836 | 0.11606301790138827 | 0.08032379556095717 | 0.9772585240813905 | 8.420068181509013 | 0.0707842296299647 | 38.868936442919214 |  |
| frozenset({'A', 'V'}) | frozenset({'L'}) | 0.08614466327594883 | 0.09991589951820697 | 0.08032379556095717 | 0.9324291547075231 | 9.33213992171099 | 0.0717165740410477 | 13.320598500519349 |  |
| frozenset({'L'}) | frozenset({'A', 'V'}) | 0.09991589951820697 | 0.08614466327594883 | 0.08032379556095717 | 0.8039140511998327 | 9.33213992171099 | 0.0717165740410477 | 4.66048353956952 |  |
| frozenset({'V'}) | frozenset({'L', 'A'}) | 0.09018253112849613 | 0.09271860466331078 | 0.08032379556095717 | 0.890680207750082 | 9.60627277539832 | 0.07196219710971742 | 8.299333328977948 |  |
| frozenset({'L', 'P'}) | frozenset({'G'}) | 0.05208745057137833 | 0.08352152920097577 | 0.05047160694603814 | 0.9689782546925404 | 11.60153871657345 | 0.046121183422136384 | 29.54309829172134 |  |
| frozenset({'G', 'P'}) | frozenset({'L'}) | 0.05127082270469239 | 0.09991589951820697 | 0.05047160694603814 | 0.9844118795741286 | 9.852404715575284 | 0.04534883657646029 | 57.74166967480783 |  |
| frozenset({'P'}) | frozenset({'L', 'G'}) | 0.053837367428562474 | 0.07733500721731879 | 0.05047160694603814 | 0.9374828182861948 | 12.12236026113993 | 0.04630809374738882 | 14.75858264063328 |  |
| frozenset({'G', 'P'}) | frozenset({'V'}) | 0.05127082270469239 | 0.09018253112849613 | 0.05014338870964091 | 0.9780102222750505 | 10.844785681181841 | 0.04551965614509139 | 41.37456413846467 |  |
| frozenset({'P', 'V'}) | frozenset({'G'}) | 0.051404025331134764 | 0.08352152920097577 | 0.05014338870964091 | 0.9754759162658357 | 11.67933496426499 | 0.04585004590689884 | 37.370548915647646 |  |
| frozenset({'P'}) | frozenset({'G', 'V'}) | 0.053837367428562474 | 0.07599427489887918 | 0.05014338870964091 | 0.9313863419524896 | 12.25600669513364 | 0.04605205700944277 | 13.466790015208169 |  |
| frozenset({'L', 'P'}) | frozenset({'V'}) | 0.05208745057137833 | 0.09018253112849613 | 0.05077718944199417 | 0.9748449748449748 | 10.809687448847182 | 0.04607981130943684 | 36.16841816951035 |  |
| frozenset({'P', 'V'}) | frozenset({'L'}) | 0.051404025331134764 | 0.09991589951820697 | 0.05077718944199417 | 0.9878057042205812 | 9.886371528292957 | 0.04564111001217715 | 73.81189670673172 |  |
| frozenset({'P'}) | frozenset({'L', 'V'}) | 0.053837367428562474 | 0.08219298535815836 | 0.05077718944199417 | 0.9431588479761962 | 11.47493114973685 | 0.046352135489216545 | 16.146875669541053 |  |
| frozenset({'G', 'D'}) | frozenset({'R'}) | 0.05555768370209276 | 0.0703571049236218 | 0.051932482809896346 | 0.9347488834913421 | 13.285778095987405 | 0.048023605028354815 | 14.247156904250486 |  |
| frozenset({'G', 'R'}) | frozenset({'D'}) | 0.06291865237248678 | 0.05829573769007492 | 0.051932482809896346 | 0.825390895253909 | 14.15868342968812 | 0.04826459355537685 | 5.393213966014605 |  |
| frozenset({'D', 'R'}) | frozenset({'G'}) | 0.05356835035947297 | 0.08352152920097577 | 0.051932482809896346 | 0.9694620510320169 | 11.607331191209688 | 0.04745837227109952 | 30.011133745749824 |  |
| frozenset({'D'}) | frozenset({'G', 'R'}) | 0.05829573769007492 | 0.06291865237248678 | 0.051932482809896346 | 0.8908452807646356 | 14.158683429688118 | 0.04826459355537685 | 8.584890824618732 |  |
| frozenset({'R'}) | frozenset({'G', 'D'}) | 0.0703571049236218 | 0.05555768370209276 | 0.051932482809896346 | 0.7381270571930606 | 13.285778095987407 | 0.048023605028354815 | 3.606490636927613 |  |
| frozenset({'L', 'D'}) | frozenset({'R'}) | 0.057262329078394535 | 0.0703571049236218 | 0.05312956523707456 | 0.9278275280130145 | 13.187403447317008 | 0.049100753541934994 | 12.88085151418973 |  |
| frozenset({'L', 'R'}) | frozenset({'D'}) | 0.06733088054771527 | 0.05829573769007492 | 0.05312956523707456 | 0.7890816933460912 | 13.53583854691379 | 0.04920446188622318 | 4.464782015603544 |  |
| frozenset({'D', 'R'}) | frozenset({'L'}) | 0.05356835035947297 | 0.09991589951820697 | 0.05312956523707456 | 0.9918088737201365 | 9.926436918474684 | 0.04777723532520135 | 109.88526726715179 |  |
| frozenset({'D'}) | frozenset({'L', 'R'}) | 0.05829573769007492 | 0.06733088054771527 | 0.05312956523707456 | 0.9113799283154123 | 13.53583854691379 | 0.04920446188622318 | 10.52435528118049 |  |
| frozenset({'R'}) | frozenset({'L', 'D'}) | 0.0703571049236218 | 0.057262329078394535 | 0.05312956523707456 | 0.7551414358898211 | 13.187403447317008 | 0.049100753541934994 | 3.8501315008014263 |  |
| frozenset({'V', 'D'}) | frozenset({'R'}) | 0.05645614847652761 | 0.0703571049236218 | 0.0525723777800607 | 0.9312073033447963 | 13.235440889099907 | 0.04860028661811408 | 13.513685903837247 |  |
| frozenset({'V', 'R'}) | frozenset({'D'}) | 0.06490363268809865 | 0.05829573769007492 | 0.0525723777800607 | 0.8100067069081154 | 13.89478440455557 | 0.04878877263374233 | 4.956513185202268 |  |
| frozenset({'D', 'R'}) | frozenset({'V'}) | 0.05356835035947297 | 0.09018253112849613 | 0.0525723777800607 | 0.9814074435234844 | 10.88245618350555 | 0.04774144835626534 | 48.934500751454046 |  |
| frozenset({'D'}) | frozenset({'V', 'R'}) | 0.05829573769007492 | 0.06490363268809865 | 0.0525723777800607 | 0.9018219832735963 | 13.89478440455557 | 0.04878877263374233 | 9.524498441619258 |  |
| frozenset({'R'}) | frozenset({'V', 'D'}) | 0.0703571049236218 | 0.05645614847652761 | 0.0525723777800607 | 0.7472220159873288 | 13.235440889099905 | 0.04860028661811408 | 3.732697905669565 |  |
| frozenset({'L', 'G'}) | frozenset({'D'}) | 0.07733500721731879 | 0.05829573769007492 | 0.05501964956391375 | 0.71144558646388 | 12.20407554058633 | 0.05051134826891289 | 3.263524029210687 |  |
| frozenset({'L', 'D'}) | frozenset({'G'}) | 0.057262329078394535 | 0.08352152920097577 | 0.05501964956391375 | 0.9608349930822677 | 11.50403976404975 | 0.05023701227367674 | 23.400441948705005 |  |
| frozenset({'G', 'D'}) | frozenset({'L'}) | 0.05555768370209276 | 0.09991589951820697 | 0.05501964956391375 | 0.9903157564835853 | 9.91149317835173 | 0.04946855362167113 | 92.94315027871373 |  |
| frozenset({'D'}) | frozenset({'L', 'G'}) | 0.05829573769007492 | 0.07733500721731879 | 0.05501964956391375 | 0.9438022700119475 | 12.20407554058633 | 0.05051134826891289 | 16.418189720097903 |  |
| frozenset({'G', 'V'}) | frozenset({'D'}) | 0.07599427489887918 | 0.05829573769007492 | 0.054647030452035734 | 0.7190940439230602 | 12.33527651277134 | 0.05021688813658323 | 3.3523826815975144 |  |
| frozenset({'G', 'D'}) | frozenset({'V'}) | 0.05555768370209276 | 0.09018253112849613 | 0.054647030452035734 | 0.9836088693880748 | 10.906866962811064 | 0.04963669791214461 | 55.5066938585417 |  |
| frozenset({'V', 'D'}) | frozenset({'G'}) | 0.05645614847652761 | 0.08352152920097577 | 0.054647030452035734 | 0.9679553410335097 | 11.589291411371825 | 0.04993172659847881 | 28.60003820784618 |  |
| frozenset({'D'}) | frozenset({'G', 'V'}) | 0.05829573769007492 | 0.07599427489887918 | 0.054647030452035734 | 0.937410394265233 | 12.33527651277134 | 0.05021688813658323 | 14.762926116146756 |  |
| frozenset({'L', 'D'}) | frozenset({'V'}) | 0.057262329078394535 | 0.09018253112849613 | 0.05580580624154424 | 0.9745640308333207 | 10.806572166894695 | 0.05064174446694174 | 35.76893268385261 |  |
| frozenset({'V', 'D'}) | frozenset({'L'}) | 0.05645614847652761 | 0.09991589951820697 | 0.05580580624154424 | 0.9884805773590143 | 9.893125940170219 | 0.050164939383178536 | 78.13621641759411 |  |
| frozenset({'D'}) | frozenset({'L', 'V'}) | 0.05829573769007492 | 0.08219298535815836 | 0.05580580624154424 | 0.9572879330943848 | 11.646832499427711 | 0.051014305527140875 | 21.48823695818804 |  |
| frozenset({'T', 'G'}) | frozenset({'R'}) | 0.05771243207101354 | 0.0703571049236218 | 0.05191332949106149 | 0.8995172725901341 | 12.785023965477706 | 0.0478528498524438 | 9.251768130102544 |  |
| frozenset({'T', 'R'}) | frozenset({'G'}) | 0.053555291278449206 | 0.08352152920097577 | 0.05191332949106149 | 0.969340811184264 | 11.605879591258 | 0.04744030966668173 | 29.892456591305358 |  |
| frozenset({'G', 'R'}) | frozenset({'T'}) | 0.06291865237248678 | 0.06154831947039332 | 0.05191332949106149 | 0.8250864812508647 | 13.4055078733345 | 0.048040792174193055 | 5.36523241451425 |  |
| frozenset({'T'}) | frozenset({'G', 'R'}) | 0.06154831947039332 | 0.06291865237248678 | 0.05191332949106149 | 0.8434564897589679 | 13.405507873334498 | 0.048040792174193055 | 5.986075987338452 |  |
| frozenset({'R'}) | frozenset({'T', 'G'}) | 0.0703571049236218 | 0.05771243207101354 | 0.05191332949106149 | 0.7378548271339124 | 12.785023965477707 | 0.0478528498524438 | 3.594525726439136 |  |
| frozenset({'L', 'T'}) | frozenset({'R'}) | 0.05952329130630858 | 0.0703571049236218 | 0.05293890265412763 | 0.8893813075910487 | 12.640959410659983 | 0.04875101620229037 | 8.404030773022873 |  |
| frozenset({'L', 'R'}) | frozenset({'T'}) | 0.06733088054771527 | 0.06154831947039332 | 0.05293890265412763 | 0.7862499676743645 | 12.774515607247011 | 0.04879480010795396 | 4.390416554884685 |  |
| frozenset({'T', 'R'}) | frozenset({'L'}) | 0.053555291278449206 | 0.09991589951820697 | 0.05293890265412763 | 0.9884906120458425 | 9.893226371501735 | 0.04758787755208179 | 78.20434101855624 |  |
| frozenset({'T'}) | frozenset({'L', 'R'}) | 0.06154831947039332 | 0.06733088054771527 | 0.05293890265412763 | 0.8601193844064728 | 12.77451560724701 | 0.04879480010795396 | 6.667608056304859 |  |
| frozenset({'R'}) | frozenset({'L', 'T'}) | 0.0703571049236218 | 0.05952329130630858 | 0.05293890265412763 | 0.752431509391937 | 12.640959410659983 | 0.04875101620229037 | 3.7988546376954053 |  |
| frozenset({'T', 'V'}) | frozenset({'R'}) | 0.05859174352661354 | 0.0703571049236218 | 0.052301619500168026 | 0.8926448736998513 | 12.687345146860263 | 0.04817927405320814 | 8.659510981126674 |  |
| frozenset({'T', 'R'}) | frozenset({'V'}) | 0.053555291278449206 | 0.09018253112849613 | 0.052301619500168026 | 0.9765910753474762 | 10.82904929731885 | 0.0474718677773536 | 38.86626499835459 |  |
| frozenset({'V', 'R'}) | frozenset({'T'}) | 0.06490363268809865 | 0.06154831947039332 | 0.052301619500168026 | 0.8058350100603622 | 13.092721572162409 | 0.04830690998069187 | 4.833269276924503 |  |
| frozenset({'T'}) | frozenset({'V', 'R'}) | 0.06154831947039332 | 0.06490363268809865 | 0.052301619500168026 | 0.8497651918071744 | 13.092721572162407 | 0.04830690998069187 | 6.224232443600618 |  |
| frozenset({'R'}) | frozenset({'T', 'V'}) | 0.0703571049236218 | 0.05859174352661354 | 0.052301619500168026 | 0.7433736728784616 | 12.687345146860263 | 0.04817927405320814 | 3.6684009276551532 |  |
| frozenset({'L', 'G'}) | frozenset({'R'}) | 0.07733500721731879 | 0.0703571049236218 | 0.06183126622590817 | 0.7995249299215346 | 11.363812237434757 | 0.05639019900885022 | 4.637199501726166 |  |
| frozenset({'L', 'R'}) | frozenset({'G'}) | 0.06733088054771527 | 0.08352152920097577 | 0.06183126622590817 | 0.9183195841630246 | 10.995004437158892 | 0.05620768812011476 | 11.220296339188684 |  |
| frozenset({'G', 'R'}) | frozenset({'L'}) | 0.06291865237248678 | 0.09991589951820697 | 0.06183126622590817 | 0.9827175868271758 | 9.83544752702849 | 0.05554469247763778 | 52.08092709513126 |  |
| frozenset({'G'}) | frozenset({'L', 'R'}) | 0.08352152920097577 | 0.06733088054771527 | 0.06183126622590817 | 0.7403033303799448 | 10.995004437158892 | 0.05620768812011476 | 3.59137882213434 |  |
| frozenset({'R'}) | frozenset({'L', 'G'}) | 0.0703571049236218 | 0.07733500721731879 | 0.06183126622590817 | 0.8788205013982725 | 11.363812237434757 | 0.05639019900885022 | 7.614035405569239 |  |
| frozenset({'G', 'V'}) | frozenset({'R'}) | 0.07599427489887918 | 0.0703571049236218 | 0.06100070867279689 | 0.8027013713068084 | 11.408959652023833 | 0.05565397150014189 | 4.7118568498619195 |  |
| frozenset({'G', 'R'}) | frozenset({'V'}) | 0.06291865237248678 | 0.09018253112849613 | 0.06100070867279689 | 0.9695170886951708 | 10.750608533195406 | 0.05532654534665207 | 29.846803665612107 |  |
| frozenset({'V', 'R'}) | frozenset({'G'}) | 0.06490363268809865 | 0.08352152920097577 | 0.06100070867279689 | 0.9398658618376928 | 11.252977176413006 | 0.05557985801998845 | 15.240568815094191 |  |
| frozenset({'G'}) | frozenset({'V', 'R'}) | 0.08352152920097577 | 0.06490363268809865 | 0.06100070867279689 | 0.7303590973054672 | 11.252977176413006 | 0.05557985801998845 | 3.4679321941420773 |  |
| frozenset({'R'}) | frozenset({'G', 'V'}) | 0.0703571049236218 | 0.07599427489887918 | 0.06100070867279689 | 0.8670156161061201 | 11.408959652023833 | 0.05565397150014189 | 6.9482272883894955 |  |
| frozenset({'L', 'V'}) | frozenset({'R'}) | 0.08219298535815836 | 0.0703571049236218 | 0.06364473727740796 | 0.7743329555444926 | 11.005753525320467 | 0.05786187678257831 | 4.119533258918835 |  |
| frozenset({'L', 'R'}) | frozenset({'V'}) | 0.06733088054771527 | 0.09018253112849613 | 0.06364473727740796 | 0.9452533036799503 | 10.48155659251913 | 0.05757266804650458 | 16.618673454790816 |  |
| frozenset({'V', 'R'}) | frozenset({'L'}) | 0.06490363268809865 | 0.09991589951820697 | 0.06364473727740796 | 0.9806036217303823 | 9.814290082547812 | 0.057159832435377284 | 46.404750823594505 |  |
| frozenset({'V'}) | frozenset({'L', 'R'}) | 0.09018253112849613 | 0.06733088054771527 | 0.06364473727740796 | 0.7057324348850231 | 10.481556592519132 | 0.05757266804650458 | 3.1694594648508754 |  |
| frozenset({'R'}) | frozenset({'L', 'V'}) | 0.0703571049236218 | 0.08219298535815836 | 0.06364473727740796 | 0.9045957383621649 | 11.005753525320467 | 0.05786187678257831 | 9.620188856195297 |  |
| frozenset({'L', 'T'}) | frozenset({'G'}) | 0.05952329130630858 | 0.08352152920097577 | 0.05681396729657869 | 0.9544829603627322 | 11.427987124924204 | 0.05184249098360065 | 20.134843524591663 |  |
| frozenset({'L', 'G'}) | frozenset({'T'}) | 0.07733500721731879 | 0.06154831947039332 | 0.05681396729657869 | 0.7346474687320581 | 11.93610930490875 | 0.05205412756612198 | 3.5366223040925036 |  |
| frozenset({'T', 'G'}) | frozenset({'L'}) | 0.05771243207101354 | 0.09991589951820697 | 0.05681396729657869 | 0.9844320410318298 | 9.852606499853847 | 0.051047577732819954 | 57.81644866369951 |  |
| frozenset({'T'}) | frozenset({'L', 'G'}) | 0.06154831947039332 | 0.07733500721731879 | 0.05681396729657869 | 0.9230790992418242 | 11.93610930490875 | 0.05205412756612198 | 11.994984246003026 |  |
| frozenset({'T', 'G'}) | frozenset({'V'}) | 0.05771243207101354 | 0.09018253112849613 | 0.05648139603317355 | 0.9786694825765575 | 10.852095969474457 | 0.051276742831428156 | 42.65332391194615 |  |
| frozenset({'T', 'V'}) | frozenset({'G'}) | 0.05859174352661354 | 0.08352152920097577 | 0.05648139603317355 | 0.9639821693907875 | 11.541720782807763 | 0.05158772401527942 | 25.445132460715477 |  |
| frozenset({'G', 'V'}) | frozenset({'T'}) | 0.07599427489887918 | 0.06154831947039332 | 0.05648139603317355 | 0.7432322514864417 | 12.075589681111598 | 0.051804076123776445 | 3.65486586988573 |  |
| frozenset({'T'}) | frozenset({'G', 'V'}) | 0.06154831947039332 | 0.07599427489887918 | 0.05648139603317355 | 0.9176756817924636 | 12.075589681111598 | 0.051804076123776445 | 11.223970574183664 |  |
| frozenset({'L', 'T'}) | frozenset({'V'}) | 0.05952329130630858 | 0.09018253112849613 | 0.05757661762836641 | 0.9672955974842766 | 10.725975256849138 | 0.05220865655726469 | 27.81941875972474 |  |
| frozenset({'L', 'V'}) | frozenset({'T'}) | 0.08219298535815836 | 0.06154831947039332 | 0.05757661762836641 | 0.7005052484402969 | 11.381387086892959 | 0.05251777750731712 | 3.1334495033464056 |  |
| frozenset({'T', 'V'}) | frozenset({'L'}) | 0.05859174352661354 | 0.09991589951820697 | 0.05757661762836641 | 0.9826745913818721 | 9.835017210677329 | 0.051722370869564736 | 51.95168092832263 |  |
| frozenset({'T'}) | frozenset({'L', 'V'}) | 0.06154831947039332 | 0.08219298535815836 | 0.05757661762836641 | 0.9354701821885255 | 11.381387086892957 | 0.05251777750731712 | 14.22299094851373 |  |
| frozenset({'L', 'G'}) | frozenset({'V'}) | 0.07733500721731879 | 0.09018253112849613 | 0.07284964818835722 | 0.9420009231219534 | 10.445492173864006 | 0.0658753814926589 | 15.686757752792463 |  |
| frozenset({'L', 'V'}) | frozenset({'G'}) | 0.08219298535815836 | 0.08352152920097577 | 0.07284964818835722 | 0.8863243970384179 | 10.611927314042319 | 0.06598476436165042 | 8.062226607311317 |  |
| frozenset({'G', 'V'}) | frozenset({'L'}) | 0.07599427489887918 | 0.09991589951820697 | 0.07284964818835722 | 0.9586202156056319 | 9.594270984178543 | 0.0652566118536018 | 21.751783235591184 |  |
| frozenset({'L'}) | frozenset({'G', 'V'}) | 0.09991589951820697 | 0.07599427489887918 | 0.07284964818835722 | 0.7291096666260043 | 9.594270984178543 | 0.0652566118536018 | 3.410995562641296 |  |
| frozenset({'G'}) | frozenset({'L', 'V'}) | 0.08352152920097577 | 0.08219298535815836 | 0.07284964818835722 | 0.8722259863449211 | 10.611927314042319 | 0.06598476436165042 | 7.183049106678506 |  |
| frozenset({'V'}) | frozenset({'L', 'G'}) | 0.09018253112849613 | 0.07733500721731879 | 0.07284964818835722 | 0.8078022126542198 | 10.445492173864006 | 0.0658753814926589 | 4.8006015340994965 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'R'}) | 0.05610181207808286 | 0.0703571049236218 | 0.05115677339708487 | 0.9118559900682806 | 12.960396694238234 | 0.04720961231830188 | 10.54686411245102 |  |
| frozenset({'S', 'A', 'R'}) | frozenset({'G'}) | 0.05270035677409357 | 0.08352152920097577 | 0.05115677339708487 | 0.9707101911354138 | 11.6222751238141 | 0.04675515900987557 | 31.29001199823882 |  |
| frozenset({'S', 'G', 'R'}) | frozenset({'A'}) | 0.051406637147339514 | 0.11606301790138827 | 0.05115677339708487 | 0.9951394651718124 | 8.574130529824084 | 0.04519036394960303 | 181.86002432744928 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'S'}) | 0.062199532310778266 | 0.06034514280540402 | 0.05115677339708487 | 0.8224623481328034 | 13.629304860293583 | 0.04740333373736161 | 5.292707475355624 |  |
| frozenset({'S', 'A'}) | frozenset({'G', 'R'}) | 0.05907318831368957 | 0.06291865237248678 | 0.05115677339708487 | 0.8659897130561656 | 13.763640516796059 | 0.047439967997041387 | 6.992607575120386 |  |
| frozenset({'S', 'G'}) | frozenset({'A', 'R'}) | 0.05659109231377315 | 0.06801256457715567 | 0.05115677339708487 | 0.9039721854712164 | 13.29125274265641 | 0.047307868076602595 | 9.705390464171067 |  |
| frozenset({'S', 'R'}) | frozenset({'A', 'G'}) | 0.053145236134303074 | 0.08050662269528985 | 0.05115677339708487 | 0.9625843653757945 | 11.956586093781224 | 0.046878229923568444 | 24.5751110876483 |  |
| frozenset({'A', 'R'}) | frozenset({'S', 'G'}) | 0.06801256457715567 | 0.05659109231377315 | 0.05115677339708487 | 0.7521665109253594 | 13.291252742656408 | 0.047307868076602595 | 3.806624000689826 |  |
| frozenset({'G', 'R'}) | frozenset({'S', 'A'}) | 0.06291865237248678 | 0.05907318831368957 | 0.05115677339708487 | 0.8130621281306213 | 13.763640516796059 | 0.047439967997041387 | 5.033366445638021 |  |
| frozenset({'S'}) | frozenset({'A', 'G', 'R'}) | 0.06034514280540402 | 0.062199532310778266 | 0.05115677339708487 | 0.847736388031278 | 13.629304860293583 | 0.04740333373736161 | 6.159058330245476 |  |
| frozenset({'R'}) | frozenset({'S', 'A', 'G'}) | 0.0703571049236218 | 0.05610181207808286 | 0.05115677339708487 | 0.7271017397975598 | 12.960396694238234 | 0.04720961231830188 | 3.458791518940863 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'R'}) | 0.05763059516326463 | 0.0703571049236218 | 0.05216493445211932 | 0.9051604326545412 | 12.865231359891293 | 0.04811021262140674 | 9.80226841071615 |  |
| frozenset({'L', 'S', 'R'}) | frozenset({'A'}) | 0.05248270542369753 | 0.11606301790138827 | 0.05216493445211932 | 0.9939452250219797 | 8.56384094601499 | 0.046073633273015425 | 145.99006326534465 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'S'}) | 0.06616165749338775 | 0.06034514280540402 | 0.05216493445211932 | 0.7884466083294954 | 13.065618402329617 | 0.048172399782438605 | 4.441691290197384 |  |
| frozenset({'S', 'A', 'R'}) | frozenset({'L'}) | 0.05270035677409357 | 0.09991589951820697 | 0.05216493445211932 | 0.9898402524242975 | 9.906734135380786 | 0.04689933090010533 | 88.59315586091792 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'R'}) | 0.05829660829547651 | 0.06801256457715567 | 0.05216493445211932 | 0.8948193724705426 | 13.15667741738264 | 0.04820003261579407 | 8.860827866441726 |  |
| frozenset({'L', 'R'}) | frozenset({'S', 'A'}) | 0.06733088054771527 | 0.05907318831368957 | 0.05216493445211932 | 0.7747549716827433 | 13.115171091979171 | 0.04818748466619759 | 4.177347747542818 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'R'}) | 0.05907318831368957 | 0.06733088054771527 | 0.05216493445211932 | 0.883056018156898 | 13.115171091979171 | 0.04818748466619759 | 7.975349434429225 |  |
| frozenset({'S', 'R'}) | frozenset({'L', 'A'}) | 0.053145236134303074 | 0.09271860466331078 | 0.05216493445211932 | 0.9815542887097831 | 10.586378993451238 | 0.04723738231324457 | 49.18657681788 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'S'}) | 0.06801256457715567 | 0.05829660829547651 | 0.05216493445211932 | 0.7669896698710974 | 13.156677417382642 | 0.04820003261579407 | 4.041466278270015 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'R'}) | 0.06034514280540402 | 0.06616165749338775 | 0.05216493445211932 | 0.8644429696742362 | 13.065618402329617 | 0.048172399782438605 | 6.888896431726624 |  |
| frozenset({'R'}) | frozenset({'L', 'S', 'A'}) | 0.0703571049236218 | 0.05763059516326463 | 0.05216493445211932 | 0.7414309401836315 | 12.865231359891292 | 0.04811021262140674 | 3.6445559476682585 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'R'}) | 0.05682093213979137 | 0.0703571049236218 | 0.05161732365452288 | 0.9084209236049398 | 12.911573388232824 | 0.04761956737010559 | 10.151258689987433 |  |
| frozenset({'S', 'A', 'R'}) | frozenset({'V'}) | 0.05270035677409357 | 0.09018253112849613 | 0.05161732365452288 | 0.9794492260419936 | 10.860742250030999 | 0.04686467208926033 | 44.27168878070629 |  |
| frozenset({'S', 'V', 'R'}) | frozenset({'A'}) | 0.051844551664336345 | 0.11606301790138827 | 0.05161732365452288 | 0.995617128463476 | 8.578246081016019 | 0.04560008852661556 | 201.67987465123417 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'S'}) | 0.06408700482141272 | 0.06034514280540402 | 0.05161732365452288 | 0.8054257458023147 | 13.346985496406637 | 0.04774998419660412 | 4.8292866960698575 |  |
| frozenset({'S', 'A'}) | frozenset({'V', 'R'}) | 0.05907318831368957 | 0.06490363268809865 | 0.05161732365452288 | 0.8737859785123723 | 13.462820836415187 | 0.04778325913849629 | 7.408815251192715 |  |
| frozenset({'S', 'V'}) | frozenset({'A', 'R'}) | 0.05731978903489909 | 0.06801256457715567 | 0.05161732365452288 | 0.9005148923890095 | 13.240419589933799 | 0.047718857801237864 | 9.368110039817498 |  |
| frozenset({'S', 'R'}) | frozenset({'A', 'V'}) | 0.053145236134303074 | 0.08614466327594883 | 0.05161732365452288 | 0.9712502457243954 | 11.274642082158604 | 0.047039145183012554 | 31.78654425924948 |  |
| frozenset({'A', 'R'}) | frozenset({'S', 'V'}) | 0.06801256457715567 | 0.05731978903489909 | 0.05161732365452288 | 0.7589380576285505 | 13.2404195899338 | 0.047718857801237864 | 3.9105310514445955 |  |
| frozenset({'V', 'R'}) | frozenset({'S', 'A'}) | 0.06490363268809865 | 0.05907318831368957 | 0.05161732365452288 | 0.795291750503018 | 13.462820836415185 | 0.04778325913849629 | 4.596428399922313 |  |
| frozenset({'S'}) | frozenset({'A', 'V', 'R'}) | 0.06034514280540402 | 0.06408700482141272 | 0.05161732365452288 | 0.8553683238595378 | 13.346985496406637 | 0.04774998419660412 | 6.471009810255222 |  |
| frozenset({'R'}) | frozenset({'S', 'A', 'V'}) | 0.0703571049236218 | 0.05682093213979137 | 0.05161732365452288 | 0.7336476353107134 | 12.911573388232824 | 0.04761956737010559 | 3.5410951540095184 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'T'}) | 0.05610181207808286 | 0.06154831947039332 | 0.05009811722875854 | 0.8929857231533209 | 14.508693833352757 | 0.04664514497610872 | 8.769406365041743 |  |
| frozenset({'S', 'A', 'T'}) | frozenset({'G'}) | 0.05154071037918348 | 0.08352152920097577 | 0.05009811722875854 | 0.9720106079289201 | 11.637844963183028 | 0.04579335828178453 | 32.74377908857759 |  |
| frozenset({'S', 'T', 'G'}) | frozenset({'A'}) | 0.05028268557389438 | 0.11606301790138827 | 0.05009811722875854 | 0.99632938569153 | 8.584382895661482 | 0.04426215699286576 | 240.81445442494535 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'S'}) | 0.05729367087285157 | 0.06034514280540402 | 0.05009811722875854 | 0.8744092753270829 | 14.49013515713775 | 0.04664072247809049 | 7.481881003886166 |  |
| frozenset({'S', 'A'}) | frozenset({'T', 'G'}) | 0.05907318831368957 | 0.05771243207101354 | 0.05009811722875854 | 0.8480686189262082 | 14.694730207915747 | 0.04668885986098654 | 6.202060175253231 |  |
| frozenset({'S', 'G'}) | frozenset({'A', 'T'}) | 0.05659109231377315 | 0.060448744848192536 | 0.05009811722875854 | 0.885265068767115 | 14.644887515701413 | 0.046677256728802755 | 8.188885852423955 |  |
| frozenset({'S', 'T'}) | frozenset({'A', 'G'}) | 0.051918553123471 | 0.08050662269528985 | 0.05009811722875854 | 0.9649366982476735 | 11.985805216297173 | 0.0459183298615619 | 26.22381040438383 |  |
| frozenset({'A', 'T'}) | frozenset({'S', 'G'}) | 0.060448744848192536 | 0.05659109231377315 | 0.05009811722875854 | 0.8287701813258825 | 14.644887515701413 | 0.046677256728802755 | 5.509606416635361 |  |
| frozenset({'T', 'G'}) | frozenset({'S', 'A'}) | 0.05771243207101354 | 0.05907318831368957 | 0.05009811722875854 | 0.8680645647910695 | 14.694730207915745 | 0.04668885986098654 | 7.13172174098851 |  |
| frozenset({'S'}) | frozenset({'A', 'G', 'T'}) | 0.06034514280540402 | 0.05729367087285157 | 0.05009811722875854 | 0.8301930345961855 | 14.49013515713775 | 0.04664072247809049 | 5.551635216407748 |  |
| frozenset({'T'}) | frozenset({'S', 'A', 'G'}) | 0.06154831947039332 | 0.05610181207808286 | 0.05009811722875854 | 0.813964014937196 | 14.508693833352755 | 0.04664514497610872 | 5.073739833738434 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'T'}) | 0.05763059516326463 | 0.06154831947039332 | 0.05088601511719219 | 0.8829687594416581 | 14.345944244121789 | 0.047338948834814674 | 8.018813404458221 |  |
| frozenset({'L', 'S', 'T'}) | frozenset({'A'}) | 0.05112978462963576 | 0.11606301790138827 | 0.05088601511719219 | 0.9952323383677569 | 8.574930726110756 | 0.04495173800842865 | 185.40262507738845 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'S'}) | 0.05895739779527888 | 0.06034514280540402 | 0.05088601511719219 | 0.8630980507974011 | 14.302692986917732 | 0.04732822252780108 | 6.863706927970883 |  |
| frozenset({'S', 'A', 'T'}) | frozenset({'L'}) | 0.05154071037918348 | 0.09991589951820697 | 0.05088601511719219 | 0.9872975118663535 | 9.881285327231081 | 0.04573627867784869 | 70.8588814263593 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'T'}) | 0.05829660829547651 | 0.060448744848192536 | 0.05088601511719219 | 0.8728812293723212 | 14.440022395244506 | 0.047362058316823906 | 7.391129181886766 |  |
| frozenset({'L', 'T'}) | frozenset({'S', 'A'}) | 0.05952329130630858 | 0.05907318831368957 | 0.05088601511719219 | 0.854892496709083 | 14.47175141740184 | 0.04736978452080402 | 6.484342920571823 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'T'}) | 0.05907318831368957 | 0.05952329130630858 | 0.05088601511719219 | 0.8614062753304939 | 14.47175141740184 | 0.04736978452080402 | 6.785853478838051 |  |
| frozenset({'S', 'T'}) | frozenset({'L', 'A'}) | 0.051918553123471 | 0.09271860466331078 | 0.05088601511719219 | 0.9801123501299573 | 10.57082722166755 | 0.04607219931544598 | 45.620342336343796 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'S'}) | 0.060448744848192536 | 0.05829660829547651 | 0.05088601511719219 | 0.8418043293534775 | 14.440022395244506 | 0.047362058316823906 | 5.952776001112545 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'T'}) | 0.06034514280540402 | 0.05895739779527888 | 0.05088601511719219 | 0.8432495599734542 | 14.302692986917732 | 0.04732822252780108 | 6.003444724272256 |  |
| frozenset({'T'}) | frozenset({'L', 'S', 'A'}) | 0.06154831947039332 | 0.05763059516326463 | 0.05088601511719219 | 0.8267653049677492 | 14.345944244121789 | 0.047338948834814674 | 5.439842201709631 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'T'}) | 0.05682093213979137 | 0.06154831947039332 | 0.05050207813509358 | 0.888793552538841 | 14.4405819718015 | 0.04700484525114816 | 8.438824384326985 |  |
| frozenset({'S', 'A', 'T'}) | frozenset({'V'}) | 0.05154071037918348 | 0.09018253112849613 | 0.05050207813509358 | 0.9798483133730849 | 10.86516757859627 | 0.04585400641693806 | 45.148452619163265 |  |
| frozenset({'S', 'T', 'V'}) | frozenset({'A'}) | 0.0506988349558516 | 0.11606301790138827 | 0.05050207813509358 | 0.9961191056770959 | 8.58257112117693 | 0.044617818346033046 | 227.76631068819327 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'S'}) | 0.05808505118289156 | 0.06034514280540402 | 0.05050207813509358 | 0.8694505230972152 | 14.407961977999566 | 0.04699692742660279 | 7.197691476728939 |  |
| frozenset({'S', 'A'}) | frozenset({'T', 'V'}) | 0.05907318831368957 | 0.05859174352661354 | 0.05050207813509358 | 0.8549069311600077 | 14.590911273560103 | 0.04704087703611854 | 6.488306188571733 |  |
| frozenset({'S', 'V'}) | frozenset({'A', 'T'}) | 0.05731978903489909 | 0.060448744848192536 | 0.05050207813509358 | 0.8810583392821884 | 14.57529583938967 | 0.04703716883297074 | 7.899261280543972 |  |
| frozenset({'S', 'T'}) | frozenset({'A', 'V'}) | 0.051918553123471 | 0.08614466327594883 | 0.05050207813509358 | 0.9727173639641151 | 11.291672948423876 | 0.04602957185849771 | 33.495859253558066 |  |
| frozenset({'A', 'T'}) | frozenset({'S', 'V'}) | 0.060448744848192536 | 0.05731978903489909 | 0.05050207813509358 | 0.8354528826350582 | 14.57529583938967 | 0.04703716883297074 | 5.72893786327701 |  |
| frozenset({'T', 'V'}) | frozenset({'S', 'A'}) | 0.05859174352661354 | 0.05907318831368957 | 0.05050207813509358 | 0.8619316493313521 | 14.590911273560103 | 0.04704087703611854 | 6.814934828507177 |  |
| frozenset({'S'}) | frozenset({'A', 'V', 'T'}) | 0.06034514280540402 | 0.05808505118289156 | 0.05050207813509358 | 0.8368872089332603 | 14.407961977999566 | 0.04699692742660279 | 5.774623453238022 |  |
| frozenset({'T'}) | frozenset({'S', 'A', 'V'}) | 0.06154831947039332 | 0.05682093213979137 | 0.05050207813509358 | 0.8205273282788277 | 14.4405819718015 | 0.04700484525114816 | 5.255279585548969 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'G'}) | 0.05763059516326463 | 0.08352152920097577 | 0.055356573854326824 | 0.9605414224424437 | 11.50052485426981 | 0.0505431784175286 | 23.22634335873363 |  |
| frozenset({'L', 'S', 'G'}) | frozenset({'A'}) | 0.05571091025277157 | 0.11606301790138827 | 0.055356573854326824 | 0.9936397305871139 | 8.561208803232649 | 0.04889059748035676 | 138.97791504047333 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'S'}) | 0.07592897949376037 | 0.06034514280540402 | 0.055356573854326824 | 0.72905726144885 | 12.081457223489437 | 0.05077462874370726 | 3.4680938940063264 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'L'}) | 0.05610181207808286 | 0.09991589951820697 | 0.055356573854326824 | 0.9867163252638113 | 9.8754685692842 | 0.04975111083594377 | 67.75866756430673 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'G'}) | 0.05829660829547651 | 0.08050662269528985 | 0.055356573854326824 | 0.9495676587864578 | 11.79490117701849 | 0.05066331080586779 | 18.23221677160221 |  |
| frozenset({'L', 'G'}) | frozenset({'S', 'A'}) | 0.07733500721731879 | 0.05907318831368957 | 0.055356573854326824 | 0.7158022717806122 | 12.117210738306007 | 0.05078814840973761 | 3.310817498723837 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'G'}) | 0.05907318831368957 | 0.07733500721731879 | 0.055356573854326824 | 0.9370845799006676 | 12.117210738306005 | 0.05078814840973761 | 14.665164618243915 |  |
| frozenset({'S', 'G'}) | frozenset({'L', 'A'}) | 0.05659109231377315 | 0.09271860466331078 | 0.055356573854326824 | 0.978185286606566 | 10.55004322119225 | 0.050109526738621166 | 41.5903422141577 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'G'}) | 0.06034514280540402 | 0.07592897949376037 | 0.055356573854326824 | 0.9173327177770725 | 12.081457223489435 | 0.05077462874370726 | 11.178195238284383 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'V'}) | 0.05610181207808286 | 0.09018253112849613 | 0.05496131900200762 | 0.9796710117939168 | 10.863201548402289 | 0.04990191558791087 | 44.75468526265622 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'G'}) | 0.05682093213979137 | 0.08352152920097577 | 0.05496131900200762 | 0.9672723929764349 | 11.581114501015797 | 0.05021554785906737 | 28.00322278800049 |  |
| frozenset({'S', 'G', 'V'}) | frozenset({'A'}) | 0.055246006968325635 | 0.11606301790138827 | 0.05496131900200762 | 0.994846904202846 | 8.571609821899576 | 0.04854930070626262 | 171.5351347799141 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'S'}) | 0.07474147372599958 | 0.06034514280540402 | 0.05496131900200762 | 0.7353523587652884 | 12.185775434099002 | 0.05045103409652582 | 3.550588445869546 |  |
| frozenset({'S', 'A'}) | frozenset({'G', 'V'}) | 0.05907318831368957 | 0.07599427489887918 | 0.05496131900200762 | 0.9303936450857 | 12.242943910231613 | 0.050472094890143836 | 13.274732260276597 |  |
| frozenset({'S', 'G'}) | frozenset({'A', 'V'}) | 0.05659109231377315 | 0.08614466327594883 | 0.05496131900200762 | 0.9712008861265808 | 11.274069097182663 | 0.05008629841021949 | 31.73206442186807 |  |
| frozenset({'S', 'V'}) | frozenset({'A', 'G'}) | 0.05731978903489909 | 0.08050662269528985 | 0.05496131900200762 | 0.9588541745773782 | 11.910252131760053 | 0.05034669637320138 | 22.347185111984086 |  |
| frozenset({'G', 'V'}) | frozenset({'S', 'A'}) | 0.07599427489887918 | 0.05907318831368957 | 0.05496131900200762 | 0.7232297311230511 | 12.242943910231615 | 0.050472094890143836 | 3.399667224027749 |  |
| frozenset({'S'}) | frozenset({'A', 'G', 'V'}) | 0.06034514280540402 | 0.07474147372599958 | 0.05496131900200762 | 0.9107828144386416 | 12.185775434099 | 0.05045103409652582 | 10.370855350930809 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'V'}) | 0.05763059516326463 | 0.09018253112849613 | 0.05605044635938939 | 0.972581424859508 | 10.784587798647282 | 0.05085317341712452 | 33.18252185642859 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'A'}) | 0.05640826517944048 | 0.11606301790138827 | 0.05605044635938939 | 0.9936566242746017 | 8.561354359395096 | 0.049503532868081734 | 139.34804122659853 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'L'}) | 0.05682093213979137 | 0.09991589951820697 | 0.05605044635938939 | 0.9864401066405172 | 9.872704058084022 | 0.05037313181317914 | 66.37840553903312 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'V'}) | 0.05829660829547651 | 0.08614466327594883 | 0.05605044635938939 | 0.9614701094667044 | 11.16111054246981 | 0.05102850466764568 | 23.718088062937618 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'V'}) | 0.05907318831368957 | 0.08219298535815836 | 0.05605044635938939 | 0.948830560181569 | 11.543935970290065 | 0.05119504465726257 | 17.936624240925365 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'A'}) | 0.05731978903489909 | 0.09271860466331078 | 0.05605044635938939 | 0.9778550707027749 | 10.546481736364148 | 0.05073583550047821 | 40.97016446335535 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'V'}) | 0.06034514280540402 | 0.08032379556095717 | 0.05605044635938939 | 0.9288311163689875 | 11.563585981990903 | 0.05120329544559135 | 12.92244809132127 |  |
| frozenset({'L', 'S', 'G'}) | frozenset({'R'}) | 0.05571091025277157 | 0.0703571049236218 | 0.05105230074889477 | 0.9163788657780001 | 13.024681256751567 | 0.04713264239085004 | 11.117319846539443 |  |
| frozenset({'L', 'S', 'R'}) | frozenset({'G'}) | 0.05248270542369753 | 0.08352152920097577 | 0.05105230074889477 | 0.9727452183866098 | 11.646640425439497 | 0.04666886493530321 | 33.626336978196875 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'S'}) | 0.06183126622590817 | 0.06034514280540402 | 0.05105230074889477 | 0.8256712803255376 | 13.682481173142525 | 0.04732108415865338 | 5.390132268218838 |  |
| frozenset({'S', 'G', 'R'}) | frozenset({'L'}) | 0.051406637147339514 | 0.09991589951820697 | 0.05105230074889477 | 0.9931071858011415 | 9.939430967342437 | 0.04591596035711227 | 130.5829628529461 |  |
| frozenset({'L', 'S'}) | frozenset({'G', 'R'}) | 0.05829660829547651 | 0.06291865237248678 | 0.05105230074889477 | 0.8757336359970729 | 13.918505927504826 | 0.04738435671705665 | 7.540909039596911 |  |
| frozenset({'L', 'R'}) | frozenset({'S', 'G'}) | 0.06733088054771527 | 0.05659109231377315 | 0.05105230074889477 | 0.7582301068038998 | 13.398400274725951 | 0.04724197267225138 | 3.902094240166725 |  |
| frozenset({'S', 'G'}) | frozenset({'L', 'R'}) | 0.05659109231377315 | 0.06733088054771527 | 0.05105230074889477 | 0.9021260884280484 | 13.39840027472595 | 0.04724197267225138 | 9.52929237702569 |  |
| frozenset({'S', 'R'}) | frozenset({'L', 'G'}) | 0.053145236134303074 | 0.07733500721731879 | 0.05105230074889477 | 0.9606185702116505 | 12.421522991679826 | 0.046942313528882326 | 23.428935864985807 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'S'}) | 0.06291865237248678 | 0.05829660829547651 | 0.05105230074889477 | 0.8114016881140168 | 13.918505927504826 | 0.04738435671705665 | 4.99316978125355 |  |
| frozenset({'S'}) | frozenset({'L', 'G', 'R'}) | 0.06034514280540402 | 0.06183126622590817 | 0.05105230074889477 | 0.8460051360475518 | 13.682481173142525 | 0.04732108415865338 | 6.092207945738938 |  |
| frozenset({'R'}) | frozenset({'L', 'S', 'G'}) | 0.0703571049236218 | 0.05571091025277157 | 0.05105230074889477 | 0.7256168485658425 | 13.024681256751567 | 0.04713264239085004 | 3.4414980832881983 |  |
| frozenset({'S', 'G', 'V'}) | frozenset({'R'}) | 0.055246006968325635 | 0.0703571049236218 | 0.05071363524767853 | 0.9179601935168696 | 13.047156993076792 | 0.046826686138796904 | 11.331607605236591 |  |
| frozenset({'S', 'G', 'R'}) | frozenset({'V'}) | 0.051406637147339514 | 0.09018253112849613 | 0.05071363524767853 | 0.9865192135078836 | 10.939138668687916 | 0.04607765459292728 | 67.48993980459296 |  |
| frozenset({'S', 'V', 'R'}) | frozenset({'G'}) | 0.051844551664336345 | 0.08352152920097577 | 0.05071363524767853 | 0.9781863979848867 | 11.711787455795992 | 0.046383499011934164 | 42.01408232184915 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'S'}) | 0.06100070867279689 | 0.06034514280540402 | 0.05071363524767853 | 0.8313614112206887 | 13.776774278281081 | 0.04703253877158776 | 5.572003798159592 |  |
| frozenset({'S', 'G'}) | frozenset({'V', 'R'}) | 0.05659109231377315 | 0.06490363268809865 | 0.05071363524767853 | 0.8961416571797791 | 13.80726501837399 | 0.04704066777872712 | 9.003574887869684 |  |
| frozenset({'S', 'V'}) | frozenset({'G', 'R'}) | 0.05731978903489909 | 0.06291865237248678 | 0.05071363524767853 | 0.884749160831726 | 14.061794515144625 | 0.04710715136732743 | 8.130798477391656 |  |
| frozenset({'S', 'R'}) | frozenset({'G', 'V'}) | 0.053145236134303074 | 0.07599427489887918 | 0.05071363524767853 | 0.9542461175545508 | 12.556815876252603 | 0.046674901563322456 | 20.195132647000644 |  |
| frozenset({'G', 'R'}) | frozenset({'S', 'V'}) | 0.06291865237248678 | 0.05731978903489909 | 0.05071363524767853 | 0.8060190950601909 | 14.061794515144623 | 0.04710715136732743 | 4.859654671977161 |  |
| frozenset({'V', 'R'}) | frozenset({'S', 'G'}) | 0.06490363268809865 | 0.05659109231377315 | 0.05071363524767853 | 0.7813682092555332 | 13.80726501837399 | 0.04704066777872712 | 4.315058228603485 |  |
| frozenset({'S'}) | frozenset({'G', 'V', 'R'}) | 0.06034514280540402 | 0.06100070867279689 | 0.05071363524767853 | 0.8403929942003059 | 13.776774278281081 | 0.04703253877158776 | 5.883195957611297 |  |
| frozenset({'R'}) | frozenset({'S', 'G', 'V'}) | 0.0703571049236218 | 0.055246006968325635 | 0.05071363524767853 | 0.720803326156359 | 13.047156993076792 | 0.046826686138796904 | 3.3838296854523655 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'R'}) | 0.05640826517944048 | 0.0703571049236218 | 0.05149630950370269 | 0.9129213483146067 | 12.975538850065748 | 0.047527587271913314 | 10.675899053135176 |  |
| frozenset({'L', 'S', 'R'}) | frozenset({'V'}) | 0.05248270542369753 | 0.09018253112849613 | 0.05149630950370269 | 0.981205314931241 | 10.880214855947827 | 0.046763286288122395 | 48.40823166459032 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'S'}) | 0.06364473727740796 | 0.06034514280540402 | 0.05149630950370269 | 0.8091212519150799 | 13.408224992096988 | 0.04765565874388508 | 4.9227840533433955 |  |
| frozenset({'S', 'V', 'R'}) | frozenset({'L'}) | 0.051844551664336345 | 0.09991589951820697 | 0.05149630950370269 | 0.9932829554995802 | 9.941190143802702 | 0.04631621448904237 | 134.0000204592279 |  |
| frozenset({'L', 'S'}) | frozenset({'V', 'R'}) | 0.05829660829547651 | 0.06490363268809865 | 0.05149630950370269 | 0.883350009707143 | 13.610178246141874 | 0.04771264785193111 | 8.016257566454003 |  |
| frozenset({'L', 'R'}) | frozenset({'S', 'V'}) | 0.06733088054771527 | 0.05731978903489909 | 0.05149630950370269 | 0.7648245364503866 | 13.34311499270739 | 0.04763691763517366 | 4.008412258391191 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'R'}) | 0.05731978903489909 | 0.06733088054771527 | 0.05149630950370269 | 0.89840368170841 | 13.34311499270739 | 0.04763691763517366 | 9.180146831457472 |  |
| frozenset({'S', 'R'}) | frozenset({'L', 'V'}) | 0.053145236134303074 | 0.08219298535815836 | 0.05149630950370269 | 0.9689731996592622 | 11.789001159124869 | 0.047128143888260046 | 29.581104224813437 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'S'}) | 0.06490363268809865 | 0.05829660829547651 | 0.05149630950370269 | 0.7934272300469484 | 13.610178246141874 | 0.04771264785193111 | 4.558700509842352 |  |
| frozenset({'S'}) | frozenset({'L', 'V', 'R'}) | 0.06034514280540402 | 0.06364473727740796 | 0.05149630950370269 | 0.8533629569783883 | 13.408224992096988 | 0.04765565874388508 | 6.385530173194979 |  |
| frozenset({'R'}) | frozenset({'L', 'S', 'V'}) | 0.0703571049236218 | 0.05640826517944048 | 0.05149630950370269 | 0.731927636300641 | 12.975538850065748 | 0.047527587271913314 | 3.5199142567295367 |  |
| frozenset({'L', 'S', 'T'}) | frozenset({'V'}) | 0.05112978462963576 | 0.09018253112849613 | 0.05022957864439774 | 0.9823937066866454 | 10.893392482928725 | 0.04561856525044231 | 51.6756964500526 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'T'}) | 0.05640826517944048 | 0.06154831947039332 | 0.05022957864439774 | 0.8904648722064452 | 14.467736566467698 | 0.04675774471836287 | 8.567586485116847 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'S'}) | 0.05757661762836641 | 0.06034514280540402 | 0.05022957864439774 | 0.8723954395621012 | 14.456763195926625 | 0.046755109431361824 | 7.363803095829768 |  |
| frozenset({'S', 'T', 'V'}) | frozenset({'L'}) | 0.0506988349558516 | 0.09991589951820697 | 0.05022957864439774 | 0.9907442387608614 | 9.915781607714246 | 0.045163958945258716 | 97.24582097858413 |  |
| frozenset({'L', 'S'}) | frozenset({'T', 'V'}) | 0.05829660829547651 | 0.05859174352661354 | 0.05022957864439774 | 0.8616209435342961 | 14.70550100873736 | 0.046813878722677726 | 6.803112266535121 |  |
| frozenset({'L', 'T'}) | frozenset({'S', 'V'}) | 0.05952329130630858 | 0.05731978903489909 | 0.05022957864439774 | 0.8438642679537809 | 14.722040715118387 | 0.04681771614405729 | 6.037568714162431 |  |
| frozenset({'S', 'T'}) | frozenset({'L', 'V'}) | 0.051918553123471 | 0.08219298535815836 | 0.05022957864439774 | 0.9674687683407396 | 11.770697512992937 | 0.04596223776770352 | 28.213103772250705 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'T'}) | 0.05731978903489909 | 0.05952329130630858 | 0.05022957864439774 | 0.8763043181093273 | 14.722040715118387 | 0.04681771614405729 | 7.603149069705789 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'S'}) | 0.05859174352661354 | 0.05829660829547651 | 0.05022957864439774 | 0.8572808320950965 | 14.70550100873736 | 0.046813878722677726 | 6.598296539480938 |  |
| frozenset({'S'}) | frozenset({'L', 'T', 'V'}) | 0.06034514280540402 | 0.05757661762836641 | 0.05022957864439774 | 0.8323715266757077 | 14.456763195926625 | 0.046755109431361824 | 5.622096077606285 |  |
| frozenset({'T'}) | frozenset({'L', 'S', 'V'}) | 0.06154831947039332 | 0.05640826517944048 | 0.05022957864439774 | 0.8160999207875976 | 14.467736566467698 | 0.04675774471836287 | 5.1310023294265275 |  |
| frozenset({'L', 'S', 'G'}) | frozenset({'V'}) | 0.05571091025277157 | 0.09018253112849613 | 0.05468707830050861 | 0.9816224156522012 | 10.884839928184554 | 0.04966292740244119 | 49.50691296816052 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'G'}) | 0.05640826517944048 | 0.08352152920097577 | 0.05468707830050861 | 0.9694869737004569 | 11.60762958934342 | 0.049975773733147585 | 30.035646474461537 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'S'}) | 0.07284964818835722 | 0.06034514280540402 | 0.05468707830050861 | 0.7506841784480801 | 12.439844261680244 | 0.05029095587725875 | 3.768933922225683 |  |
| frozenset({'S', 'G', 'V'}) | frozenset({'L'}) | 0.055246006968325635 | 0.09991589951820697 | 0.05468707830050861 | 0.9898829128386152 | 9.907161098602089 | 0.04916712381947923 | 88.96672393189012 |  |
| frozenset({'L', 'S'}) | frozenset({'G', 'V'}) | 0.05829660829547651 | 0.07599427489887918 | 0.05468707830050861 | 0.9380833619569601 | 12.344132017908043 | 0.05025686982402989 | 14.923383347442401 |  |
| frozenset({'L', 'G'}) | frozenset({'S', 'V'}) | 0.07733500721731879 | 0.05731978903489909 | 0.05468707830050861 | 0.7071451890711367 | 12.336842144352488 | 0.0502542520017995 | 3.2189336687867667 |  |
| frozenset({'S', 'G'}) | frozenset({'L', 'V'}) | 0.05659109231377315 | 0.08219298535815836 | 0.05468707830050861 | 0.9663548813882651 | 11.757145420346337 | 0.050035687478560464 | 27.279054213877085 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'G'}) | 0.05731978903489909 | 0.07733500721731879 | 0.05468707830050861 | 0.9540697762724222 | 12.336842144352488 | 0.0502542520017995 | 20.08840623671264 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'S'}) | 0.07599427489887918 | 0.05829660829547651 | 0.05468707830050861 | 0.7196210289956353 | 12.344132017908045 | 0.05025686982402989 | 3.358680532748884 |  |
| frozenset({'S'}) | frozenset({'L', 'G', 'V'}) | 0.06034514280540402 | 0.07284964818835722 | 0.05468707830050861 | 0.9062382779813603 | 12.439844261680244 | 0.05029095587725875 | 9.888367361974495 |  |
| frozenset({'L', 'G', 'P'}) | frozenset({'A'}) | 0.05047160694603814 | 0.11606301790138827 | 0.05025221438483893 | 0.9956531488796508 | 8.578556433243852 | 0.04439432736434907 | 203.3511058063589 |  |
| frozenset({'L', 'A', 'P'}) | frozenset({'G'}) | 0.05172789054052407 | 0.08352152920097577 | 0.05025221438483893 | 0.9714723306853372 | 11.631400190814366 | 0.04593182186455367 | 32.125949746899536 |  |
| frozenset({'A', 'G', 'P'}) | frozenset({'L'}) | 0.050876438457774766 | 0.09991589951820697 | 0.05025221438483893 | 0.9877305862623635 | 9.885619716433384 | 0.045168849272047666 | 73.35999255781738 |  |
| frozenset({'L', 'P'}) | frozenset({'A', 'G'}) | 0.05208745057137833 | 0.08050662269528985 | 0.05025221438483893 | 0.9647662504805361 | 11.983688026910375 | 0.04605882965452941 | 26.096949369432334 |  |
| frozenset({'G', 'P'}) | frozenset({'L', 'A'}) | 0.05127082270469239 | 0.09271860466331078 | 0.05025221438483893 | 0.9801327876925167 | 10.571047647359173 | 0.04549845524371986 | 45.66727235279735 |  |
| frozenset({'A', 'P'}) | frozenset({'L', 'G'}) | 0.052960667789167234 | 0.07733500721731879 | 0.05025221438483893 | 0.9488591530773276 | 12.269464854524967 | 0.04615650075912966 | 18.041644757620034 |  |
| frozenset({'P'}) | frozenset({'L', 'A', 'G'}) | 0.053837367428562474 | 0.07592897949376037 | 0.05025221438483893 | 0.9334077200472194 | 12.293168251048655 | 0.04616439801735757 | 13.876548770540397 |  |
| frozenset({'L', 'A', 'P'}) | frozenset({'V'}) | 0.05172789054052407 | 0.09018253112849613 | 0.0505725971726219 | 0.9776659485660428 | 10.840968160153105 | 0.04590764507373965 | 40.736785780308445 |  |
| frozenset({'L', 'P', 'V'}) | frozenset({'A'}) | 0.05077718944199417 | 0.11606301790138827 | 0.0505725971726219 | 0.9959707838968521 | 8.58129317939215 | 0.04467924332543355 | 219.38187465497907 |  |
| frozenset({'A', 'P', 'V'}) | frozenset({'L'}) | 0.05111933736481675 | 0.09991589951820697 | 0.0505725971726219 | 0.9893046306861727 | 9.90137340960333 | 0.045464962597041546 | 84.15643014011084 |  |
| frozenset({'L', 'P'}) | frozenset({'A', 'V'}) | 0.05208745057137833 | 0.08614466327594883 | 0.0505725971726219 | 0.9709171137742566 | 11.27077495983819 | 0.046085541282247885 | 31.42244306946161 |  |
| frozenset({'A', 'P'}) | frozenset({'L', 'V'}) | 0.052960667789167234 | 0.08219298535815836 | 0.0505725971726219 | 0.9549086007364544 | 11.617884379979776 | 0.04621960178046859 | 20.354369782972093 |  |
| frozenset({'P', 'V'}) | frozenset({'L', 'A'}) | 0.051404025331134764 | 0.09271860466331078 | 0.0505725971726219 | 0.9838256215703544 | 10.610876049557929 | 0.045806487669841606 | 56.093741053675004 |  |
| frozenset({'P'}) | frozenset({'L', 'A', 'V'}) | 0.053837367428562474 | 0.08032379556095717 | 0.0505725971726219 | 0.9393586571581042 | 11.694649768451633 | 0.04624817547774991 | 15.165828481681611 |  |
| frozenset({'A', 'G', 'D'}) | frozenset({'R'}) | 0.05518854701182108 | 0.0703571049236218 | 0.05169567814066545 | 0.9367102585540533 | 13.313655523076546 | 0.04781277174797252 | 14.688682144014606 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'D'}) | 0.062199532310778266 | 0.05829573769007492 | 0.05169567814066545 | 0.8311264766810369 | 14.257071093253177 | 0.048069710520630984 | 5.576387842227128 |  |
| frozenset({'A', 'D', 'R'}) | frozenset({'G'}) | 0.05319137822058703 | 0.08352152920097577 | 0.05169567814066545 | 0.9718807797436863 | 11.63629053540284 | 0.04725305289137455 | 32.59259902817692 |  |
| frozenset({'G', 'D', 'R'}) | frozenset({'A'}) | 0.051932482809896346 | 0.11606301790138827 | 0.05169567814066545 | 0.9954401435013662 | 8.576721176999994 | 0.045668237458636914 | 193.85192984986637 |  |
| frozenset({'A', 'D'}) | frozenset({'G', 'R'}) | 0.0575609467311379 | 0.06291865237248678 | 0.05169567814066545 | 0.898103333534999 | 14.27403956807765 | 0.04807402094305776 | 9.196388656633612 |  |
| frozenset({'A', 'R'}) | frozenset({'G', 'D'}) | 0.06801256457715567 | 0.05555768370209276 | 0.05169567814066545 | 0.7600901166139705 | 13.68109802218661 | 0.04791705759011968 | 3.936654476123614 |  |
| frozenset({'G', 'D'}) | frozenset({'A', 'R'}) | 0.05555768370209276 | 0.06801256457715567 | 0.05169567814066545 | 0.9304865627203635 | 13.681098022186609 | 0.04791705759011968 | 13.407298961115583 |  |
| frozenset({'G', 'R'}) | frozenset({'A', 'D'}) | 0.06291865237248678 | 0.0575609467311379 | 0.05169567814066545 | 0.8216272312162722 | 14.274039568077649 | 0.04807402094305776 | 5.283536605363481 |  |
| frozenset({'D', 'R'}) | frozenset({'A', 'G'}) | 0.05356835035947297 | 0.08050662269528985 | 0.05169567814066545 | 0.9650414431984397 | 11.987106288771205 | 0.047383071169866266 | 26.302383777572572 |  |
| frozenset({'D'}) | frozenset({'A', 'G', 'R'}) | 0.05829573769007492 | 0.062199532310778266 | 0.05169567814066545 | 0.8867831541218638 | 14.257071093253177 | 0.048069710520630984 | 8.283223758932898 |  |
| frozenset({'R'}) | frozenset({'A', 'G', 'D'}) | 0.0703571049236218 | 0.05518854701182108 | 0.05169567814066545 | 0.7347613037345013 | 13.313655523076545 | 0.04781277174797252 | 3.5621176935753045 |  |
| frozenset({'L', 'A', 'D'}) | frozenset({'R'}) | 0.05680003761015335 | 0.0703571049236218 | 0.05286838361659931 | 0.9307807853836486 | 13.229378701612081 | 0.04887209741079609 | 13.430416687460829 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'D'}) | 0.06616165749338775 | 0.05829573769007492 | 0.05286838361659931 | 0.7990788867688664 | 13.70732953097037 | 0.0490114409862242 | 4.686935320862059 |  |
| frozenset({'L', 'D', 'R'}) | frozenset({'A'}) | 0.05312956523707456 | 0.11606301790138827 | 0.05286838361659931 | 0.9950840625307246 | 8.573653180173096 | 0.04670200593539575 | 179.81046089849804 |  |
| frozenset({'A', 'D', 'R'}) | frozenset({'L'}) | 0.05319137822058703 | 0.09991589951820697 | 0.05286838361659931 | 0.9939276887572221 | 9.947642903180848 | 0.047553719215076194 | 148.22759646128398 |  |
| frozenset({'L', 'D'}) | frozenset({'A', 'R'}) | 0.057262329078394535 | 0.06801256457715567 | 0.05286838361659931 | 0.9232663859030301 | 13.574938566765066 | 0.04897382576231667 | 12.145751850617543 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'D'}) | 0.06733088054771527 | 0.0575609467311379 | 0.05286838361659931 | 0.7852026170834518 | 13.641238750833336 | 0.04899275438803166 | 4.387572327336097 |  |
| frozenset({'A', 'D'}) | frozenset({'L', 'R'}) | 0.0575609467311379 | 0.06733088054771527 | 0.05286838361659931 | 0.9184766168552241 | 13.641238750833336 | 0.04899275438803166 | 11.440510482691503 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'D'}) | 0.06801256457715567 | 0.057262329078394535 | 0.05286838361659931 | 0.7773325994290907 | 13.574938566765066 | 0.04897382576231667 | 4.233837860883399 |  |
| frozenset({'D', 'R'}) | frozenset({'L', 'A'}) | 0.05356835035947297 | 0.09271860466331078 | 0.05286838361659931 | 0.9869332033154559 | 10.64439231909613 | 0.04790160091715361 | 69.43410976998314 |  |
| frozenset({'D'}) | frozenset({'L', 'A', 'R'}) | 0.05829573769007492 | 0.06616165749338775 | 0.05286838361659931 | 0.906899641577061 | 13.707329530970371 | 0.0490114409862242 | 10.030448414219254 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'D'}) | 0.0703571049236218 | 0.05680003761015335 | 0.05286838361659931 | 0.7514292078105278 | 13.22937870161208 | 0.04887209741079609 | 3.794492321812676 |  |
| frozenset({'A', 'V', 'D'}) | frozenset({'R'}) | 0.05602345759194028 | 0.0703571049236218 | 0.052307713737979114 | 0.9336752136752137 | 13.270517806109163 | 0.048366065453998894 | 14.016523031435081 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'D'}) | 0.06408700482141272 | 0.05829573769007492 | 0.052307713737979114 | 0.8161984459055588 | 14.000996955297467 | 0.04857171451556747 | 5.123483677543102 |  |
| frozenset({'A', 'D', 'R'}) | frozenset({'V'}) | 0.05319137822058703 | 0.09018253112849613 | 0.052307713737979114 | 0.9833870730150416 | 10.904407546666299 | 0.047510780615833414 | 54.7656333947212 |  |
| frozenset({'V', 'D', 'R'}) | frozenset({'A'}) | 0.0525723777800607 | 0.11606301790138827 | 0.052307713737979114 | 0.9949657205312489 | 8.572633544447475 | 0.046206004914573384 | 175.5836138190981 |  |
| frozenset({'A', 'D'}) | frozenset({'V', 'R'}) | 0.0575609467311379 | 0.06490363268809865 | 0.052307713737979114 | 0.9087361606872768 | 14.001314303227149 | 0.04857179919416213 | 10.24607746456639 |  |
| frozenset({'A', 'R'}) | frozenset({'V', 'D'}) | 0.06801256457715567 | 0.05645614847652761 | 0.052307713737979114 | 0.7690889773556405 | 13.622767370951625 | 0.04846798629394179 | 4.086179346131447 |  |
| frozenset({'V', 'D'}) | frozenset({'A', 'R'}) | 0.05645614847652761 | 0.06801256457715567 | 0.052307713737979114 | 0.9265193455364165 | 13.622767370951625 | 0.04846798629394179 | 12.68343950154568 |  |
| frozenset({'V', 'R'}) | frozenset({'A', 'D'}) | 0.06490363268809865 | 0.0575609467311379 | 0.052307713737979114 | 0.8059289067739772 | 14.00131430322715 | 0.04857179919416213 | 4.856153678545319 |  |
| frozenset({'D', 'R'}) | frozenset({'A', 'V'}) | 0.05356835035947297 | 0.08614466327594883 | 0.052307713737979114 | 0.9764667641800747 | 11.335197411500005 | 0.04769308623401426 | 38.83254065513175 |  |
| frozenset({'D'}) | frozenset({'A', 'V', 'R'}) | 0.05829573769007492 | 0.06408700482141272 | 0.052307713737979114 | 0.8972819593787336 | 14.000996955297467 | 0.04857171451556747 | 9.111476324099767 |  |
| frozenset({'R'}) | frozenset({'A', 'V', 'D'}) | 0.0703571049236218 | 0.05602345759194028 | 0.052307713737979114 | 0.7434602915336451 | 13.270517806109163 | 0.048366065453998894 | 3.679650795782603 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'D'}) | 0.07592897949376037 | 0.05829573769007492 | 0.05475237370562742 | 0.721099823422845 | 12.369683479374086 | 0.05032603783398409 | 3.3764921695896155 |  |
| frozenset({'L', 'A', 'D'}) | frozenset({'G'}) | 0.05680003761015335 | 0.08352152920097577 | 0.05475237370562742 | 0.9639496030164617 | 11.541330866882642 | 0.05000834770575447 | 25.422146425114715 |  |
| frozenset({'L', 'G', 'D'}) | frozenset({'A'}) | 0.05501964956391375 | 0.11606301790138827 | 0.05475237370562742 | 0.9951421744703072 | 8.57415387316414 | 0.04836662713336279 | 181.96145100223583 |  |
| frozenset({'A', 'G', 'D'}) | frozenset({'L'}) | 0.05518854701182108 | 0.09991589951820697 | 0.05475237370562742 | 0.9920966698742723 | 9.929317302432828 | 0.04923816038783846 | 113.88668904918256 |  |
| frozenset({'L', 'G'}) | frozenset({'A', 'D'}) | 0.07733500721731879 | 0.0575609467311379 | 0.05475237370562742 | 0.7079895079309684 | 12.299823893410316 | 0.05030089747473917 | 3.2274150376968933 |  |
| frozenset({'L', 'D'}) | frozenset({'A', 'G'}) | 0.057262329078394535 | 0.08050662269528985 | 0.05475237370562742 | 0.9561674243230505 | 11.876879097786228 | 0.050142376983859586 | 20.977397816671058 |  |
| frozenset({'A', 'D'}) | frozenset({'L', 'G'}) | 0.0575609467311379 | 0.07733500721731879 | 0.05475237370562742 | 0.9512069695686368 | 12.299823893410316 | 0.05030089747473917 | 18.90977019926212 |  |
| frozenset({'G', 'D'}) | frozenset({'L', 'A'}) | 0.05555768370209276 | 0.09271860466331078 | 0.05475237370562742 | 0.9855049753192823 | 10.62898842037095 | 0.04960114279444382 | 62.59260783071428 |  |
| frozenset({'D'}) | frozenset({'L', 'A', 'G'}) | 0.05829573769007492 | 0.07592897949376037 | 0.05475237370562742 | 0.9392174432497014 | 12.369683479374086 | 0.05032603783398409 | 15.202898165380308 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'D'}) | 0.07474147372599958 | 0.05829573769007492 | 0.054375401566741484 | 0.7275131042516016 | 12.479696339368283 | 0.050018292219840985 | 3.4559616517465512 |  |
| frozenset({'A', 'G', 'D'}) | frozenset({'V'}) | 0.05518854701182108 | 0.09018253112849613 | 0.054375401566741484 | 0.9852660472306795 | 10.925242781518607 | 0.049398358707911455 | 61.74972073793745 |  |
| frozenset({'A', 'V', 'D'}) | frozenset({'G'}) | 0.05602345759194028 | 0.08352152920097577 | 0.054375401566741484 | 0.9705827505827507 | 11.620749283065226 | 0.04969623671753662 | 31.154458317970096 |  |
| frozenset({'G', 'V', 'D'}) | frozenset({'A'}) | 0.054647030452035734 | 0.11606301790138827 | 0.054375401566741484 | 0.9950293934904173 | 8.573182151232993 | 0.04803290229312915 | 177.8328218889372 |  |
| frozenset({'A', 'D'}) | frozenset({'G', 'V'}) | 0.0575609467311379 | 0.07599427489887918 | 0.054375401566741484 | 0.9446578740395668 | 12.430645272904622 | 0.05000109915741565 | 16.69624556457657 |  |
| frozenset({'G', 'V'}) | frozenset({'A', 'D'}) | 0.07599427489887918 | 0.0575609467311379 | 0.054375401566741484 | 0.7155197103873341 | 12.430645272904622 | 0.05000109915741565 | 3.3128448180084455 |  |
| frozenset({'G', 'D'}) | frozenset({'A', 'V'}) | 0.05555768370209276 | 0.08614466327594883 | 0.054375401566741484 | 0.9787197367390112 | 11.361350773452557 | 0.04958940361183303 | 42.94379846321461 |  |
| frozenset({'V', 'D'}) | frozenset({'A', 'G'}) | 0.05645614847652761 | 0.08050662269528985 | 0.054375401566741484 | 0.9631440159143831 | 11.96353770247939 | 0.049830307722512415 | 24.94827909543039 |  |
| frozenset({'D'}) | frozenset({'A', 'G', 'V'}) | 0.05829573769007492 | 0.07474147372599958 | 0.054375401566741484 | 0.9327508960573477 | 12.479696339368283 | 0.050018292219840985 | 13.75867442134291 |  |
| frozenset({'L', 'A', 'D'}) | frozenset({'V'}) | 0.05680003761015335 | 0.09018253112849613 | 0.055495000113178705 | 0.9770240029428896 | 10.83384986778406 | 0.0503726289533013 | 39.59860660714796 |  |
| frozenset({'L', 'V', 'D'}) | frozenset({'A'}) | 0.05580580624154424 | 0.11606301790138827 | 0.055495000113178705 | 0.994430577223089 | 8.568022744919459 | 0.04901800982436495 | 158.7124945448798 |  |
| frozenset({'A', 'V', 'D'}) | frozenset({'L'}) | 0.05602345759194028 | 0.09991589951820697 | 0.055495000113178705 | 0.9905672105672106 | 9.914009835708946 | 0.04989736595375987 | 95.42077737397668 |  |
| frozenset({'L', 'D'}) | frozenset({'A', 'V'}) | 0.057262329078394535 | 0.08614466327594883 | 0.055495000113178705 | 0.9691362717224393 | 11.250102268297072 | 0.05056215605632383 | 29.609363084902004 |  |
| frozenset({'A', 'D'}) | frozenset({'L', 'V'}) | 0.0575609467311379 | 0.08219298535815836 | 0.055495000113178705 | 0.9641085365115857 | 11.72981529154166 | 0.050763894061304556 | 25.57173560053096 |  |
| frozenset({'V', 'D'}) | frozenset({'L', 'A'}) | 0.05645614847652761 | 0.09271860466331078 | 0.055495000113178705 | 0.9829753111169368 | 10.601705177579158 | 0.05026046480177036 | 53.292098408875326 |  |
| frozenset({'D'}) | frozenset({'L', 'A', 'V'}) | 0.05829573769007492 | 0.08032379556095717 | 0.055495000113178705 | 0.9519563918757468 | 11.851486663790851 | 0.05081246519688594 | 19.142529887857748 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'R'}) | 0.05729367087285157 | 0.0703571049236218 | 0.05171221964329555 | 0.9025817137473597 | 12.828579497794625 | 0.04768120283023488 | 9.542796643594032 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'T'}) | 0.062199532310778266 | 0.06154831947039332 | 0.05171221964329555 | 0.8313924192374447 | 13.50796295319437 | 0.04788394295772272 | 5.565892567139067 |  |
| frozenset({'A', 'T', 'R'}) | frozenset({'G'}) | 0.05320182548540604 | 0.08352152920097577 | 0.05171221964329555 | 0.9720008509384869 | 11.63772814311847 | 0.047268721822470994 | 32.73236871540467 |  |
| frozenset({'T', 'G', 'R'}) | frozenset({'A'}) | 0.05191332949106149 | 0.11606301790138827 | 0.05171221964329555 | 0.996126046051418 | 8.582630919504144 | 0.045687001953253814 | 228.17436495912804 |  |
| frozenset({'A', 'T'}) | frozenset({'G', 'R'}) | 0.060448744848192536 | 0.06291865237248678 | 0.05171221964329555 | 0.8554721818155632 | 13.596479733085417 | 0.04790886607983898 | 6.48374381762044 |  |
| frozenset({'A', 'R'}) | frozenset({'T', 'G'}) | 0.06801256457715567 | 0.05771243207101354 | 0.05171221964329555 | 0.7603333290664481 | 13.174515468883362 | 0.04778704913016103 | 3.9316587669807364 |  |
| frozenset({'T', 'G'}) | frozenset({'A', 'R'}) | 0.05771243207101354 | 0.06801256457715567 | 0.05171221964329555 | 0.8960325841001658 | 13.17451546888336 | 0.04778704913016103 | 8.964226217959997 |  |
| frozenset({'G', 'R'}) | frozenset({'A', 'T'}) | 0.06291865237248678 | 0.060448744848192536 | 0.05171221964329555 | 0.8218901342189012 | 13.596479733085415 | 0.04790886607983898 | 5.275121908780382 |  |
| frozenset({'T', 'R'}) | frozenset({'A', 'G'}) | 0.053555291278449206 | 0.08050662269528985 | 0.05171221964329555 | 0.9655856295212549 | 11.993865811212917 | 0.047400664015005096 | 26.718297168114862 |  |
| frozenset({'T'}) | frozenset({'A', 'G', 'R'}) | 0.06154831947039332 | 0.062199532310778266 | 0.05171221964329555 | 0.840188978160009 | 13.50796295319437 | 0.04788394295772272 | 5.86818391429963 |  |
| frozenset({'R'}) | frozenset({'A', 'G', 'T'}) | 0.0703571049236218 | 0.05729367087285157 | 0.05171221964329555 | 0.7349964115128566 | 12.828579497794623 | 0.04768120283023488 | 3.5573342025626324 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'R'}) | 0.05895739779527888 | 0.0703571049236218 | 0.05267510921744763 | 0.8934435912581217 | 12.698697483758398 | 0.048527037394741485 | 8.72442029581102 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'T'}) | 0.06616165749338775 | 0.06154831947039332 | 0.05267510921744763 | 0.7961576419501284 | 12.935489527591493 | 0.048602970385353855 | 4.603810952285036 |  |
| frozenset({'L', 'T', 'R'}) | frozenset({'A'}) | 0.05293890265412763 | 0.11606301790138827 | 0.05267510921744763 | 0.9950170210666535 | 8.573075550319217 | 0.04653086041102176 | 177.3912741599662 |  |
| frozenset({'A', 'T', 'R'}) | frozenset({'L'}) | 0.05320182548540604 | 0.09991589951820697 | 0.05267510921744763 | 0.990099657988185 | 9.909330374469242 | 0.04735940096806261 | 90.91444511792005 |  |
| frozenset({'L', 'T'}) | frozenset({'A', 'R'}) | 0.05952329130630858 | 0.06801256457715567 | 0.05267510921744763 | 0.8849495392716104 | 13.011559625393845 | 0.04862677752363247 | 8.100684078293906 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'T'}) | 0.06733088054771527 | 0.060448744848192536 | 0.05267510921744763 | 0.7823321006490987 | 12.942073530456291 | 0.04860504199881466 | 4.316443802478941 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'R'}) | 0.060448744848192536 | 0.06733088054771527 | 0.05267510921744763 | 0.8714012069189002 | 12.942073530456291 | 0.04860504199881466 | 7.252549554365603 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'T'}) | 0.06801256457715567 | 0.05952329130630858 | 0.05267510921744763 | 0.7744908539317212 | 13.011559625393845 | 0.04862677752363247 | 4.170459270015317 |  |
| frozenset({'T', 'R'}) | frozenset({'L', 'A'}) | 0.053555291278449206 | 0.09271860466331078 | 0.05267510921744763 | 0.9835649841502073 | 10.608064991075183 | 0.04770953733777264 | 55.20416917323108 |  |
| frozenset({'T'}) | frozenset({'L', 'A', 'R'}) | 0.06154831947039332 | 0.06616165749338775 | 0.05267510921744763 | 0.8558334276338124 | 12.935489527591493 | 0.048602970385353855 | 6.477495630087076 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'T'}) | 0.0703571049236218 | 0.05895739779527888 | 0.05267510921744763 | 0.7486821590318509 | 12.698697483758398 | 0.048527037394741485 | 3.744432144489036 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'R'}) | 0.05808505118289156 | 0.0703571049236218 | 0.0520778739119609 | 0.8965796336820647 | 12.743270699602732 | 0.04799117787139225 | 8.988973141116775 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'T'}) | 0.06408700482141272 | 0.06154831947039332 | 0.0520778739119609 | 0.8126120741183502 | 13.202831224486028 | 0.04813342646531195 | 5.008069095776816 |  |
| frozenset({'A', 'T', 'R'}) | frozenset({'V'}) | 0.05320182548540604 | 0.09018253112849613 | 0.0520778739119609 | 0.9788738156409039 | 10.85436174159007 | 0.04727999862903045 | 43.0658680908355 |  |
| frozenset({'T', 'V', 'R'}) | frozenset({'A'}) | 0.052301619500168026 | 0.11606301790138827 | 0.0520778739119609 | 0.9957220141489804 | 8.579149777020145 | 0.0460075901116413 | 206.6245688699375 |  |
| frozenset({'A', 'T'}) | frozenset({'V', 'R'}) | 0.060448744848192536 | 0.06490363268809865 | 0.0520778739119609 | 0.8615211786902481 | 13.273851447273842 | 0.04815453077987722 | 6.75263089667886 |  |
| frozenset({'A', 'R'}) | frozenset({'T', 'V'}) | 0.06801256457715567 | 0.05859174352661354 | 0.0520778739119609 | 0.7657096043317417 | 13.068558097847713 | 0.04809289917166895 | 4.018125684530263 |  |
| frozenset({'T', 'V'}) | frozenset({'A', 'R'}) | 0.05859174352661354 | 0.06801256457715567 | 0.0520778739119609 | 0.8888261515601783 | 13.068558097847713 | 0.04809289917166895 | 8.38315348890102 |  |
| frozenset({'V', 'R'}) | frozenset({'A', 'T'}) | 0.06490363268809865 | 0.060448744848192536 | 0.0520778739119609 | 0.8023876592890677 | 13.273851447273843 | 0.04815453077987722 | 4.754517110478363 |  |
| frozenset({'T', 'R'}) | frozenset({'A', 'V'}) | 0.053555291278449206 | 0.08614466327594883 | 0.0520778739119609 | 0.9724132325449077 | 11.288142475291338 | 0.04746437137813353 | 33.12658281589865 |  |
| frozenset({'T'}) | frozenset({'A', 'V', 'R'}) | 0.06154831947039332 | 0.06408700482141272 | 0.0520778739119609 | 0.8461299083399344 | 13.202831224486028 | 0.04813342646531195 | 6.082488059123499 |  |
| frozenset({'R'}) | frozenset({'A', 'V', 'T'}) | 0.0703571049236218 | 0.05808505118289156 | 0.0520778739119609 | 0.7401935308238671 | 12.743270699602732 | 0.04799117787139225 | 3.625448403205648 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'R'}) | 0.07592897949376037 | 0.0703571049236218 | 0.061359398098249564 | 0.8081156695026028 | 11.485914185637348 | 0.05601725492126354 | 4.844808810946595 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'G'}) | 0.06616165749338775 | 0.08352152920097577 | 0.061359398098249564 | 0.9274162773866703 | 11.103918789071159 | 0.05583347528993062 | 12.626501339443797 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'A'}) | 0.06183126622590817 | 0.11606301790138827 | 0.061359398098249564 | 0.9923684544008111 | 8.550255476244523 | 0.05418307473940648 | 115.82673137569417 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L'}) | 0.062199532310778266 | 0.09991589951820697 | 0.061359398098249564 | 0.9864929175298136 | 9.873232611492949 | 0.05514467587780637 | 66.63793624333827 |  |
| frozenset({'L', 'G'}) | frozenset({'A', 'R'}) | 0.07733500721731879 | 0.06801256457715567 | 0.061359398098249564 | 0.79342331896115 | 11.665834451236798 | 0.05609964592580687 | 4.5115810300368295 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'G'}) | 0.06733088054771527 | 0.08050662269528985 | 0.061359398098249564 | 0.9113113863818563 | 11.319707073430292 | 0.05593881630225302 | 10.367659835834914 |  |
| frozenset({'A', 'G'}) | frozenset({'L', 'R'}) | 0.08050662269528985 | 0.06733088054771527 | 0.061359398098249564 | 0.7621658447962627 | 11.319707073430294 | 0.05593881630225302 | 3.9215104266808387 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'G'}) | 0.06801256457715567 | 0.07733500721731879 | 0.061359398098249564 | 0.9021773914824439 | 11.665834451236798 | 0.05609964592580687 | 9.432021970842168 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'A'}) | 0.06291865237248678 | 0.09271860466331078 | 0.061359398098249564 | 0.9752179327521793 | 10.518039354598677 | 0.05552566844297668 | 36.6104000228824 |  |
| frozenset({'G'}) | frozenset({'L', 'A', 'R'}) | 0.08352152920097577 | 0.06616165749338775 | 0.061359398098249564 | 0.7346536717569188 | 11.103918789071157 | 0.05583347528993062 | 3.5193188791786554 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'G'}) | 0.0703571049236218 | 0.07592897949376037 | 0.061359398098249564 | 0.8721137426683495 | 11.485914185637347 | 0.05601725492126354 | 7.225725733061561 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'R'}) | 0.07474147372599958 | 0.0703571049236218 | 0.06057324142061907 | 0.810436808386721 | 11.518905009899347 | 0.05531464771153279 | 4.904131900104896 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'V'}) | 0.062199532310778266 | 0.09018253112849613 | 0.06057324142061907 | 0.9738536476121158 | 10.79869499586927 | 0.05496393016182441 | 34.797108804098364 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'G'}) | 0.06408700482141272 | 0.08352152920097577 | 0.06057324142061907 | 0.9451719828288865 | 11.316507155353234 | 0.05522059677602437 | 16.715513675039055 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'A'}) | 0.06100070867279689 | 0.11606301790138827 | 0.06057324142061907 | 0.9929924215393837 | 8.55563158268958 | 0.05349331507793087 | 126.14014770815336 |  |
| frozenset({'A', 'G'}) | frozenset({'V', 'R'}) | 0.08050662269528985 | 0.06490363268809865 | 0.06057324142061907 | 0.7524007267064624 | 11.592582657463945 | 0.055348069152244626 | 3.776652309489261 |  |
| frozenset({'A', 'V'}) | frozenset({'G', 'R'}) | 0.08614466327594883 | 0.06291865237248678 | 0.06057324142061907 | 0.7031572138901241 | 11.1756559839734 | 0.055153135298214716 | 3.156827086512569 |  |
| frozenset({'A', 'R'}) | frozenset({'G', 'V'}) | 0.06801256457715567 | 0.07599427489887918 | 0.06057324142061907 | 0.8906183996620626 | 11.719545990104553 | 0.055404675891564927 | 8.44754256882675 |  |
| frozenset({'G', 'V'}) | frozenset({'A', 'R'}) | 0.07599427489887918 | 0.06801256457715567 | 0.06057324142061907 | 0.7970763784669317 | 11.719545990104553 | 0.055404675891564927 | 4.592799144731251 |  |
| frozenset({'G', 'R'}) | frozenset({'A', 'V'}) | 0.06291865237248678 | 0.08614466327594883 | 0.06057324142061907 | 0.9627231216272312 | 11.175655983973401 | 0.055153135298214716 | 24.515339712341163 |  |
| frozenset({'V', 'R'}) | frozenset({'A', 'G'}) | 0.06490363268809865 | 0.08050662269528985 | 0.06057324142061907 | 0.9332796780684104 | 11.592582657463945 | 0.055348069152244626 | 13.781309062739458 |  |
| frozenset({'G'}) | frozenset({'A', 'V', 'R'}) | 0.08352152920097577 | 0.06408700482141272 | 0.06057324142061907 | 0.7252410486266743 | 11.316507155353234 | 0.05522059677602437 | 3.406305747276367 |  |
| frozenset({'R'}) | frozenset({'A', 'G', 'V'}) | 0.0703571049236218 | 0.07474147372599958 | 0.06057324142061907 | 0.8609399361496769 | 11.518905009899346 | 0.05531464771153279 | 6.6536610199596895 |  |
| frozenset({'L', 'A', 'V'}) | frozenset({'R'}) | 0.08032379556095717 | 0.0703571049236218 | 0.06308667921499252 | 0.7854046086145976 | 11.163117207099646 | 0.05743532950284671 | 4.332072972651994 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'V'}) | 0.06616165749338775 | 0.09018253112849613 | 0.06308667921499252 | 0.9535232581090861 | 10.573258991261437 | 0.05712005347858218 | 19.575758365484123 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'A'}) | 0.06364473727740796 | 0.11606301790138827 | 0.06308667921499252 | 0.9912316699496607 | 8.540460931249008 | 0.05569987893303556 | 100.81018586479975 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L'}) | 0.06408700482141272 | 0.09991589951820697 | 0.06308667921499252 | 0.9843911318806715 | 9.852197064004741 | 0.0566833684808334 | 57.66491801972606 |  |
| frozenset({'L', 'V'}) | frozenset({'A', 'R'}) | 0.08219298535815836 | 0.06801256457715567 | 0.06308667921499252 | 0.7675433486214237 | 11.285316961554912 | 0.05749652349053156 | 4.009295625208934 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'V'}) | 0.06733088054771527 | 0.08614466327594883 | 0.06308667921499252 | 0.9369650107321109 | 10.876646040518066 | 0.05728648318213645 | 14.497588519295299 |  |
| frozenset({'A', 'V'}) | frozenset({'L', 'R'}) | 0.08614466327594883 | 0.06733088054771527 | 0.06308667921499252 | 0.7323341553139022 | 10.876646040518066 | 0.05728648318213645 | 3.4844532388735003 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'V'}) | 0.06801256457715567 | 0.08219298535815836 | 0.06308667921499252 | 0.9275738917832591 | 11.285316961554912 | 0.05749652349053156 | 12.672322691911473 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'A'}) | 0.06490363268809865 | 0.09271860466331078 | 0.06308667921499252 | 0.9720053655264922 | 10.483390782854604 | 0.05706890495457197 | 32.40911740409677 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'V'}) | 0.0703571049236218 | 0.08032379556095717 | 0.06308667921499252 | 0.896663944366075 | 11.163117207099644 | 0.05743532950284671 | 8.899857835652817 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'T'}) | 0.07592897949376037 | 0.06154831947039332 | 0.05652405569785117 | 0.7444332331965051 | 12.095102508113174 | 0.05185075461090826 | 3.6720411353451974 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'G'}) | 0.05895739779527888 | 0.08352152920097577 | 0.05652405569785117 | 0.9587271116361489 | 11.478802182000138 | 0.05159984367627924 | 22.205338834529503 |  |
| frozenset({'L', 'T', 'G'}) | frozenset({'A'}) | 0.05681396729657869 | 0.11606301790138827 | 0.05652405569785117 | 0.9948971773575653 | 8.572042975850147 | 0.04993005519445947 | 173.22510383721 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'L'}) | 0.05729367087285157 | 0.09991589951820697 | 0.05652405569785117 | 0.9865671868589402 | 9.873975929918592 | 0.05079950703589011 | 67.00637394638682 |  |
| frozenset({'L', 'G'}) | frozenset({'A', 'T'}) | 0.07733500721731879 | 0.060448744848192536 | 0.05652405569785117 | 0.7308986929944049 | 12.091213718828097 | 0.051849251578738334 | 3.491440697953476 |  |
| frozenset({'L', 'T'}) | frozenset({'A', 'G'}) | 0.05952329130630858 | 0.08050662269528985 | 0.05652405569785117 | 0.9496124031007751 | 11.795456961285913 | 0.05173203654307236 | 18.24840702650883 |  |
| frozenset({'A', 'G'}) | frozenset({'L', 'T'}) | 0.08050662269528985 | 0.05952329130630858 | 0.05652405569785117 | 0.7021044207976468 | 11.795456961285913 | 0.05173203654307236 | 3.157068363390678 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'G'}) | 0.060448744848192536 | 0.07733500721731879 | 0.05652405569785117 | 0.9350741002117149 | 12.091213718828099 | 0.051849251578738334 | 14.21104668231586 |  |
| frozenset({'T', 'G'}) | frozenset({'L', 'A'}) | 0.05771243207101354 | 0.09271860466331078 | 0.05652405569785117 | 0.9794086589229144 | 10.563237685461754 | 0.05117303952450069 | 44.06130673763291 |  |
| frozenset({'T'}) | frozenset({'L', 'A', 'G'}) | 0.06154831947039332 | 0.07592897949376037 | 0.05652405569785117 | 0.9183687903134548 | 12.095102508113174 | 0.05185075461090826 | 11.320070155208645 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'T'}) | 0.07474147372599958 | 0.06154831947039332 | 0.05618277838043018 | 0.7516948165404777 | 12.21308433777898 | 0.051582566277854354 | 3.7794284736814165 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'V'}) | 0.05729367087285157 | 0.09018253112849613 | 0.05618277838043018 | 0.980610554787339 | 10.873619785522775 | 0.051015890123473434 | 46.92333684088134 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'G'}) | 0.05808505118289156 | 0.08352152920097577 | 0.05618277838043018 | 0.9672502173326538 | 11.580848992900785 | 0.05133142608191813 | 27.98426115092413 |  |
| frozenset({'T', 'G', 'V'}) | frozenset({'A'}) | 0.05648139603317355 | 0.11606301790138827 | 0.05618277838043018 | 0.9947129909365559 | 8.570456023999853 | 0.04962737710153656 | 167.19036632836475 |  |
| frozenset({'A', 'T'}) | frozenset({'G', 'V'}) | 0.060448744848192536 | 0.07599427489887918 | 0.05618277838043018 | 0.9294283697953423 | 12.230241962727776 | 0.05158901984714443 | 13.093161124682881 |  |
| frozenset({'G', 'V'}) | frozenset({'A', 'T'}) | 0.07599427489887918 | 0.060448744848192536 | 0.05618277838043018 | 0.7393027758365889 | 12.230241962727778 | 0.05158901984714443 | 3.6039940899519314 |  |
| frozenset({'T', 'G'}) | frozenset({'A', 'V'}) | 0.05771243207101354 | 0.08614466327594883 | 0.05618277838043018 | 0.9734952481520591 | 11.30070292379742 | 0.051211160352836654 | 34.478924457277934 |  |
| frozenset({'T', 'V'}) | frozenset({'A', 'G'}) | 0.05859174352661354 | 0.08050662269528985 | 0.05618277838043018 | 0.9588855869242199 | 11.910642315148575 | 0.05146575499127391 | 22.364258869753144 |  |
| frozenset({'T'}) | frozenset({'A', 'G', 'V'}) | 0.06154831947039332 | 0.07474147372599958 | 0.05618277838043018 | 0.9128239221455245 | 12.213084337778978 | 0.051582566277854354 | 10.613674634669279 |  |
| frozenset({'L', 'A', 'V'}) | frozenset({'T'}) | 0.08032379556095717 | 0.06154831947039332 | 0.05722750486233117 | 0.7124601677830527 | 11.5756234112252 | 0.05228371023207082 | 3.26372757921605 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'V'}) | 0.05895739779527888 | 0.09018253112849613 | 0.05722750486233117 | 0.9706585942114591 | 10.76326625639306 | 0.0519105775004033 | 31.00797130950099 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'A'}) | 0.05757661762836641 | 0.11606301790138827 | 0.05722750486233117 | 0.993936553058941 | 8.56376622830391 | 0.05054498885982869 | 145.78126776586126 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'L'}) | 0.05808505118289156 | 0.09991589951820697 | 0.05722750486233117 | 0.9852363679966426 | 9.860656539624207 | 0.05142388472483147 | 60.96630559994349 |  |
| frozenset({'L', 'T'}) | frozenset({'A', 'V'}) | 0.05952329130630858 | 0.08614466327594883 | 0.05722750486233117 | 0.9614304519526108 | 11.16065018297004 | 0.052099890975673004 | 23.693700937361914 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'V'}) | 0.060448744848192536 | 0.08219298535815836 | 0.05722750486233117 | 0.9467112180087279 | 11.518151018403893 | 0.05225904206210463 | 17.223268769628945 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'A'}) | 0.05859174352661354 | 0.09271860466331078 | 0.05722750486233117 | 0.9767161961367014 | 10.534198607533542 | 0.05179496015775299 | 38.96620159933582 |  |
| frozenset({'T'}) | frozenset({'L', 'A', 'V'}) | 0.06154831947039332 | 0.08032379556095717 | 0.05722750486233117 | 0.9297980083738826 | 11.5756234112252 | 0.05228371023207082 | 13.100428964139155 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'V'}) | 0.07592897949376037 | 0.09018253112849613 | 0.07208960967277425 | 0.9494347237828789 | 10.52792277952458 | 0.06524214211602326 | 17.992929870784415 |  |
| frozenset({'L', 'A', 'V'}) | frozenset({'G'}) | 0.08032379556095717 | 0.08352152920097577 | 0.07208960967277425 | 0.89748758969023 | 10.74558378272299 | 0.06538084343629656 | 8.940170931788918 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'A'}) | 0.07284964818835722 | 0.11606301790138827 | 0.07208960967277425 | 0.9895670255864814 | 8.526118340531664 | 0.06363445965097911 | 84.72530910774977 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'L'}) | 0.07474147372599958 | 0.09991589951820697 | 0.07208960967277425 | 0.9645195107746068 | 9.65331359098508 | 0.06462174809412458 | 25.368424171491096 |  |
| frozenset({'L', 'A'}) | frozenset({'G', 'V'}) | 0.09271860466331078 | 0.07599427489887918 | 0.07208960967277425 | 0.7775096479779152 | 10.231160821160524 | 0.06504352654175011 | 4.1530148013312616 |  |
| frozenset({'L', 'G'}) | frozenset({'A', 'V'}) | 0.07733500721731879 | 0.08614466327594883 | 0.07208960967277425 | 0.932173051593511 | 10.821019157129484 | 0.06542761151659525 | 13.473337046615875 |  |
| frozenset({'L', 'V'}) | frozenset({'A', 'G'}) | 0.08219298535815836 | 0.08050662269528985 | 0.07208960967277425 | 0.8770773972820387 | 10.89447511171467 | 0.06547253001234551 | 7.480262839979347 |  |
| frozenset({'A', 'G'}) | frozenset({'L', 'V'}) | 0.08050662269528985 | 0.08219298535815836 | 0.07208960967277425 | 0.8954494333419846 | 10.894475111714671 | 0.06547253001234551 | 8.778594358498175 |  |
| frozenset({'A', 'V'}) | frozenset({'L', 'G'}) | 0.08614466327594883 | 0.07733500721731879 | 0.07208960967277425 | 0.8368435946153535 | 10.821019157129484 | 0.06542761151659525 | 5.6550951254869135 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'A'}) | 0.07599427489887918 | 0.09271860466331078 | 0.07208960967277425 | 0.9486189554239366 | 10.231160821160524 | 0.06504352654175011 | 17.65790094036662 |  |
| frozenset({'L'}) | frozenset({'A', 'G', 'V'}) | 0.09991589951820697 | 0.07474147372599958 | 0.07208960967277425 | 0.721502884129446 | 9.653313590985078 | 0.06462174809412458 | 3.3223271393017306 |  |
| frozenset({'G'}) | frozenset({'L', 'A', 'V'}) | 0.08352152920097577 | 0.08032379556095717 | 0.07208960967277425 | 0.8631260749465783 | 10.74558378272299 | 0.06538084343629656 | 6.719148326316315 |  |
| frozenset({'V'}) | frozenset({'L', 'A', 'G'}) | 0.09018253112849613 | 0.07592897949376037 | 0.07208960967277425 | 0.7993744328384145 | 10.527922779524578 | 0.06524214211602326 | 4.605948452033459 |  |
| frozenset({'L', 'G', 'D'}) | frozenset({'R'}) | 0.05501964956391375 | 0.0703571049236218 | 0.051655630292192584 | 0.9388578571767647 | 13.34417978391762 | 0.0477846070349634 | 15.204617505212703 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'D'}) | 0.06183126622590817 | 0.05829573769007492 | 0.051655630292192584 | 0.8354289576322497 | 14.330875476244033 | 0.04805113101524185 | 5.72217474448265 |  |
| frozenset({'L', 'D', 'R'}) | frozenset({'G'}) | 0.05312956523707456 | 0.08352152920097577 | 0.051655630292192584 | 0.9722577262150558 | 11.640803700750453 | 0.04721816775780911 | 33.035449001170164 |  |
| frozenset({'G', 'D', 'R'}) | frozenset({'L'}) | 0.051932482809896346 | 0.09991589951820697 | 0.051655630292192584 | 0.9946689912993915 | 9.9550621682402 | 0.04646674955802797 | 168.83936062213652 |  |
| frozenset({'L', 'D'}) | frozenset({'G', 'R'}) | 0.057262329078394535 | 0.06291865237248678 | 0.051655630292192584 | 0.9020874827056695 | 14.337361794801193 | 0.048052761714870135 | 9.570598055513113 |  |
| frozenset({'L', 'R'}) | frozenset({'G', 'D'}) | 0.06733088054771527 | 0.05555768370209276 | 0.051655630292192584 | 0.7671907729705966 | 13.808904940752557 | 0.04791488252733923 | 4.056722013765484 |  |
| frozenset({'G', 'D'}) | frozenset({'L', 'R'}) | 0.05555768370209276 | 0.06733088054771527 | 0.051655630292192584 | 0.9297657290605656 | 13.808904940752557 | 0.04791488252733923 | 13.279402020938756 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'D'}) | 0.06291865237248678 | 0.057262329078394535 | 0.051655630292192584 | 0.8209907292099072 | 14.337361794801193 | 0.048052761714870135 | 5.266418140025076 |  |
| frozenset({'D', 'R'}) | frozenset({'L', 'G'}) | 0.05356835035947297 | 0.07733500721731879 | 0.051655630292192584 | 0.9642938404030553 | 12.46904700859854 | 0.04751292153052288 | 25.84049931994457 |  |
| frozenset({'D'}) | frozenset({'L', 'G', 'R'}) | 0.05829573769007492 | 0.06183126622590817 | 0.051655630292192584 | 0.8860961768219833 | 14.330875476244032 | 0.04805113101524185 | 8.236499070868387 |  |
| frozenset({'R'}) | frozenset({'L', 'G', 'D'}) | 0.0703571049236218 | 0.05501964956391375 | 0.051655630292192584 | 0.7341920954290098 | 13.34417978391762 | 0.0477846070349634 | 3.555125089155154 |  |
| frozenset({'G', 'V', 'D'}) | frozenset({'R'}) | 0.054647030452035734 | 0.0703571049236218 | 0.0512978114721415 | 0.9387117844795998 | 13.342103622635493 | 0.04745300461686326 | 15.168379225643145 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'D'}) | 0.06100070867279689 | 0.05829573769007492 | 0.0512978114721415 | 0.8409379593817347 | 14.425376411780233 | 0.04774173016044345 | 5.920358236632529 |  |
| frozenset({'G', 'D', 'R'}) | frozenset({'V'}) | 0.051932482809896346 | 0.09018253112849613 | 0.0512978114721415 | 0.9877789140165295 | 10.953107011479837 | 0.04661440872455793 | 74.44653201049958 |  |
| frozenset({'V', 'D', 'R'}) | frozenset({'G'}) | 0.0525723777800607 | 0.08352152920097577 | 0.0512978114721415 | 0.9757559699268042 | 11.682688035786162 | 0.04690688608621943 | 37.80223288092208 |  |
| frozenset({'G', 'D'}) | frozenset({'V', 'R'}) | 0.05555768370209276 | 0.06490363268809865 | 0.0512978114721415 | 0.9233252370132414 | 14.226094885171985 | 0.0476919159761393 | 12.195621230330882 |  |
| frozenset({'G', 'R'}) | frozenset({'V', 'D'}) | 0.06291865237248678 | 0.05645614847652761 | 0.0512978114721415 | 0.8153037221530371 | 14.44136279491348 | 0.047745666691857355 | 5.108624074737888 |  |
| frozenset({'V', 'D'}) | frozenset({'G', 'R'}) | 0.05645614847652761 | 0.06291865237248678 | 0.0512978114721415 | 0.9086310854781254 | 14.44136279491348 | 0.047745666691857355 | 10.256019265755503 |  |
| frozenset({'V', 'R'}) | frozenset({'G', 'D'}) | 0.06490363268809865 | 0.05555768370209276 | 0.0512978114721415 | 0.7903688799463447 | 14.226094885171984 | 0.0476919159761393 | 4.5052581699519445 |  |
| frozenset({'D', 'R'}) | frozenset({'G', 'V'}) | 0.05356835035947297 | 0.07599427489887918 | 0.0512978114721415 | 0.957614171948643 | 12.601135720064178 | 0.047226923529044236 | 21.79987433492024 |  |
| frozenset({'D'}) | frozenset({'G', 'V', 'R'}) | 0.05829573769007492 | 0.06100070867279689 | 0.0512978114721415 | 0.8799581839904421 | 14.425376411780233 | 0.04774173016044345 | 7.8222682940121375 |  |
| frozenset({'R'}) | frozenset({'G', 'V', 'D'}) | 0.0703571049236218 | 0.054647030452035734 | 0.0512978114721415 | 0.7291063429603781 | 13.342103622635493 | 0.04745300461686326 | 3.489756755026913 |  |
| frozenset({'L', 'V', 'D'}) | frozenset({'R'}) | 0.05580580624154424 | 0.0703571049236218 | 0.052264183467899905 | 0.9365366614664586 | 13.311188151973328 | 0.04833784850281627 | 14.648502845230047 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'D'}) | 0.06364473727740796 | 0.05829573769007492 | 0.052264183467899905 | 0.8211862551980739 | 14.086557400883256 | 0.048553966558222396 | 5.2663975208005445 |  |
| frozenset({'L', 'D', 'R'}) | frozenset({'V'}) | 0.05312956523707456 | 0.09018253112849613 | 0.052264183467899905 | 0.9837118605184675 | 10.90800899252684 | 0.04747282479706396 | 55.85766685649116 |  |
| frozenset({'V', 'D', 'R'}) | frozenset({'L'}) | 0.0525723777800607 | 0.09991589951820697 | 0.052264183467899905 | 0.994137714039678 | 9.949744923814887 | 0.04701136705219414 | 153.53807483529036 |  |
| frozenset({'L', 'D'}) | frozenset({'V', 'R'}) | 0.057262329078394535 | 0.06490363268809865 | 0.052264183467899905 | 0.912714943821933 | 14.062617237591034 | 0.04854765029453076 | 10.71313244508024 |  |
| frozenset({'L', 'R'}) | frozenset({'V', 'D'}) | 0.06733088054771527 | 0.05645614847652761 | 0.052264183467899905 | 0.7762290206625462 | 13.749237976892344 | 0.04846294127864275 | 4.21656040616678 |  |
| frozenset({'V', 'D'}) | frozenset({'L', 'R'}) | 0.05645614847652761 | 0.06733088054771527 | 0.052264183467899905 | 0.9257482998442488 | 13.749237976892344 | 0.04846294127864275 | 12.560912645715954 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'D'}) | 0.06490363268809865 | 0.057262329078394535 | 0.052264183467899905 | 0.8052582159624413 | 14.062617237591034 | 0.04854765029453076 | 4.8409624856871245 |  |
| frozenset({'D', 'R'}) | frozenset({'L', 'V'}) | 0.05356835035947297 | 0.08219298535815836 | 0.052264183467899905 | 0.9756541524459612 | 11.870284893467726 | 0.04786124083114304 | 37.698708685522206 |  |
| frozenset({'D'}) | frozenset({'L', 'V', 'R'}) | 0.05829573769007492 | 0.06364473727740796 | 0.052264183467899905 | 0.8965352449223417 | 14.086557400883258 | 0.048553966558222396 | 9.049992550794569 |  |
| frozenset({'R'}) | frozenset({'L', 'V', 'D'}) | 0.0703571049236218 | 0.05580580624154424 | 0.052264183467899905 | 0.7428415868537629 | 13.311188151973328 | 0.04833784850281627 | 3.6716441908572715 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'D'}) | 0.07284964818835722 | 0.05829573769007492 | 0.0542204338052595 | 0.7442785950739151 | 12.767290106711036 | 0.04997360982365679 | 3.682539842850154 |  |
| frozenset({'L', 'G', 'D'}) | frozenset({'V'}) | 0.05501964956391375 | 0.09018253112849613 | 0.0542204338052595 | 0.9854739940187035 | 10.927548624850148 | 0.04925862254578291 | 62.633697799861395 |  |
| frozenset({'L', 'V', 'D'}) | frozenset({'G'}) | 0.05580580624154424 | 0.08352152920097577 | 0.0542204338052595 | 0.9715912636505462 | 11.632824170551647 | 0.04955944752967237 | 32.26044479858195 |  |
| frozenset({'G', 'V', 'D'}) | frozenset({'L'}) | 0.054647030452035734 | 0.09991589951820697 | 0.0542204338052595 | 0.9921935987509759 | 9.930287407062531 | 0.048760326601645504 | 115.3007732717192 |  |
| frozenset({'L', 'G'}) | frozenset({'V', 'D'}) | 0.07733500721731879 | 0.05645614847652761 | 0.0542204338052595 | 0.7011111236195386 | 12.418684988952707 | 0.04985439715536522 | 3.1568382970613382 |  |
| frozenset({'L', 'D'}) | frozenset({'G', 'V'}) | 0.057262329078394535 | 0.07599427489887918 | 0.0542204338052595 | 0.9468778982257158 | 12.459858318086026 | 0.049868824627925905 | 17.393997869798536 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'D'}) | 0.07599427489887918 | 0.057262329078394535 | 0.0542204338052595 | 0.7134805072804133 | 12.459858318086024 | 0.049868824627925905 | 3.2903090186755706 |  |
| frozenset({'G', 'D'}) | frozenset({'L', 'V'}) | 0.05555768370209276 | 0.08219298535815836 | 0.0542204338052595 | 0.9759304238815326 | 11.873646146674037 | 0.0496539819222002 | 38.13141578083937 |  |
| frozenset({'V', 'D'}) | frozenset({'L', 'G'}) | 0.05645614847652761 | 0.07733500721731879 | 0.0542204338052595 | 0.9603990932502661 | 12.418684988952707 | 0.04985439715536522 | 23.29908753387018 |  |
| frozenset({'D'}) | frozenset({'L', 'G', 'V'}) | 0.05829573769007492 | 0.07284964818835722 | 0.0542204338052595 | 0.9300925925925927 | 12.767290106711036 | 0.04997360982365679 | 13.26254807889504 |  |
| frozenset({'L', 'T', 'G'}) | frozenset({'R'}) | 0.05681396729657869 | 0.0703571049236218 | 0.051575534595246844 | 0.907796745226639 | 12.902701812590559 | 0.04757826833703424 | 10.082538814507956 |  |
| frozenset({'L', 'T', 'R'}) | frozenset({'G'}) | 0.05293890265412763 | 0.08352152920097577 | 0.051575534595246844 | 0.9742463861068626 | 11.66461384779675 | 0.04715399649135251 | 35.58640253759653 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'T'}) | 0.06183126622590817 | 0.06154831947039332 | 0.051575534595246844 | 0.8341335661283283 | 13.552499455806798 | 0.047769924068315706 | 5.65787578971929 |  |
| frozenset({'T', 'G', 'R'}) | frozenset({'L'}) | 0.05191332949106149 | 0.09991589951820697 | 0.051575534595246844 | 0.9934930989954553 | 9.943293347565952 | 0.04638856758216237 | 138.32761553512833 |  |
| frozenset({'L', 'T'}) | frozenset({'G', 'R'}) | 0.05952329130630858 | 0.06291865237248678 | 0.051575534595246844 | 0.8664765247915752 | 13.771377677670511 | 0.04783040932147895 | 7.018101844374309 |  |
| frozenset({'L', 'R'}) | frozenset({'T', 'G'}) | 0.06733088054771527 | 0.05771243207101354 | 0.051575534595246844 | 0.7660011895833873 | 13.272724127114312 | 0.0476897057253553 | 4.026890419875779 |  |
| frozenset({'T', 'G'}) | frozenset({'L', 'R'}) | 0.05771243207101354 | 0.06733088054771527 | 0.051575534595246844 | 0.8936642027455122 | 13.272724127114312 | 0.0476897057253553 | 8.770979703290108 |  |
| frozenset({'T', 'R'}) | frozenset({'L', 'G'}) | 0.053555291278449206 | 0.07733500721731879 | 0.051575534595246844 | 0.9630334064862229 | 12.45274864693562 | 0.04743383575770237 | 24.959427014523627 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'T'}) | 0.06291865237248678 | 0.05952329130630858 | 0.051575534595246844 | 0.8197177251971772 | 13.771377677670511 | 0.04783040932147895 | 5.2166898255655125 |  |
| frozenset({'T'}) | frozenset({'L', 'G', 'R'}) | 0.06154831947039332 | 0.06183126622590817 | 0.051575534595246844 | 0.8379682018784657 | 13.552499455806798 | 0.047769924068315706 | 5.7900285292792 |  |
| frozenset({'R'}) | frozenset({'L', 'T', 'G'}) | 0.0703571049236218 | 0.05681396729657869 | 0.051575534595246844 | 0.7330536788180265 | 12.902701812590557 | 0.04757826833703424 | 3.533242295781499 |  |
| frozenset({'T', 'G', 'V'}) | frozenset({'R'}) | 0.05648139603317355 | 0.0703571049236218 | 0.051242963331841695 | 0.9072538380911277 | 12.894985361834083 | 0.04726909582490307 | 10.023518773637214 |  |
| frozenset({'T', 'G', 'R'}) | frozenset({'V'}) | 0.05191332949106149 | 0.09018253112849613 | 0.051242963331841695 | 0.9870868201713932 | 10.945432644432517 | 0.04656128787903017 | 70.45650110563516 |  |
| frozenset({'T', 'V', 'R'}) | frozenset({'G'}) | 0.052301619500168026 | 0.08352152920097577 | 0.051242963331841695 | 0.979758635039534 | 11.730611788512219 | 0.04687465209150009 | 45.27750339905555 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'T'}) | 0.06100070867279689 | 0.06154831947039332 | 0.051242963331841695 | 0.8400388199865843 | 13.648444461439267 | 0.047488472226528 | 5.866746422168803 |  |
| frozenset({'T', 'G'}) | frozenset({'V', 'R'}) | 0.05771243207101354 | 0.06490363268809865 | 0.051242963331841695 | 0.8879016442902398 | 13.68030736518472 | 0.047497216839167786 | 8.341749184377054 |  |
| frozenset({'T', 'V'}) | frozenset({'G', 'R'}) | 0.05859174352661354 | 0.06291865237248678 | 0.051242963331841695 | 0.8745765230312035 | 13.900115308471552 | 0.047556449788992795 | 7.471339260198033 |  |
| frozenset({'T', 'R'}) | frozenset({'G', 'V'}) | 0.053555291278449206 | 0.07599427489887918 | 0.051242963331841695 | 0.956823538974234 | 12.590731870886579 | 0.04717306780413768 | 21.400682296534466 |  |
| frozenset({'G', 'R'}) | frozenset({'T', 'V'}) | 0.06291865237248678 | 0.05859174352661354 | 0.051242963331841695 | 0.8144319911443199 | 13.900115308471552 | 0.047556449788992795 | 5.073117194491956 |  |
| frozenset({'V', 'R'}) | frozenset({'T', 'G'}) | 0.06490363268809865 | 0.05771243207101354 | 0.051242963331841695 | 0.7895238095238095 | 13.680307365184722 | 0.047497216839167786 | 4.476931883825501 |  |
| frozenset({'T'}) | frozenset({'G', 'V', 'R'}) | 0.06154831947039332 | 0.06100070867279689 | 0.051242963331841695 | 0.832564784429105 | 13.648444461439267 | 0.047488472226528 | 5.608134991946269 |  |
| frozenset({'R'}) | frozenset({'T', 'G', 'V'}) | 0.0703571049236218 | 0.05648139603317355 | 0.051242963331841695 | 0.7283267750637266 | 12.894985361834083 | 0.04726909582490307 | 3.472990774810982 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'R'}) | 0.05757661762836641 | 0.0703571049236218 | 0.05193161220449476 | 0.9019566335016784 | 12.819695103725826 | 0.04788068807686854 | 9.481956080040286 |  |
| frozenset({'L', 'T', 'R'}) | frozenset({'V'}) | 0.05293890265412763 | 0.09018253112849613 | 0.05193161220449476 | 0.980972585393129 | 10.877634206068082 | 0.04715744796798047 | 47.816137277155924 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'T'}) | 0.06364473727740796 | 0.06154831947039332 | 0.05193161220449476 | 0.8159608229371854 | 13.257239677026247 | 0.048014385581935604 | 5.099195157829373 |  |
| frozenset({'T', 'V', 'R'}) | frozenset({'L'}) | 0.052301619500168026 | 0.09991589951820697 | 0.05193161220449476 | 0.9929255097794424 | 9.937612677935293 | 0.04670584884587648 | 127.22953490927968 |  |
| frozenset({'L', 'T'}) | frozenset({'V', 'R'}) | 0.05952329130630858 | 0.06490363268809865 | 0.05193161220449476 | 0.8724586807079129 | 13.44237055113088 | 0.04806833436916341 | 7.331713145999395 |  |
| frozenset({'L', 'R'}) | frozenset({'T', 'V'}) | 0.06733088054771527 | 0.05859174352661354 | 0.05193161220449476 | 0.7712896635547855 | 13.163794369840698 | 0.04798657852002198 | 4.116159641516211 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'R'}) | 0.05859174352661354 | 0.06733088054771527 | 0.05193161220449476 | 0.8863298662704309 | 13.163794369840698 | 0.04798657852002198 | 8.205049900541011 |  |
| frozenset({'T', 'R'}) | frozenset({'L', 'V'}) | 0.053555291278449206 | 0.08219298535815836 | 0.05193161220449476 | 0.9696821913354468 | 11.797627098103664 | 0.04752974293259328 | 30.272867831470833 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'T'}) | 0.06490363268809865 | 0.05952329130630858 | 0.05193161220449476 | 0.8001341381623072 | 13.44237055113088 | 0.04806833436916341 | 4.705539505578167 |  |
| frozenset({'T'}) | frozenset({'L', 'V', 'R'}) | 0.06154831947039332 | 0.06364473727740796 | 0.05193161220449476 | 0.8437535362679643 | 13.257239677026247 | 0.048014385581935604 | 5.992809311373929 |  |
| frozenset({'R'}) | frozenset({'L', 'T', 'V'}) | 0.0703571049236218 | 0.05757661762836641 | 0.05193161220449476 | 0.7381146830994629 | 12.819695103725826 | 0.04788068807686854 | 3.598611000896862 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'R'}) | 0.07284964818835722 | 0.0703571049236218 | 0.06029813011371848 | 0.8277065382363135 | 11.764363231472563 | 0.0551726397724813 | 5.395694564146917 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'V'}) | 0.06183126622590817 | 0.09018253112849613 | 0.06029813011371848 | 0.9752045169738528 | 10.81367427561262 | 0.05472203002258618 | 36.69287135532257 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'G'}) | 0.06364473727740796 | 0.08352152920097577 | 0.06029813011371848 | 0.9474173779820529 | 11.343391183634894 | 0.05498242433071501 | 17.42930336349944 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L'}) | 0.06100070867279689 | 0.09991589951820697 | 0.06029813011371848 | 0.9884824525097407 | 9.893144707460863 | 0.05420318943542789 | 78.1489376312982 |  |
| frozenset({'L', 'G'}) | frozenset({'V', 'R'}) | 0.07733500721731879 | 0.06490363268809865 | 0.06029813011371848 | 0.7797003230926837 | 12.01320004443537 | 0.05527880721135416 | 4.244656099542587 |  |
| frozenset({'L', 'V'}) | frozenset({'G', 'R'}) | 0.08219298535815836 | 0.06291865237248678 | 0.06029813011371848 | 0.7336164984270567 | 11.659761783897556 | 0.05512665824051161 | 3.517790486626342 |  |
| frozenset({'L', 'R'}) | frozenset({'G', 'V'}) | 0.06733088054771527 | 0.07599427489887918 | 0.06029813011371848 | 0.8955494065013317 | 11.784432546964666 | 0.05518136866819181 | 8.84634250654499 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'R'}) | 0.07599427489887918 | 0.06733088054771527 | 0.06029813011371848 | 0.793456220142286 | 11.784432546964666 | 0.05518136866819181 | 4.515600131336763 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'V'}) | 0.06291865237248678 | 0.08219298535815836 | 0.06029813011371848 | 0.9583506295835063 | 11.659761783897556 | 0.05512665824051161 | 22.0365159296232 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'G'}) | 0.06490363268809865 | 0.07733500721731879 | 0.06029813011371848 | 0.9290409121395037 | 12.01320004443537 | 0.05527880721135416 | 13.002774142145345 |  |
| frozenset({'G'}) | frozenset({'L', 'V', 'R'}) | 0.08352152920097577 | 0.06364473727740796 | 0.06029813011371848 | 0.7219471517173086 | 11.343391183634894 | 0.05498242433071501 | 3.3675442222789833 |  |
| frozenset({'R'}) | frozenset({'L', 'G', 'V'}) | 0.0703571049236218 | 0.07284964818835722 | 0.06029813011371848 | 0.8570297225728215 | 11.764363231472563 | 0.0551726397724813 | 6.484916784776361 |  |
| frozenset({'L', 'T', 'G'}) | frozenset({'V'}) | 0.05681396729657869 | 0.09018253112849613 | 0.05583627743059969 | 0.9827913818995373 | 10.897802153049042 | 0.05071265005634262 | 52.86987389458314 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'G'}) | 0.05757661762836641 | 0.08352152920097577 | 0.05583627743059969 | 0.9697734901865909 | 11.611060040017335 | 0.05102739028005867 | 30.320353770796743 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'T'}) | 0.07284964818835722 | 0.06154831947039332 | 0.05583627743059969 | 0.7664591225784864 | 12.452965883937374 | 0.05135250401059692 | 4.018361542916585 |  |
| frozenset({'T', 'G', 'V'}) | frozenset({'L'}) | 0.05648139603317355 | 0.09991589951820697 | 0.05583627743059969 | 0.9885782107404896 | 9.894103095777544 | 0.05019288793990107 | 78.80412429535346 |  |
| frozenset({'L', 'T'}) | frozenset({'G', 'V'}) | 0.05952329130630858 | 0.07599427489887918 | 0.05583627743059969 | 0.9380576276144508 | 12.343793382628695 | 0.05131284806818201 | 14.917183335339697 |  |
| frozenset({'L', 'G'}) | frozenset({'T', 'V'}) | 0.07733500721731879 | 0.05859174352661354 | 0.05583627743059969 | 0.7220052010041765 | 12.322644071450569 | 0.051305084522093744 | 3.386423990211162 |  |
| frozenset({'T', 'G'}) | frozenset({'L', 'V'}) | 0.05771243207101354 | 0.08219298535815836 | 0.05583627743059969 | 0.967491325991854 | 11.77097196039275 | 0.051092720346403164 | 28.23268074274136 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'G'}) | 0.05859174352661354 | 0.07733500721731879 | 0.05583627743059969 | 0.9529717682020802 | 12.322644071450567 | 0.051305084522093744 | 19.61938515458906 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'T'}) | 0.07599427489887918 | 0.05952329130630858 | 0.05583627743059969 | 0.734743209339092 | 12.343793382628695 | 0.05131284806818201 | 3.545533014820922 |  |
| frozenset({'T'}) | frozenset({'L', 'G', 'V'}) | 0.06154831947039332 | 0.07284964818835722 | 0.05583627743059969 | 0.9071941835464525 | 12.452965883937374 | 0.05135250401059692 | 9.990218148403594 |  |
| frozenset({'S', 'A', 'G', 'R'}) | frozenset({'L'}) | 0.05115677339708487 | 0.09991589951820697 | 0.05084596726871932 | 0.9939244383934649 | 9.94761037218455 | 0.04573459223830051 | 148.14829620254827 |  |
| frozenset({'L', 'S', 'A', 'R'}) | frozenset({'G'}) | 0.05216493445211932 | 0.08352152920097577 | 0.05084596726871932 | 0.9747154444407357 | 11.670229864868759 | 0.046489072172609655 | 36.2465722860303 |  |
| frozenset({'L', 'S', 'A', 'G'}) | frozenset({'R'}) | 0.055356573854326824 | 0.0703571049236218 | 0.05084596726871932 | 0.9185172370407649 | 13.055074367228272 | 0.04695123899383823 | 11.409074279200233 |  |
| frozenset({'L', 'S', 'G', 'R'}) | frozenset({'A'}) | 0.05105230074889477 | 0.11606301790138827 | 0.05084596726871932 | 0.9959583901773533 | 8.58118639499413 | 0.04492068317299329 | 218.70913346102267 |  |
| frozenset({'L', 'A', 'G', 'R'}) | frozenset({'S'}) | 0.061359398098249564 | 0.06034514280540402 | 0.05084596726871932 | 0.8286581818697768 | 13.731978140178814 | 0.047143225628026815 | 5.4840952865367605 |  |
| frozenset({'S', 'A', 'R'}) | frozenset({'L', 'G'}) | 0.05270035677409357 | 0.07733500721731879 | 0.05084596726871932 | 0.9648125815670792 | 12.475754723289329 | 0.04677038479723952 | 26.221446013199117 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'L', 'R'}) | 0.05610181207808286 | 0.06733088054771527 | 0.05084596726871932 | 0.9063159528243326 | 13.46062825039181 | 0.047068582861179556 | 9.955474251698721 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'G', 'R'}) | 0.05763059516326463 | 0.06291865237248678 | 0.05084596726871932 | 0.8822738534050396 | 14.02245312219755 | 0.047219927885622355 | 7.959840483453212 |  |
| frozenset({'S', 'G', 'R'}) | frozenset({'L', 'A'}) | 0.051406637147339514 | 0.09271860466331078 | 0.05084596726871932 | 0.9890934340440667 | 10.66769110294275 | 0.04607961560198488 | 83.18671514044404 |  |
| frozenset({'L', 'S', 'R'}) | frozenset({'A', 'G'}) | 0.05248270542369753 | 0.08050662269528985 | 0.05084596726871932 | 0.9688137617570459 | 12.033963533955669 | 0.04662076190514566 | 29.483946417053097 |  |
| frozenset({'L', 'S', 'G'}) | frozenset({'A', 'R'}) | 0.05571091025277157 | 0.06801256457715567 | 0.05084596726871932 | 0.9126752199528059 | 13.41921489987982 | 0.04705692538750057 | 10.672657118851689 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L', 'S'}) | 0.062199532310778266 | 0.05829660829547651 | 0.05084596726871932 | 0.817465427467667 | 14.02252123012614 | 0.04721994549743605 | 5.1590412634719724 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'S', 'G'}) | 0.06616165749338775 | 0.05659109231377315 | 0.05084596726871932 | 0.7685110862556748 | 13.580071612589009 | 0.047101806801878775 | 4.075395630946727 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'S', 'A'}) | 0.06183126622590817 | 0.05907318831368957 | 0.05084596726871932 | 0.8223342391686966 | 13.920600235794781 | 0.047193397235282375 | 5.296050332285106 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'G', 'R'}) | 0.05907318831368957 | 0.06183126622590817 | 0.05084596726871932 | 0.8607283392038673 | 13.920600235794783 | 0.047193397235282375 | 6.736250062727353 |  |
| frozenset({'S', 'R'}) | frozenset({'L', 'A', 'G'}) | 0.053145236134303074 | 0.07592897949376037 | 0.05084596726871932 | 0.9567361247624664 | 12.600408054227678 | 0.04681070372408677 | 21.358951675798128 |  |
| frozenset({'S', 'G'}) | frozenset({'L', 'A', 'R'}) | 0.05659109231377315 | 0.06616165749338775 | 0.05084596726871932 | 0.8984800467677918 | 13.580071612589009 | 0.047101806801878775 | 9.198569471073622 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'G', 'R'}) | 0.05829660829547651 | 0.062199532310778266 | 0.05084596726871932 | 0.8721942623318051 | 14.022521230126141 | 0.04721994549743605 | 7.337702397398689 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'S', 'G'}) | 0.06801256457715567 | 0.05571091025277157 | 0.05084596726871932 | 0.7475966769498598 | 13.41921489987982 | 0.04705692538750057 | 3.741191194854611 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'S', 'A'}) | 0.06291865237248678 | 0.05763059516326463 | 0.05084596726871932 | 0.8081223190812231 | 14.02245312219755 | 0.047219927885622355 | 4.91130286922556 |  |
| frozenset({'L', 'R'}) | frozenset({'S', 'A', 'G'}) | 0.06733088054771527 | 0.05610181207808286 | 0.05084596726871932 | 0.7551656365564147 | 13.46062825039181 | 0.047068582861179556 | 3.8552520759178885 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'G', 'R'}) | 0.06034514280540402 | 0.061359398098249564 | 0.05084596726871932 | 0.8425859133796925 | 13.731978140178814 | 0.047143225628026815 | 5.962875509139213 |  |
| frozenset({'R'}) | frozenset({'L', 'S', 'A', 'G'}) | 0.0703571049236218 | 0.055356573854326824 | 0.05084596726871932 | 0.7226841883832009 | 13.055074367228274 | 0.04695123899383823 | 3.406381412723057 |  |
| frozenset({'S', 'A', 'G', 'R'}) | frozenset({'V'}) | 0.05115677339708487 | 0.09018253112849613 | 0.050547349615975956 | 0.9880871341048332 | 10.95652474753633 | 0.045933902306659925 | 76.37267781555624 |  |
| frozenset({'S', 'A', 'V', 'R'}) | frozenset({'G'}) | 0.05161732365452288 | 0.08352152920097577 | 0.050547349615975956 | 0.9792710283526456 | 11.724773692735559 | 0.046236191811088505 | 44.212442681207065 |  |
| frozenset({'S', 'A', 'G', 'V'}) | frozenset({'R'}) | 0.05496131900200762 | 0.0703571049236218 | 0.050547349615975956 | 0.9196895295422144 | 13.07173640161303 | 0.04668043032821106 | 11.575612616601912 |  |
| frozenset({'S', 'G', 'V', 'R'}) | frozenset({'A'}) | 0.05071363524767853 | 0.11606301790138827 | 0.050547349615975956 | 0.9967210863332818 | 8.587757791893155 | 0.044661372060380164 | 269.5822677708174 |  |
| frozenset({'A', 'G', 'V', 'R'}) | frozenset({'S'}) | 0.06057324142061907 | 0.06034514280540402 | 0.050547349615975956 | 0.8344831551109578 | 13.828505763950703 | 0.046892048712262484 | 5.677095028149637 |  |
| frozenset({'S', 'A', 'R'}) | frozenset({'G', 'V'}) | 0.05270035677409357 | 0.07599427489887918 | 0.050547349615975956 | 0.9591462508053458 | 12.621296171081593 | 0.04654242421601648 | 22.617403379517203 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'V', 'R'}) | 0.05610181207808286 | 0.06490363268809865 | 0.050547349615975956 | 0.9009931719428925 | 13.882014528720012 | 0.04690613821172333 | 9.44476644350766 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'G', 'R'}) | 0.05682093213979137 | 0.06291865237248678 | 0.050547349615975956 | 0.8895902920356693 | 14.138737218482948 | 0.04697225313919176 | 8.487309358070666 |  |
| frozenset({'S', 'G', 'R'}) | frozenset({'A', 'V'}) | 0.051406637147339514 | 0.08614466327594883 | 0.050547349615975956 | 0.9832845021762325 | 11.414340305985743 | 0.04611894216876951 | 54.67114089923524 |  |
| frozenset({'S', 'V', 'R'}) | frozenset({'A', 'G'}) | 0.051844551664336345 | 0.08050662269528985 | 0.050547349615975956 | 0.9749790092359362 | 12.110544158909036 | 0.04637351985632877 | 36.74887960972848 |  |
| frozenset({'S', 'G', 'V'}) | frozenset({'A', 'R'}) | 0.055246006968325635 | 0.06801256457715567 | 0.050547349615975956 | 0.914950281292844 | 13.452665503517288 | 0.046789926999412715 | 10.958148358278194 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'S', 'V'}) | 0.062199532310778266 | 0.05731978903489909 | 0.050547349615975956 | 0.8126644644756733 | 14.177729509452373 | 0.04698208554585276 | 5.032041616272466 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'S', 'G'}) | 0.06408700482141272 | 0.05659109231377315 | 0.050547349615975956 | 0.7887300983535293 | 13.937354203738668 | 0.046920596010014165 | 4.465420300450007 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'S', 'A'}) | 0.06100070867279689 | 0.05907318831368957 | 0.050547349615975956 | 0.8286354489274551 | 14.027268081879166 | 0.04694384326527931 | 5.490790281870967 |  |
| frozenset({'S', 'A'}) | frozenset({'G', 'V', 'R'}) | 0.05907318831368957 | 0.06100070867279689 | 0.050547349615975956 | 0.8556732937379334 | 14.027268081879166 | 0.04694384326527931 | 6.506067488453457 |  |
| frozenset({'S', 'R'}) | frozenset({'A', 'G', 'V'}) | 0.053145236134303074 | 0.07474147372599958 | 0.050547349615975956 | 0.9511172269182884 | 12.725427791336587 | 0.0465751963457819 | 18.92811041483579 |  |
| frozenset({'S', 'G'}) | frozenset({'A', 'V', 'R'}) | 0.05659109231377315 | 0.06408700482141272 | 0.050547349615975956 | 0.8932032860527369 | 13.93735420373867 | 0.046920596010014165 | 8.76349992978948 |  |
| frozenset({'S', 'V'}) | frozenset({'A', 'G', 'R'}) | 0.05731978903489909 | 0.062199532310778266 | 0.050547349615975956 | 0.8818481447166573 | 14.177729509452371 | 0.04698208554585276 | 7.937247074455671 |  |
| frozenset({'A', 'R'}) | frozenset({'S', 'G', 'V'}) | 0.06801256457715567 | 0.055246006968325635 | 0.050547349615975956 | 0.74320605214987 | 13.452665503517288 | 0.046789926999412715 | 3.679035276886866 |  |
| frozenset({'G', 'R'}) | frozenset({'S', 'A', 'V'}) | 0.06291865237248678 | 0.05682093213979137 | 0.050547349615975956 | 0.8033762280337622 | 14.138737218482948 | 0.04697225313919176 | 4.796872008040623 |  |
| frozenset({'V', 'R'}) | frozenset({'S', 'A', 'G'}) | 0.06490363268809865 | 0.05610181207808286 | 0.050547349615975956 | 0.7788061703554661 | 13.882014528720012 | 0.04690613821172333 | 4.267289867166701 |  |
| frozenset({'S'}) | frozenset({'A', 'G', 'V', 'R'}) | 0.06034514280540402 | 0.06057324142061907 | 0.050547349615975956 | 0.8376374181262083 | 13.828505763950703 | 0.046892048712262484 | 5.7859806596917736 |  |
| frozenset({'R'}) | frozenset({'S', 'A', 'G', 'V'}) | 0.0703571049236218 | 0.05496131900200762 | 0.050547349615975956 | 0.718439874279209 | 13.07173640161303 | 0.04668043032821106 | 3.356436493195558 |  |
| frozenset({'L', 'S', 'A', 'R'}) | frozenset({'V'}) | 0.05216493445211932 | 0.09018253112849613 | 0.05130216449914942 | 0.983460729663874 | 10.905224297404061 | 0.04659779867410521 | 55.00952885957907 |  |
| frozenset({'S', 'A', 'V', 'R'}) | frozenset({'L'}) | 0.05161732365452288 | 0.09991589951820697 | 0.05130216449914942 | 0.9938943142910153 | 9.947308877601657 | 0.04614477317548535 | 147.41736528581671 |  |
| frozenset({'L', 'S', 'A', 'V'}) | frozenset({'R'}) | 0.05605044635938939 | 0.0703571049236218 | 0.05130216449914942 | 0.9152855656171852 | 13.009141956747653 | 0.047358617363626024 | 10.9738429094082 |  |
| frozenset({'L', 'S', 'V', 'R'}) | frozenset({'A'}) | 0.05149630950370269 | 0.11606301790138827 | 0.05130216449914942 | 0.9962299239222316 | 8.583525932167884 | 0.04532534740736575 | 234.46131161943165 |  |
| frozenset({'L', 'A', 'V', 'R'}) | frozenset({'S'}) | 0.06308667921499252 | 0.06034514280540402 | 0.05130216449914942 | 0.8132012199329314 | 13.47583553750589 | 0.04749518983280199 | 5.030305106153372 |  |
| frozenset({'S', 'A', 'R'}) | frozenset({'L', 'V'}) | 0.05270035677409357 | 0.08219298535815836 | 0.05130216449914942 | 0.9734690168998728 | 11.843699467271481 | 0.04697056484644663 | 34.59378083269895 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'V', 'R'}) | 0.05763059516326463 | 0.06490363268809865 | 0.05130216449914942 | 0.8901897395613029 | 13.715561097160846 | 0.047561729519076376 | 8.515564607315817 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'L', 'R'}) | 0.05682093213979137 | 0.06733088054771527 | 0.05130216449914942 | 0.9028743909539423 | 13.409514083424227 | 0.047476361104635295 | 9.602710640506828 |  |
| frozenset({'L', 'S', 'R'}) | frozenset({'A', 'V'}) | 0.05248270542369753 | 0.08614466327594883 | 0.05130216449914942 | 0.9775060962460395 | 11.347262373233448 | 0.04678105951261419 | 40.62680034198808 |  |
| frozenset({'S', 'V', 'R'}) | frozenset({'L', 'A'}) | 0.051844551664336345 | 0.09271860466331078 | 0.05130216449914942 | 0.9895382031905962 | 10.672488081371672 | 0.04649521000943723 | 86.7232858624397 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'A', 'R'}) | 0.05640826517944048 | 0.06801256457715567 | 0.05130216449914942 | 0.9094795653784418 | 13.372228661465906 | 0.0474656937209474 | 10.295878928545084 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'S', 'V'}) | 0.06616165749338775 | 0.05731978903489909 | 0.05130216449914942 | 0.7754062767287323 | 13.527723841701983 | 0.04750979224942919 | 4.197268726991616 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L', 'S'}) | 0.06408700482141272 | 0.05829660829547651 | 0.05130216449914942 | 0.8005080693365212 | 13.731640531798076 | 0.04756610948224521 | 4.72050868710612 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'S', 'A'}) | 0.06364473727740796 | 0.05907318831368957 | 0.05130216449914942 | 0.8060708032392209 | 13.645290295807898 | 0.0475424669487858 | 4.851908982261131 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'V', 'R'}) | 0.05907318831368957 | 0.06364473727740796 | 0.05130216449914942 | 0.868450915950658 | 13.645290295807898 | 0.0475424669487858 | 7.117915487510199 |  |
| frozenset({'S', 'R'}) | frozenset({'L', 'A', 'V'}) | 0.053145236134303074 | 0.08032379556095717 | 0.05130216449914942 | 0.965320096979228 | 12.01785959238758 | 0.04703333741685887 | 26.51899585440569 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'V', 'R'}) | 0.05829660829547651 | 0.06408700482141272 | 0.05130216449914942 | 0.8800197129672496 | 13.731640531798076 | 0.04756610948224521 | 7.80055639409427 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'A', 'R'}) | 0.05731978903489909 | 0.06616165749338775 | 0.05130216449914942 | 0.895016631479822 | 13.527723841701983 | 0.04750979224942919 | 8.895107441014593 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'S', 'V'}) | 0.06801256457715567 | 0.05640826517944048 | 0.05130216449914942 | 0.7543042203760832 | 13.372228661465906 | 0.0474656937209474 | 3.840488169006821 |  |
| frozenset({'L', 'R'}) | frozenset({'S', 'A', 'V'}) | 0.06733088054771527 | 0.05682093213979137 | 0.05130216449914942 | 0.7619410897618247 | 13.409514083424227 | 0.047476361104635295 | 3.9619565884619425 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'S', 'A'}) | 0.06490363268809865 | 0.05763059516326463 | 0.05130216449914942 | 0.7904359490274984 | 13.715561097160846 | 0.047561729519076376 | 4.496808495844501 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'V', 'R'}) | 0.06034514280540402 | 0.06308667921499252 | 0.05130216449914942 | 0.8501457137086303 | 13.47583553750589 | 0.04749518983280199 | 6.252162310281316 |  |
| frozenset({'R'}) | frozenset({'L', 'S', 'A', 'V'}) | 0.0703571049236218 | 0.05605044635938939 | 0.05130216449914942 | 0.7291682134283664 | 13.009141956747655 | 0.047358617363626024 | 3.4853721034363914 |  |
| frozenset({'L', 'S', 'A', 'T'}) | frozenset({'V'}) | 0.05088601511719219 | 0.09018253112849613 | 0.05008070512072685 | 0.9841742373693305 | 10.913136114654343 | 0.04549167547841554 | 57.48964458169783 |  |
| frozenset({'S', 'A', 'V', 'T'}) | frozenset({'L'}) | 0.05050207813509358 | 0.09991589951820697 | 0.05008070512072685 | 0.9916563232657564 | 9.92491012989433 | 0.0450347445563202 | 107.87619524947799 |  |
| frozenset({'L', 'S', 'A', 'V'}) | frozenset({'T'}) | 0.05605044635938939 | 0.06154831947039332 | 0.05008070512072685 | 0.8934934219723211 | 14.516942617777234 | 0.046630894341741 | 8.811208639955758 |  |
| frozenset({'L', 'S', 'T', 'V'}) | frozenset({'A'}) | 0.05022957864439774 | 0.11606301790138827 | 0.05008070512072685 | 0.9970361383135453 | 8.5904722825721 | 0.04425090863534292 | 298.23827007121946 |  |
| frozenset({'L', 'A', 'V', 'T'}) | frozenset({'S'}) | 0.05722750486233117 | 0.06034514280540402 | 0.05008070512072685 | 0.8751159995740343 | 14.501846526339914 | 0.04662730316741252 | 7.524221309291308 |  |
| frozenset({'S', 'A', 'T'}) | frozenset({'L', 'V'}) | 0.05154071037918348 | 0.08219298535815836 | 0.05008070512072685 | 0.9716727757977061 | 11.82184552080221 | 0.04584442026718154 | 32.400174760770156 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'T', 'V'}) | 0.05763059516326463 | 0.05859174352661354 | 0.05008070512072685 | 0.8689951054444377 | 14.831357681816087 | 0.04670402806963475 | 7.1860540758201426 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'L', 'T'}) | 0.05682093213979137 | 0.05952329130630858 | 0.05008070512072685 | 0.881377746452977 | 14.807275053346455 | 0.046698536224674056 | 7.928332842883288 |  |
| frozenset({'L', 'S', 'T'}) | frozenset({'A', 'V'}) | 0.05112978462963576 | 0.08614466327594883 | 0.05008070512072685 | 0.9794820276183827 | 11.370199735772248 | 0.04567614704043509 | 44.53926146926687 |  |
| frozenset({'S', 'T', 'V'}) | frozenset({'L', 'A'}) | 0.0506988349558516 | 0.09271860466331078 | 0.05008070512072685 | 0.9878078098705224 | 10.65382523235278 | 0.0453799798855648 | 74.41496447329143 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'A', 'T'}) | 0.05640826517944048 | 0.060448744848192536 | 0.05008070512072685 | 0.8878256574885788 | 14.68724718301782 | 0.046670896291565664 | 8.37581245511776 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'S', 'V'}) | 0.05895739779527888 | 0.05731978903489909 | 0.05008070512072685 | 0.8494388659184878 | 14.819295050114507 | 0.04670127951705484 | 6.261112582047529 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'L', 'S'}) | 0.05808505118289156 | 0.05829660829547651 | 0.05008070512072685 | 0.8621961089960729 | 14.789815980820526 | 0.046694543644095116 | 6.833648780481003 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'S', 'A'}) | 0.05757661762836641 | 0.05907318831368957 | 0.05008070512072685 | 0.8698097801433453 | 14.724273481304145 | 0.04667947074510106 | 7.227323317544999 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'T', 'V'}) | 0.05907318831368957 | 0.05757661762836641 | 0.05008070512072685 | 0.8477738640885443 | 14.724273481304145 | 0.04667947074510106 | 6.190943340503671 |  |
| frozenset({'S', 'T'}) | frozenset({'L', 'A', 'V'}) | 0.051918553123471 | 0.08032379556095717 | 0.05008070512072685 | 0.9646013247254129 | 12.008911157508532 | 0.04591040987381647 | 25.98052603113327 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'V', 'T'}) | 0.05829660829547651 | 0.05808505118289156 | 0.05008070512072685 | 0.8590672182315078 | 14.789815980820526 | 0.046694543644095116 | 6.68343402434485 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'A', 'T'}) | 0.05731978903489909 | 0.05895739779527888 | 0.05008070512072685 | 0.8737070733152082 | 14.819295050114507 | 0.04670127951705484 | 7.451269258756056 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'S', 'V'}) | 0.060448744848192536 | 0.05640826517944048 | 0.05008070512072685 | 0.8284821338556594 | 14.687247183017819 | 0.046670896291565664 | 5.501419508253917 |  |
| frozenset({'L', 'T'}) | frozenset({'S', 'A', 'V'}) | 0.05952329130630858 | 0.05682093213979137 | 0.05008070512072685 | 0.8413631709814245 | 14.807275053346455 | 0.046698536224674056 | 5.945523959948593 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'S', 'A'}) | 0.05859174352661354 | 0.05763059516326463 | 0.05008070512072685 | 0.8547399702823179 | 14.831357681816087 | 0.04670402806963475 | 6.487465317666963 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'V', 'T'}) | 0.06034514280540402 | 0.05722750486233117 | 0.05008070512072685 | 0.8299044925988978 | 14.501846526339913 | 0.04662730316741252 | 5.542606677520982 |  |
| frozenset({'T'}) | frozenset({'L', 'S', 'A', 'V'}) | 0.06154831947039332 | 0.05605044635938939 | 0.05008070512072685 | 0.8136811135000566 | 14.516942617777232 | 0.046630894341741 | 5.066311694820574 |  |
| frozenset({'L', 'S', 'A', 'G'}) | frozenset({'V'}) | 0.055356573854326824 | 0.09018253112849613 | 0.05445549726368722 | 0.9837223200805234 | 10.908124974656916 | 0.0494633013189025 | 55.89355936302001 |  |
| frozenset({'S', 'A', 'G', 'V'}) | frozenset({'L'}) | 0.05496131900200762 | 0.09991589951820697 | 0.05445549726368722 | 0.9907967685727863 | 9.916307347983595 | 0.04896398763689451 | 97.8008765291146 |  |
| frozenset({'L', 'S', 'A', 'V'}) | frozenset({'G'}) | 0.05605044635938939 | 0.08352152920097577 | 0.05445549726368722 | 0.9715443997452665 | 11.632263070848039 | 0.04977407827135376 | 32.20731464438433 |  |
| frozenset({'L', 'S', 'G', 'V'}) | frozenset({'A'}) | 0.05468707830050861 | 0.11606301790138827 | 0.05445549726368722 | 0.9957653426729284 | 8.579523095969897 | 0.04810834991592067 | 208.7387275583589 |  |
| frozenset({'L', 'A', 'G', 'V'}) | frozenset({'S'}) | 0.07208960967277425 | 0.06034514280540402 | 0.05445549726368722 | 0.7553862132264142 | 12.51776328812943 | 0.050105239473197824 | 3.8413814265683204 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'L', 'V'}) | 0.05610181207808286 | 0.08219298535815836 | 0.05445549726368722 | 0.9706548727498447 | 11.809461215214261 | 0.04984432184498721 | 31.276300382612444 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'G', 'V'}) | 0.05763059516326463 | 0.07599427489887918 | 0.05445549726368722 | 0.9449060366185268 | 12.433910815990469 | 0.050075901972264074 | 16.771451324045458 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'L', 'G'}) | 0.05682093213979137 | 0.07733500721731879 | 0.05445549726368722 | 0.958370361290718 | 12.392451953842913 | 0.050061250066561674 | 22.163656024642776 |  |
| frozenset({'L', 'S', 'G'}) | frozenset({'A', 'V'}) | 0.05571091025277157 | 0.08614466327594883 | 0.05445549726368722 | 0.9774655810973418 | 11.346792057985157 | 0.04965629965916561 | 40.553756485651036 |  |
| frozenset({'S', 'G', 'V'}) | frozenset({'L', 'A'}) | 0.055246006968325635 | 0.09271860466331078 | 0.05445549726368722 | 0.9856910979088201 | 10.630995812417172 | 0.04933316458436453 | 63.40677918929547 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'A', 'G'}) | 0.05640826517944048 | 0.08050662269528985 | 0.05445549726368722 | 0.9653815285837757 | 11.991330604410718 | 0.049914258341990154 | 26.560773474064476 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'S', 'V'}) | 0.07592897949376037 | 0.05731978903489909 | 0.05445549726368722 | 0.7171899007040154 | 12.51208200133736 | 0.0501032641774697 | 3.3332621901119124 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'L', 'S'}) | 0.07474147372599958 | 0.05829660829547651 | 0.05445549726368722 | 0.728584740827024 | 12.49789245257958 | 0.050098322846455975 | 3.4696037156273705 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'S', 'A'}) | 0.07284964818835722 | 0.05907318831368957 | 0.05445549726368722 | 0.7475052881914982 | 12.653884266786255 | 0.05015203627767036 | 3.726520864325794 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'G', 'V'}) | 0.05907318831368957 | 0.07284964818835722 | 0.05445549726368722 | 0.9218310170515673 | 12.653884266786257 | 0.05015203627767036 | 11.860847062872432 |  |
| frozenset({'S', 'G'}) | frozenset({'L', 'A', 'V'}) | 0.05659109231377315 | 0.08032379556095717 | 0.05445549726368722 | 0.9622626996092428 | 11.97979618479294 | 0.049909885934104455 | 24.37048212023918 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'G', 'V'}) | 0.05829660829547651 | 0.07474147372599958 | 0.05445549726368722 | 0.934110900374845 | 12.497892452579578 | 0.050098322846455975 | 14.042664591530665 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'A', 'G'}) | 0.05731978903489909 | 0.07592897949376037 | 0.05445549726368722 | 0.9500296177037926 | 12.512082001337358 | 0.0501032641774697 | 18.492374443498573 |  |
| frozenset({'L', 'G'}) | frozenset({'S', 'A', 'V'}) | 0.07733500721731879 | 0.05682093213979137 | 0.05445549726368722 | 0.7041506715149332 | 12.392451953842913 | 0.050061250066561674 | 3.188038562365086 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'S', 'A'}) | 0.07599427489887918 | 0.05763059516326463 | 0.05445549726368722 | 0.716573680532484 | 12.433910815990467 | 0.050075901972264074 | 3.3249184712527806 |  |
| frozenset({'S'}) | frozenset({'L', 'A', 'G', 'V'}) | 0.06034514280540402 | 0.07208960967277425 | 0.05445549726368722 | 0.9024006694174338 | 12.51776328812943 | 0.050105239473197824 | 9.507343798247064 |  |
| frozenset({'L', 'S', 'G', 'R'}) | frozenset({'V'}) | 0.05105230074889477 | 0.09018253112849613 | 0.050476830578447644 | 0.9887278308321965 | 10.963629191372025 | 0.0458728048769791 | 80.71361024905484 |  |
| frozenset({'S', 'G', 'V', 'R'}) | frozenset({'L'}) | 0.05071363524767853 | 0.09991589951820697 | 0.050476830578447644 | 0.9953305522651973 | 9.961683346340942 | 0.0454097320948376 | 192.7602902101703 |  |
| frozenset({'L', 'S', 'V', 'R'}) | frozenset({'G'}) | 0.05149630950370269 | 0.08352152920097577 | 0.050476830578447644 | 0.980202874049028 | 11.735930644784894 | 0.04617578006049165 | 46.293511142410274 |  |
| frozenset({'L', 'S', 'G', 'V'}) | frozenset({'R'}) | 0.05468707830050861 | 0.0703571049236218 | 0.050476830578447644 | 0.9230120194221125 | 13.118959633488545 | 0.04662920607249244 | 12.07516924198153 |  |
| frozenset({'L', 'G', 'V', 'R'}) | frozenset({'S'}) | 0.06029813011371848 | 0.06034514280540402 | 0.050476830578447644 | 0.8371209933583599 | 13.872218283712375 | 0.04683813130583647 | 5.769036025999268 |  |
| frozenset({'S', 'G', 'R'}) | frozenset({'L', 'V'}) | 0.051406637147339514 | 0.08219298535815836 | 0.050476830578447644 | 0.9819127136010298 | 11.94642960493911 | 0.04625156560408421 | 50.743212353518025 |  |
| frozenset({'L', 'S', 'R'}) | frozenset({'G', 'V'}) | 0.05248270542369753 | 0.07599427489887918 | 0.050476830578447644 | 0.961780269727784 | 12.65595692580217 | 0.046488445435042276 | 24.17614458605507 |  |
| frozenset({'S', 'V', 'R'}) | frozenset({'L', 'G'}) | 0.051844551664336345 | 0.07733500721731879 | 0.050476830578447644 | 0.9736188077246013 | 12.589625872648321 | 0.04646743180130754 | 34.974347753156536 |  |
| frozenset({'L', 'S', 'G'}) | frozenset({'V', 'R'}) | 0.05571091025277157 | 0.06490363268809865 | 0.050476830578447644 | 0.9060492881811506 | 13.959916427717804 | 0.04686099012268213 | 9.953052501772449 |  |
| frozenset({'S', 'G', 'V'}) | frozenset({'L', 'R'}) | 0.055246006968325635 | 0.06733088054771527 | 0.050476830578447644 | 0.9136738263706132 | 13.56990758086286 | 0.046757068282525065 | 10.804013200635938 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'G', 'R'}) | 0.05640826517944048 | 0.06291865237248678 | 0.050476830578447644 | 0.8948481293986912 | 14.222302857045815 | 0.046927698550687375 | 8.911694506895909 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'S', 'V'}) | 0.06183126622590817 | 0.05731978903489909 | 0.050476830578447644 | 0.8163641739767112 | 14.2422745743127 | 0.04693267544261791 | 5.1334221179997295 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L', 'S'}) | 0.06100070867279689 | 0.05829660829547651 | 0.050476830578447644 | 0.8274794125622619 | 14.194297691697265 | 0.04692069615920313 | 5.4584986388617525 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'S', 'G'}) | 0.06364473727740796 | 0.05659109231377315 | 0.050476830578447644 | 0.7931029765813089 | 14.01462569734289 | 0.04687510537589601 | 4.559799324792989 |  |
| frozenset({'S', 'R'}) | frozenset({'L', 'G', 'V'}) | 0.053145236134303074 | 0.07284964818835722 | 0.050476830578447644 | 0.9497903151824914 | 13.03767881935065 | 0.046605218823176496 | 18.46556805089395 |  |
| frozenset({'S', 'G'}) | frozenset({'L', 'V', 'R'}) | 0.05659109231377315 | 0.06364473727740796 | 0.050476830578447644 | 0.8919571705485986 | 14.01462569734289 | 0.04687510537589601 | 8.666519263490526 |  |
| frozenset({'L', 'S'}) | frozenset({'G', 'V', 'R'}) | 0.05829660829547651 | 0.06100070867279689 | 0.050476830578447644 | 0.8658622183061783 | 14.194297691697265 | 0.04692069615920313 | 7.0002595798887635 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'G', 'R'}) | 0.05731978903489909 | 0.06183126622590817 | 0.050476830578447644 | 0.8806178708668115 | 14.2422745743127 | 0.04693267544261791 | 7.858535784090645 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'S', 'V'}) | 0.06291865237248678 | 0.05640826517944048 | 0.050476830578447644 | 0.8022554310225544 | 14.222302857045815 | 0.046927698550687375 | 4.771770672135039 |  |
| frozenset({'L', 'R'}) | frozenset({'S', 'G', 'V'}) | 0.06733088054771527 | 0.055246006968325635 | 0.050476830578447644 | 0.7496832087718844 | 13.56990758086286 | 0.046757068282525065 | 3.7742333959958483 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'S', 'G'}) | 0.06490363268809865 | 0.05571091025277157 | 0.050476830578447644 | 0.777719651240778 | 13.959916427717802 | 0.04686099012268213 | 4.2481897073595976 |  |
| frozenset({'S'}) | frozenset({'L', 'G', 'V', 'R'}) | 0.06034514280540402 | 0.06029813011371848 | 0.050476830578447644 | 0.8364688230371932 | 13.872218283712375 | 0.04683813130583647 | 5.746316313127283 |  |
| frozenset({'R'}) | frozenset({'L', 'S', 'G', 'V'}) | 0.0703571049236218 | 0.05468707830050861 | 0.050476830578447644 | 0.7174375726977998 | 13.118959633488545 | 0.04662920607249244 | 3.345501136598322 |  |
| frozenset({'A', 'G', 'D', 'R'}) | frozenset({'L'}) | 0.05169567814066545 | 0.09991589951820697 | 0.05148237981727734 | 0.9958739621751799 | 9.967122019391006 | 0.04631715963464904 | 218.14732164289637 |  |
| frozenset({'L', 'A', 'D', 'R'}) | frozenset({'G'}) | 0.05286838361659931 | 0.08352152920097577 | 0.05148237981727734 | 0.9737838816981194 | 11.65907630061379 | 0.04706673157123515 | 34.95858769958631 |  |
| frozenset({'L', 'A', 'G', 'D'}) | frozenset({'R'}) | 0.05475237370562742 | 0.0703571049236218 | 0.05148237981727734 | 0.9402766735570043 | 13.364345712884989 | 0.04763016131565316 | 15.56582579109516 |  |
| frozenset({'L', 'A', 'G', 'R'}) | frozenset({'D'}) | 0.061359398098249564 | 0.05829573769007492 | 0.05148237981727734 | 0.839030065693327 | 14.39264856984862 | 0.0479053884409209 | 5.8501872810349225 |  |
| frozenset({'L', 'G', 'D', 'R'}) | frozenset({'A'}) | 0.051655630292192584 | 0.11606301790138827 | 0.05148237981727734 | 0.9966460485733066 | 8.587111265882267 | 0.04548707147396709 | 263.55091939124395 |  |
| frozenset({'A', 'D', 'R'}) | frozenset({'L', 'G'}) | 0.05319137822058703 | 0.07733500721731879 | 0.05148237981727734 | 0.967870762885248 | 12.515299315424363 | 0.047368824198689104 | 28.717301611840732 |  |
| frozenset({'A', 'G', 'D'}) | frozenset({'L', 'R'}) | 0.05518854701182108 | 0.06733088054771527 | 0.05148237981727734 | 0.9328453565963623 | 13.854643649510631 | 0.047766486350822444 | 13.888378705943099 |  |
| frozenset({'L', 'A', 'D'}) | frozenset({'G', 'R'}) | 0.05680003761015335 | 0.06291865237248678 | 0.05148237981727734 | 0.9063793262009135 | 14.405574373001944 | 0.047908597996139925 | 10.00934205663298 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L', 'D'}) | 0.062199532310778266 | 0.057262329078394535 | 0.05148237981727734 | 0.8276972174010414 | 14.454480471234223 | 0.04792068972957532 | 5.471401312861348 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'G', 'D'}) | 0.06616165749338775 | 0.05555768370209276 | 0.05148237981727734 | 0.7781301401407988 | 14.00580600719839 | 0.04780659137705351 | 4.256740040748443 |  |
| frozenset({'G', 'D', 'R'}) | frozenset({'L', 'A'}) | 0.051932482809896346 | 0.09271860466331078 | 0.05148237981727734 | 0.9913329198169352 | 10.691844677956102 | 0.04666727247444238 | 104.68132014164178 |  |
| frozenset({'L', 'D', 'R'}) | frozenset({'A', 'G'}) | 0.05312956523707456 | 0.08050662269528985 | 0.05148237981727734 | 0.9689968210271032 | 12.03623737508735 | 0.04720509795477139 | 29.658035329491103 |  |
| frozenset({'L', 'G', 'D'}) | frozenset({'A', 'R'}) | 0.05501964956391375 | 0.06801256457715567 | 0.05148237981727734 | 0.9357089735272244 | 13.757883993121972 | 0.04774035234829918 | 14.4963844342647 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'A', 'D'}) | 0.06183126622590817 | 0.0575609467311379 | 0.05148237981727734 | 0.8326269694878979 | 14.465136811891316 | 0.04792331359572903 | 5.630770085152507 |  |
| frozenset({'A', 'D'}) | frozenset({'L', 'G', 'R'}) | 0.0575609467311379 | 0.06183126622590817 | 0.05148237981727734 | 0.8943977252102365 | 14.465136811891316 | 0.04792331359572903 | 8.883982240362052 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'G', 'D'}) | 0.06801256457715567 | 0.05501964956391375 | 0.05148237981727734 | 0.7569539560425493 | 13.757883993121972 | 0.04774035234829918 | 3.8880713096548947 |  |
| frozenset({'D', 'R'}) | frozenset({'L', 'A', 'G'}) | 0.05356835035947297 | 0.07592897949376037 | 0.05148237981727734 | 0.9610596457012839 | 12.657349698480552 | 0.04741498964131834 | 23.730421490713216 |  |
| frozenset({'G', 'D'}) | frozenset({'L', 'A', 'R'}) | 0.05555768370209276 | 0.06616165749338775 | 0.05148237981727734 | 0.9266473399670924 | 14.00580600719839 | 0.04780659137705351 | 12.73080406474246 |  |
| frozenset({'L', 'D'}) | frozenset({'A', 'G', 'R'}) | 0.057262329078394535 | 0.062199532310778266 | 0.05148237981727734 | 0.8990619251060465 | 14.454480471234223 | 0.04792068972957532 | 9.290849549830272 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'A', 'D'}) | 0.06291865237248678 | 0.05680003761015335 | 0.05148237981727734 | 0.8182371661823716 | 14.405574373001944 | 0.047908597996139925 | 5.189179452033663 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'G', 'D'}) | 0.06733088054771527 | 0.05518854701182108 | 0.05148237981727734 | 0.7646176523830458 | 13.85464364951063 | 0.047766486350822444 | 4.0139435372006025 |  |
| frozenset({'D'}) | frozenset({'L', 'A', 'G', 'R'}) | 0.05829573769007492 | 0.061359398098249564 | 0.05148237981727734 | 0.8831242532855437 | 14.39264856984862 | 0.0479053884409209 | 8.031098224296096 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'G', 'D'}) | 0.0703571049236218 | 0.05475237370562742 | 0.05148237981727734 | 0.7317296508030786 | 13.36434571288499 | 0.04763016131565316 | 3.5234890069812455 |  |
| frozenset({'A', 'G', 'D', 'R'}) | frozenset({'V'}) | 0.05169567814066545 | 0.09018253112849613 | 0.051118466759415164 | 0.9888344364169152 | 10.96481130040561 | 0.046456419656285886 | 81.48424054920274 |  |
| frozenset({'A', 'V', 'D', 'R'}) | frozenset({'G'}) | 0.052307713737979114 | 0.08352152920097577 | 0.051118466759415164 | 0.9772644053127393 | 11.700748473620164 | 0.04674964651901226 | 40.310292446959764 |  |
| frozenset({'A', 'G', 'V', 'D'}) | frozenset({'R'}) | 0.054375401566741484 | 0.0703571049236218 | 0.051118466759415164 | 0.9401027907200153 | 13.36187428036687 | 0.047292770926119866 | 15.520637876980842 |  |
| frozenset({'A', 'G', 'V', 'R'}) | frozenset({'D'}) | 0.06057324142061907 | 0.05829573769007492 | 0.051118466759415164 | 0.8439116936874785 | 14.476387590703013 | 0.04758730496652117 | 6.033150621959059 |  |
| frozenset({'G', 'V', 'D', 'R'}) | frozenset({'A'}) | 0.0512978114721415 | 0.11606301790138827 | 0.051118466759415164 | 0.99650385255083 | 8.585886103681183 | 0.04516468794822197 | 252.83172261754922 |  |
| frozenset({'A', 'D', 'R'}) | frozenset({'G', 'V'}) | 0.05319137822058703 | 0.07599427489887918 | 0.051118466759415164 | 0.96102918310228 | 12.646073462521503 | 0.04707622654066962 | 23.710196466402035 |  |
| frozenset({'A', 'G', 'D'}) | frozenset({'V', 'R'}) | 0.05518854701182108 | 0.06490363268809865 | 0.051118466759415164 | 0.9262513606032402 | 14.271179011727128 | 0.047536529575570065 | 12.679506699522724 |  |
| frozenset({'A', 'V', 'D'}) | frozenset({'G', 'R'}) | 0.05602345759194028 | 0.06291865237248678 | 0.051118466759415164 | 0.9124475524475525 | 14.50201995817936 | 0.04759354630648312 | 10.703085679771123 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'V', 'D'}) | 0.062199532310778266 | 0.05645614847652761 | 0.051118466759415164 | 0.8218464811600695 | 14.557253786126822 | 0.04760692072810729 | 5.2962403306287715 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'G', 'D'}) | 0.06408700482141272 | 0.05555768370209276 | 0.051118466759415164 | 0.7976416888550779 | 14.35700043097787 | 0.047557941216132625 | 4.6671782886225515 |  |
| frozenset({'G', 'D', 'R'}) | frozenset({'A', 'V'}) | 0.051932482809896346 | 0.08614466327594883 | 0.051118466759415164 | 0.9843254932859467 | 11.42642452652973 | 0.046644760514672645 | 58.30201571222095 |  |
| frozenset({'V', 'D', 'R'}) | frozenset({'A', 'G'}) | 0.0525723777800607 | 0.08050662269528985 | 0.051118466759415164 | 0.9723445831815322 | 12.077821061526414 | 0.04688604217728158 | 33.24821980953429 |  |
| frozenset({'G', 'V', 'D'}) | frozenset({'A', 'R'}) | 0.054647030452035734 | 0.06801256457715567 | 0.051118466759415164 | 0.9354299096687856 | 13.75378087099779 | 0.04740178207184629 | 14.433732872947582 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'A', 'D'}) | 0.06100070867279689 | 0.0575609467311379 | 0.051118466759415164 | 0.8379979162801319 | 14.558445680095328 | 0.04760720821693864 | 5.817450193409335 |  |
| frozenset({'A', 'D'}) | frozenset({'G', 'V', 'R'}) | 0.0575609467311379 | 0.06100070867279689 | 0.051118466759415164 | 0.8880755036602335 | 14.558445680095328 | 0.04760720821693864 | 8.389577992620179 |  |
| frozenset({'A', 'R'}) | frozenset({'G', 'V', 'D'}) | 0.06801256457715567 | 0.054647030452035734 | 0.051118466759415164 | 0.7516032820880428 | 13.75378087099779 | 0.04740178207184629 | 3.8058190844656785 |  |
| frozenset({'D', 'R'}) | frozenset({'A', 'G', 'V'}) | 0.05356835035947297 | 0.07474147372599958 | 0.051118466759415164 | 0.9542662116040955 | 12.767559482469025 | 0.047114689308477474 | 20.23139911927477 |  |
| frozenset({'G', 'D'}) | frozenset({'A', 'V', 'R'}) | 0.05555768370209276 | 0.06408700482141272 | 0.051118466759415164 | 0.9200971558411032 | 14.35700043097787 | 0.047557941216132625 | 11.713137436227015 |  |
| frozenset({'V', 'D'}) | frozenset({'A', 'G', 'R'}) | 0.05645614847652761 | 0.062199532310778266 | 0.051118466759415164 | 0.9054543772263944 | 14.557253786126822 | 0.04760692072810729 | 9.919025758969656 |  |
| frozenset({'G', 'R'}) | frozenset({'A', 'V', 'D'}) | 0.06291865237248678 | 0.05602345759194028 | 0.051118466759415164 | 0.812453300124533 | 14.50201995817936 | 0.04759354630648312 | 5.033287938603399 |  |
| frozenset({'V', 'R'}) | frozenset({'A', 'G', 'D'}) | 0.06490363268809865 | 0.05518854701182108 | 0.051118466759415164 | 0.7876056338028169 | 14.271179011727128 | 0.047536529575570065 | 4.448382835687049 |  |
| frozenset({'D'}) | frozenset({'A', 'G', 'V', 'R'}) | 0.05829573769007492 | 0.06057324142061907 | 0.051118466759415164 | 0.8768817204301076 | 14.476387590703013 | 0.04758730496652117 | 7.6302784757975965 |  |
| frozenset({'R'}) | frozenset({'A', 'G', 'V', 'D'}) | 0.0703571049236218 | 0.054375401566741484 | 0.051118466759415164 | 0.7265572796792634 | 13.36187428036687 | 0.047292770926119866 | 3.4582182232684104 |  |
| frozenset({'L', 'A', 'D', 'R'}) | frozenset({'V'}) | 0.05286838361659931 | 0.09018253112849613 | 0.052070038463346645 | 0.9848993841188289 | 10.921176992864616 | 0.047302233812129404 | 60.250355086904364 |  |
| frozenset({'A', 'V', 'D', 'R'}) | frozenset({'L'}) | 0.052307713737979114 | 0.09991589951820697 | 0.052070038463346645 | 0.9954562098465431 | 9.962940979830224 | 0.04684366619347559 | 198.09103635585413 |  |
| frozenset({'L', 'A', 'V', 'D'}) | frozenset({'R'}) | 0.055495000113178705 | 0.0703571049236218 | 0.052070038463346645 | 0.9382834193558508 | 13.336015181045777 | 0.048165570917647324 | 15.0630978802373 |  |
| frozenset({'L', 'A', 'V', 'R'}) | frozenset({'D'}) | 0.06308667921499252 | 0.05829573769007492 | 0.052070038463346645 | 0.825372948953259 | 14.15837558041198 | 0.04839235396009154 | 5.392659709164227 |  |
| frozenset({'L', 'V', 'D', 'R'}) | frozenset({'A'}) | 0.052264183467899905 | 0.11606301790138827 | 0.052070038463346645 | 0.996285314498934 | 8.584003177872018 | 0.046004099601910334 | 237.95742111813905 |  |
| frozenset({'A', 'D', 'R'}) | frozenset({'L', 'V'}) | 0.05319137822058703 | 0.08219298535815836 | 0.052070038463346645 | 0.9789187685156391 | 11.910003806893881 | 0.04769808029208167 | 43.53668879935764 |  |
| frozenset({'L', 'A', 'D'}) | frozenset({'V', 'R'}) | 0.05680003761015335 | 0.06490363268809865 | 0.052070038463346645 | 0.9167254222739953 | 14.124408516229245 | 0.04838350968562706 | 11.229073660254576 |  |
| frozenset({'A', 'V', 'D'}) | frozenset({'L', 'R'}) | 0.05602345759194028 | 0.06733088054771527 | 0.052070038463346645 | 0.9294327894327895 | 13.803960112687518 | 0.04829792973235372 | 13.216749138241486 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'V', 'D'}) | 0.06616165749338775 | 0.05645614847652761 | 0.052070038463346645 | 0.7870123034410159 | 13.940240782954344 | 0.04833480610444678 | 4.430039231219962 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L', 'D'}) | 0.06408700482141272 | 0.057262329078394535 | 0.052070038463346645 | 0.8124898114437863 | 14.18890611891552 | 0.048400267303614256 | 5.027661047010158 |  |
| frozenset({'L', 'D', 'R'}) | frozenset({'A', 'V'}) | 0.05312956523707456 | 0.08614466327594883 | 0.052070038463346645 | 0.9800576803329729 | 11.376882131322931 | 0.0474932099560013 | 45.82492668769283 |  |
| frozenset({'V', 'D', 'R'}) | frozenset({'L', 'A'}) | 0.0525723777800607 | 0.09271860466331078 | 0.052070038463346645 | 0.990444805087272 | 10.68226607468777 | 0.04719560095174697 | 94.95163663570484 |  |
| frozenset({'L', 'V', 'D'}) | frozenset({'A', 'R'}) | 0.05580580624154424 | 0.06801256457715567 | 0.052070038463346645 | 0.9330577223088925 | 13.718902207406124 | 0.04827454246256338 | 13.922254628432638 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'A', 'D'}) | 0.06364473727740796 | 0.0575609467311379 | 0.052070038463346645 | 0.818135806522215 | 14.213383430673144 | 0.0484065871312045 | 5.182103388504468 |  |
| frozenset({'A', 'D'}) | frozenset({'L', 'V', 'R'}) | 0.0575609467311379 | 0.06364473727740796 | 0.052070038463346645 | 0.9046070542682558 | 14.213383430673145 | 0.0484065871312045 | 9.815770501057067 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'V', 'D'}) | 0.06801256457715567 | 0.05580580624154424 | 0.052070038463346645 | 0.7655943984331998 | 13.718902207406124 | 0.04827454246256338 | 4.028035966066203 |  |
| frozenset({'D', 'R'}) | frozenset({'L', 'A', 'V'}) | 0.05356835035947297 | 0.08032379556095717 | 0.052070038463346645 | 0.9720299041118153 | 12.101394080340098 | 0.04776722524053461 | 32.880695444005944 |  |
| frozenset({'L', 'D'}) | frozenset({'A', 'V', 'R'}) | 0.057262329078394535 | 0.06408700482141272 | 0.052070038463346645 | 0.9093244948535114 | 14.18890611891552 | 0.048400267303614256 | 10.321563620369096 |  |
| frozenset({'V', 'D'}) | frozenset({'L', 'A', 'R'}) | 0.05645614847652761 | 0.06616165749338775 | 0.052070038463346645 | 0.9223094360571809 | 13.940240782954346 | 0.04833480610444678 | 12.019971218048108 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'V', 'D'}) | 0.06733088054771527 | 0.05602345759194028 | 0.052070038463346645 | 0.7733455739739844 | 13.80396011268752 | 0.04829792973235372 | 4.164827305422702 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'A', 'D'}) | 0.06490363268809865 | 0.05680003761015335 | 0.052070038463346645 | 0.8022669349429913 | 14.124408516229243 | 0.04838350968562706 | 4.770066969416122 |  |
| frozenset({'D'}) | frozenset({'L', 'A', 'V', 'R'}) | 0.05829573769007492 | 0.06308667921499252 | 0.052070038463346645 | 0.893204898446834 | 14.15837558041198 | 0.04839235396009154 | 8.772999015489324 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'V', 'D'}) | 0.0703571049236218 | 0.055495000113178705 | 0.052070038463346645 | 0.7400821639814883 | 13.336015181045777 | 0.048165570917647324 | 3.6338598933993604 |  |
| frozenset({'L', 'A', 'G', 'D'}) | frozenset({'V'}) | 0.05475237370562742 | 0.09018253112849613 | 0.05400974729807614 | 0.9864366353951344 | 10.938222991208963 | 0.04907203965200934 | 67.07903941070215 |  |
| frozenset({'A', 'G', 'V', 'D'}) | frozenset({'L'}) | 0.054375401566741484 | 0.09991589951820697 | 0.05400974729807614 | 0.9932753734569383 | 9.941114259557267 | 0.04857678013887144 | 133.8489349137871 |  |
| frozenset({'L', 'A', 'V', 'D'}) | frozenset({'G'}) | 0.055495000113178705 | 0.08352152920097577 | 0.05400974729807614 | 0.973236276924525 | 11.652519850093391 | 0.049374720025615125 | 34.24331017827786 |  |
| frozenset({'L', 'A', 'G', 'V'}) | frozenset({'D'}) | 0.07208960967277425 | 0.05829573769007492 | 0.05400974729807614 | 0.7492029370561809 | 12.851761839592188 | 0.0498072303224122 | 3.7548456559113523 |  |
| frozenset({'L', 'G', 'V', 'D'}) | frozenset({'A'}) | 0.0542204338052595 | 0.11606301790138827 | 0.05400974729807614 | 0.9961142600234428 | 8.582529370981726 | 0.047716760118715264 | 227.48227813272135 |  |
| frozenset({'A', 'G', 'D'}) | frozenset({'L', 'V'}) | 0.05518854701182108 | 0.08219298535815836 | 0.05400974729807614 | 0.9786405010174946 | 11.9066182686155 | 0.04947363586159549 | 42.969501082098134 |  |
| frozenset({'L', 'A', 'D'}) | frozenset({'G', 'V'}) | 0.05680003761015335 | 0.07599427489887918 | 0.05400974729807614 | 0.950875203090034 | 12.512458397100362 | 0.049693269625663464 | 18.809354607503067 |  |
| frozenset({'A', 'V', 'D'}) | frozenset({'L', 'G'}) | 0.05602345759194028 | 0.07733500721731879 | 0.05400974729807614 | 0.9640559440559441 | 12.46597082931478 | 0.04967717280086428 | 25.669473534615467 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'V', 'D'}) | 0.07592897949376037 | 0.05645614847652761 | 0.05400974729807614 | 0.7113192836012566 | 12.599500723946782 | 0.049723089558105185 | 3.2684685811164202 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'L', 'D'}) | 0.07474147372599958 | 0.057262329078394535 | 0.05400974729807614 | 0.7226208503203262 | 12.61948058960417 | 0.04972987643377377 | 3.3987330050233 |  |
| frozenset({'L', 'G', 'D'}) | frozenset({'A', 'V'}) | 0.05501964956391375 | 0.08614466327594883 | 0.05400974729807614 | 0.9816446983242876 | 11.395304839485721 | 0.04927009811283208 | 49.78699630599135 |  |
| frozenset({'G', 'V', 'D'}) | frozenset({'L', 'A'}) | 0.054647030452035734 | 0.09271860466331078 | 0.05400974729807614 | 0.9883381924198251 | 10.659545578891953 | 0.04894295088556993 | 77.79937965012144 |  |
| frozenset({'L', 'V', 'D'}) | frozenset({'A', 'G'}) | 0.05580580624154424 | 0.08050662269528985 | 0.05400974729807614 | 0.9678159126365056 | 12.02156891240612 | 0.049517010310781685 | 28.569813613781932 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'A', 'D'}) | 0.07284964818835722 | 0.0575609467311379 | 0.05400974729807614 | 0.7413865219833407 | 12.88002654727504 | 0.04981645257932397 | 3.644199291145035 |  |
| frozenset({'A', 'D'}) | frozenset({'L', 'G', 'V'}) | 0.0575609467311379 | 0.07284964818835722 | 0.05400974729807614 | 0.9383054026256882 | 12.880026547275042 | 0.04981645257932397 | 15.02806390301019 |  |
| frozenset({'G', 'D'}) | frozenset({'L', 'A', 'V'}) | 0.05555768370209276 | 0.08032379556095717 | 0.05400974729807614 | 0.9721382120191178 | 12.1027424716424 | 0.04954714327054892 | 33.00851349059478 |  |
| frozenset({'L', 'D'}) | frozenset({'A', 'G', 'V'}) | 0.057262329078394535 | 0.07474147372599958 | 0.05400974729807614 | 0.9431985769236617 | 12.61948058960417 | 0.04972987643377377 | 16.289354670401462 |  |
| frozenset({'V', 'D'}) | frozenset({'L', 'A', 'G'}) | 0.05645614847652761 | 0.07592897949376037 | 0.05400974729807614 | 0.9566672321001742 | 12.599500723946782 | 0.049723089558105185 | 21.32499411628758 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'A', 'D'}) | 0.07599427489887918 | 0.05680003761015335 | 0.05400974729807614 | 0.7107081075507796 | 12.512458397100362 | 0.049693269625663464 | 3.260374683868499 |  |
| frozenset({'D'}) | frozenset({'L', 'A', 'G', 'V'}) | 0.05829573769007492 | 0.07208960967277425 | 0.05400974729807614 | 0.926478494623656 | 12.851761839592188 | 0.0498072303224122 | 12.620938398600662 |  |
| frozenset({'A', 'G', 'T', 'R'}) | frozenset({'L'}) | 0.05171221964329555 | 0.09991589951820697 | 0.05140576654193793 | 0.9940738745412303 | 9.949105991485242 | 0.046238893600194966 | 151.8840778420943 |  |
| frozenset({'L', 'A', 'T', 'R'}) | frozenset({'G'}) | 0.05267510921744763 | 0.08352152920097577 | 0.05140576654193793 | 0.9759024196747322 | 11.684441472885903 | 0.04700626086926829 | 38.031970779989116 |  |
| frozenset({'L', 'A', 'G', 'R'}) | frozenset({'T'}) | 0.061359398098249564 | 0.06154831947039332 | 0.05140576654193793 | 0.8377814668199037 | 13.611768347678494 | 0.04762919870527582 | 5.785107670081879 |  |
| frozenset({'L', 'A', 'G', 'T'}) | frozenset({'R'}) | 0.05652405569785117 | 0.0703571049236218 | 0.05140576654193793 | 0.9094493646515209 | 12.92619083230898 | 0.04742889762449557 | 10.26655297887971 |  |
| frozenset({'L', 'T', 'G', 'R'}) | frozenset({'A'}) | 0.051575534595246844 | 0.11606301790138827 | 0.05140576654193793 | 0.9967083607636602 | 8.58764814827151 | 0.045419754346936125 | 268.54005516155036 |  |
| frozenset({'A', 'T', 'R'}) | frozenset({'L', 'G'}) | 0.05320182548540604 | 0.07733500721731879 | 0.05140576654193793 | 0.9662406519497946 | 12.494220750953907 | 0.04729140298404952 | 27.330651984467664 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L', 'T'}) | 0.062199532310778266 | 0.05952329130630858 | 0.05140576654193793 | 0.8264654834555736 | 13.884741003358807 | 0.04770344566108732 | 5.41953685884111 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'T', 'G'}) | 0.06616165749338775 | 0.05771243207101354 | 0.05140576654193793 | 0.7769721692216593 | 13.46282146393721 | 0.04758741637814513 | 4.224977504558578 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'L', 'R'}) | 0.05729367087285157 | 0.06733088054771527 | 0.05140576654193793 | 0.8972329012749015 | 13.325726531068621 | 0.04754813323225785 | 9.075561449362022 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'G', 'R'}) | 0.05895739779527888 | 0.06291865237248678 | 0.05140576654193793 | 0.8719137625516834 | 13.857794623283379 | 0.04769624652527036 | 7.316019006379433 |  |
| frozenset({'T', 'G', 'R'}) | frozenset({'L', 'A'}) | 0.05191332949106149 | 0.09271860466331078 | 0.05140576654193793 | 0.9902228781297691 | 10.67987252100662 | 0.046592435068100006 | 92.7963676201224 |  |
| frozenset({'L', 'T', 'R'}) | frozenset({'A', 'G'}) | 0.05293890265412763 | 0.08050662269528985 | 0.05140576654193793 | 0.9710395184764911 | 12.06161041125506 | 0.0471438342800594 | 31.749934011225015 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'A', 'T'}) | 0.06183126622590817 | 0.060448744848192536 | 0.05140576654193793 | 0.8313878993537123 | 13.753600698271098 | 0.047668144106207344 | 5.572264692453989 |  |
| frozenset({'L', 'T', 'G'}) | frozenset({'A', 'R'}) | 0.05681396729657869 | 0.06801256457715567 | 0.05140576654193793 | 0.9048086058414294 | 13.303550769872603 | 0.04754170292229496 | 9.790669037479715 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'T', 'G'}) | 0.06801256457715567 | 0.05681396729657869 | 0.05140576654193793 | 0.7558274983679163 | 13.303550769872603 | 0.04754170292229496 | 3.8627856388374275 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'G', 'R'}) | 0.060448744848192536 | 0.06183126622590817 | 0.05140576654193793 | 0.8504025463396367 | 13.753600698271098 | 0.047668144106207344 | 6.271288119008039 |  |
| frozenset({'T', 'R'}) | frozenset({'L', 'A', 'G'}) | 0.053555291278449206 | 0.07592897949376037 | 0.05140576654193793 | 0.9598634479395269 | 12.641595532288246 | 0.0473393679286742 | 23.02317894955096 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'A', 'T'}) | 0.06291865237248678 | 0.05895739779527888 | 0.05140576654193793 | 0.817019510170195 | 13.857794623283379 | 0.04769624652527036 | 5.142857596894674 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'G', 'T'}) | 0.06733088054771527 | 0.05729367087285157 | 0.05140576654193793 | 0.7634797900126716 | 13.325726531068621 | 0.04754813323225785 | 3.98573267450445 |  |
| frozenset({'T', 'G'}) | frozenset({'L', 'A', 'R'}) | 0.05771243207101354 | 0.06616165749338775 | 0.05140576654193793 | 0.8907225825916427 | 13.46282146393721 | 0.04758741637814513 | 8.545574782546009 |  |
| frozenset({'L', 'T'}) | frozenset({'A', 'G', 'R'}) | 0.05952329130630858 | 0.062199532310778266 | 0.05140576654193793 | 0.863624396665204 | 13.884741003358807 | 0.04770344566108732 | 6.876599954516522 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'G', 'T'}) | 0.0703571049236218 | 0.05652405569785117 | 0.05140576654193793 | 0.7306407305664859 | 12.92619083230898 | 0.04742889762449557 | 3.502667445922172 |  |
| frozenset({'T'}) | frozenset({'L', 'A', 'G', 'R'}) | 0.06154831947039332 | 0.061359398098249564 | 0.05140576654193793 | 0.8352099128663574 | 13.611768347678494 | 0.04762919870527582 | 5.69597733837306 |  |
| frozenset({'A', 'G', 'T', 'R'}) | frozenset({'V'}) | 0.05171221964329555 | 0.09018253112849613 | 0.051081901332548627 | 0.9878110374086669 | 10.953463215633073 | 0.046418362474843496 | 74.64273206633906 |  |
| frozenset({'A', 'V', 'T', 'R'}) | frozenset({'G'}) | 0.0520778739119609 | 0.08352152920097577 | 0.051081901332548627 | 0.9808753218094888 | 11.743981835500556 | 0.04673227766588605 | 47.92124927120281 |  |
| frozenset({'A', 'G', 'V', 'R'}) | frozenset({'T'}) | 0.06057324142061907 | 0.06154831947039332 | 0.051081901332548627 | 0.8433080372542257 | 13.701560733268817 | 0.047353720118235104 | 5.989150075630888 |  |
| frozenset({'A', 'G', 'V', 'T'}) | frozenset({'R'}) | 0.05618277838043018 | 0.0703571049236218 | 0.051081901332548627 | 0.9092092417832737 | 12.922777916605469 | 0.04712904369913611 | 10.239400059389641 |  |
| frozenset({'T', 'G', 'V', 'R'}) | frozenset({'A'}) | 0.051242963331841695 | 0.11606301790138827 | 0.051081901332548627 | 0.9968568952921388 | 8.588927923096984 | 0.0451344883620449 | 281.2305234018491 |  |
| frozenset({'A', 'T', 'R'}) | frozenset({'G', 'V'}) | 0.05320182548540604 | 0.07599427489887918 | 0.051081901332548627 | 0.9601531689276538 | 12.634546091863754 | 0.04703886718148848 | 23.188938749570546 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'T', 'V'}) | 0.062199532310778266 | 0.05859174352661354 | 0.051081901332548627 | 0.8212586081406417 | 14.016626895009697 | 0.0474375222879202 | 5.26687325571532 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'T', 'G'}) | 0.06408700482141272 | 0.05771243207101354 | 0.051081901332548627 | 0.7970711297071129 | 13.811081964564222 | 0.04738328442015813 | 4.64343770587686 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'V', 'R'}) | 0.05729367087285157 | 0.06490363268809865 | 0.051081901332548627 | 0.8915801790028719 | 13.736984234572136 | 0.047363333962864254 | 8.624773207628436 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'G', 'R'}) | 0.05808505118289156 | 0.06291865237248678 | 0.051081901332548627 | 0.8794328367157288 | 13.977299315143776 | 0.04742726818913417 | 7.772276647316309 |  |
| frozenset({'T', 'G', 'R'}) | frozenset({'A', 'V'}) | 0.05191332949106149 | 0.08614466327594883 | 0.051081901332548627 | 0.9839843029398447 | 11.422463859285504 | 0.04660984504400775 | 57.05997892515031 |  |
| frozenset({'T', 'V', 'R'}) | frozenset({'A', 'G'}) | 0.052301619500168026 | 0.08050662269528985 | 0.051081901332548627 | 0.9766791510611735 | 12.131662195765113 | 0.04687127458509598 | 39.42795477628869 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'A', 'T'}) | 0.06100070867279689 | 0.060448744848192536 | 0.051081901332548627 | 0.8373984900166983 | 13.853033543040343 | 0.047394485058427804 | 5.778244342554348 |  |
| frozenset({'T', 'G', 'V'}) | frozenset({'A', 'R'}) | 0.05648139603317355 | 0.06801256457715567 | 0.051081901332548627 | 0.9044022442813983 | 13.297575968561146 | 0.04724045673743451 | 9.749051412526988 |  |
| frozenset({'A', 'R'}) | frozenset({'T', 'G', 'V'}) | 0.06801256457715567 | 0.05648139603317355 | 0.051081901332548627 | 0.7510656545615134 | 13.297575968561146 | 0.04724045673743451 | 3.790230722501795 |  |
| frozenset({'A', 'T'}) | frozenset({'G', 'V', 'R'}) | 0.060448744848192536 | 0.06100070867279689 | 0.051081901332548627 | 0.8450448633934873 | 13.853033543040343 | 0.047394485058427804 | 6.059813904147385 |  |
| frozenset({'T', 'R'}) | frozenset({'A', 'G', 'V'}) | 0.053555291278449206 | 0.07474147372599958 | 0.051081901332548627 | 0.9538161424042917 | 12.761537802973466 | 0.04707909993657216 | 20.034240846091237 |  |
| frozenset({'G', 'R'}) | frozenset({'A', 'V', 'T'}) | 0.06291865237248678 | 0.05808505118289156 | 0.051081901332548627 | 0.8118721461187214 | 13.977299315143776 | 0.04742726818913417 | 5.006780917255987 |  |
| frozenset({'V', 'R'}) | frozenset({'A', 'G', 'T'}) | 0.06490363268809865 | 0.05729367087285157 | 0.051081901332548627 | 0.7870422535211268 | 13.736984234572136 | 0.047363333962864254 | 4.4267294555573775 |  |
| frozenset({'T', 'G'}) | frozenset({'A', 'V', 'R'}) | 0.05771243207101354 | 0.06408700482141272 | 0.051081901332548627 | 0.8851108764519535 | 13.811081964564222 | 0.04738328442015813 | 8.146228000313622 |  |
| frozenset({'T', 'V'}) | frozenset({'A', 'G', 'R'}) | 0.05859174352661354 | 0.062199532310778266 | 0.051081901332548627 | 0.8718276374442793 | 14.016626895009697 | 0.0474375222879202 | 7.316713595581334 |  |
| frozenset({'R'}) | frozenset({'A', 'G', 'V', 'T'}) | 0.0703571049236218 | 0.05618277838043018 | 0.051081901332548627 | 0.7260375677481624 | 12.92277791660547 | 0.04712904369913611 | 3.445060747423844 |  |
| frozenset({'T'}) | frozenset({'A', 'G', 'V', 'R'}) | 0.06154831947039332 | 0.06057324142061907 | 0.051081901332548627 | 0.8299479461355664 | 13.701560733268817 | 0.047353720118235104 | 5.524348205334216 |  |
| frozenset({'L', 'A', 'T', 'R'}) | frozenset({'V'}) | 0.05267510921744763 | 0.09018253112849613 | 0.051746173253957334 | 0.9823648023271189 | 10.893071973411361 | 0.04699579857725793 | 51.590999190816746 |  |
| frozenset({'A', 'V', 'T', 'R'}) | frozenset({'L'}) | 0.0520778739119609 | 0.09991589951820697 | 0.051746173253957334 | 0.9936306797285097 | 9.944670312931 | 0.046542765637048 | 141.31556620109987 |  |
| frozenset({'L', 'A', 'V', 'R'}) | frozenset({'T'}) | 0.06308667921499252 | 0.06154831947039332 | 0.051746173253957334 | 0.8202392945365221 | 13.326753704966437 | 0.04786329416730675 | 5.22056073439405 |  |
| frozenset({'L', 'A', 'V', 'T'}) | frozenset({'R'}) | 0.05722750486233117 | 0.0703571049236218 | 0.051746173253957334 | 0.9042185812301279 | 12.851844631920667 | 0.04771981168984123 | 9.705879355472607 |  |
| frozenset({'L', 'T', 'V', 'R'}) | frozenset({'A'}) | 0.05193161220449476 | 0.11606301790138827 | 0.051746173253957334 | 0.9964291701592622 | 8.585242639527673 | 0.0457188336170191 | 247.54385437643398 |  |
| frozenset({'A', 'T', 'R'}) | frozenset({'L', 'V'}) | 0.05320182548540604 | 0.08219298535815836 | 0.051746173253957334 | 0.9726390548037113 | 11.833601743085591 | 0.04737335639080806 | 33.54441917329427 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'T', 'V'}) | 0.06616165749338775 | 0.05859174352661354 | 0.051746173253957334 | 0.7821172445555629 | 13.348591413742614 | 0.04786964638680911 | 4.32071025792336 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L', 'T'}) | 0.06408700482141272 | 0.05952329130630858 | 0.051746173253957334 | 0.8074362875618105 | 13.565047729076673 | 0.04793150379702358 | 4.883976824011286 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'V', 'R'}) | 0.05895739779527888 | 0.06490363268809865 | 0.051746173253957334 | 0.8776875369167159 | 13.522933933983898 | 0.04791962396320644 | 7.645143787801756 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'L', 'R'}) | 0.05808505118289156 | 0.06733088054771527 | 0.051746173253957334 | 0.8908690308462482 | 13.231210160914463 | 0.047835255611154134 | 8.546328569100048 |  |
| frozenset({'L', 'T', 'R'}) | frozenset({'A', 'V'}) | 0.05293890265412763 | 0.08614466327594883 | 0.051746173253957334 | 0.9774696992122617 | 11.346839862628686 | 0.047185769310619276 | 40.561168949035924 |  |
| frozenset({'T', 'V', 'R'}) | frozenset({'L', 'A'}) | 0.052301619500168026 | 0.09271860466331078 | 0.051746173253957334 | 0.9893799417394923 | 10.670781180672739 | 0.04689684007227035 | 85.43092449036288 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'A', 'T'}) | 0.06364473727740796 | 0.060448744848192536 | 0.051746173253957334 | 0.8130471656817684 | 13.450191029170378 | 0.04789892876934505 | 5.025605835707742 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'A', 'R'}) | 0.05757661762836641 | 0.06801256457715567 | 0.051746173253957334 | 0.8987358998397194 | 13.214262767876722 | 0.047830239829373865 | 9.203532485329907 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'T', 'V'}) | 0.06801256457715567 | 0.05757661762836641 | 0.051746173253957334 | 0.7608325546267968 | 13.214262767876722 | 0.047830239829373865 | 3.940433368350158 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'V', 'R'}) | 0.060448744848192536 | 0.06364473727740796 | 0.051746173253957334 | 0.8560338743824982 | 13.450191029170378 | 0.04789892876934505 | 6.503997094499573 |  |
| frozenset({'T', 'R'}) | frozenset({'L', 'A', 'V'}) | 0.053555291278449206 | 0.08032379556095717 | 0.051746173253957334 | 0.9662196212305941 | 12.029058319303857 | 0.04744440898609967 | 27.225159632371348 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'V', 'T'}) | 0.06733088054771527 | 0.05808505118289156 | 0.051746173253957334 | 0.7685355194083116 | 13.231210160914465 | 0.047835255611154134 | 4.069371449171417 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'A', 'T'}) | 0.06490363268809865 | 0.05895739779527888 | 0.051746173253957334 | 0.7972769953051643 | 13.522933933983898 | 0.04791962396320644 | 4.642011909902862 |  |
| frozenset({'L', 'T'}) | frozenset({'A', 'V', 'R'}) | 0.05952329130630858 | 0.06408700482141272 | 0.051746173253957334 | 0.8693432792160304 | 13.565047729076673 | 0.04793150379702358 | 7.163144686036046 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'A', 'R'}) | 0.05859174352661354 | 0.06616165749338775 | 0.051746173253957334 | 0.8831649331352154 | 13.348591413742614 | 0.04786964638680911 | 7.992791612704434 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'V', 'T'}) | 0.0703571049236218 | 0.05722750486233117 | 0.051746173253957334 | 0.7354790011631647 | 12.851844631920667 | 0.04771981168984123 | 3.5640743051904162 |  |
| frozenset({'T'}) | frozenset({'L', 'A', 'V', 'R'}) | 0.06154831947039332 | 0.06308667921499252 | 0.051746173253957334 | 0.8407406359624306 | 13.326753704966437 | 0.04786329416730675 | 5.882940236807609 |  |
| frozenset({'L', 'A', 'G', 'R'}) | frozenset({'V'}) | 0.061359398098249564 | 0.09018253112849613 | 0.059988194590754516 | 0.9776529178904354 | 10.8408236679167 | 0.05445464876173334 | 40.71303199275847 |  |
| frozenset({'A', 'G', 'V', 'R'}) | frozenset({'L'}) | 0.06057324142061907 | 0.09991589951820697 | 0.059988194590754516 | 0.9903414970679545 | 9.91175080085719 | 0.05393596468747985 | 93.19085026059729 |  |
| frozenset({'L', 'A', 'V', 'R'}) | frozenset({'G'}) | 0.06308667921499252 | 0.08352152920097577 | 0.059988194590754516 | 0.9508852793839615 | 11.384912231382522 | 0.05471909867050693 | 18.659954883256457 |  |
| frozenset({'L', 'A', 'G', 'V'}) | frozenset({'R'}) | 0.07208960967277425 | 0.0703571049236218 | 0.059988194590754516 | 0.8321337133471813 | 11.827287581695243 | 0.0549161783591042 | 5.537996423302478 |  |
| frozenset({'L', 'G', 'V', 'R'}) | frozenset({'A'}) | 0.06029813011371848 | 0.11606301790138827 | 0.059988194590754516 | 0.9948599480219462 | 8.571722207561573 | 0.052989811635945766 | 171.97043646109265 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L', 'V'}) | 0.062199532310778266 | 0.08219298535815836 | 0.059988194590754516 | 0.964447679301271 | 11.733941468346256 | 0.05487582934225042 | 25.815671005540075 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'G', 'V'}) | 0.06616165749338775 | 0.07599427489887918 | 0.059988194590754516 | 0.9066912296861636 | 11.931046528079133 | 0.05496028740343652 | 9.902667476951018 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L', 'G'}) | 0.06408700482141272 | 0.07733500721731879 | 0.059988194590754516 | 0.9360430364614464 | 12.103742795692456 | 0.055032025610354224 | 14.426341429209558 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'V', 'R'}) | 0.07592897949376037 | 0.06490363268809865 | 0.059988194590754516 | 0.7900566422822023 | 12.172764598229872 | 0.05506012799530932 | 4.454041211291105 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'L', 'R'}) | 0.07474147372599958 | 0.06733088054771527 | 0.059988194590754516 | 0.8026092020966803 | 11.920372874492507 | 0.05495578535134904 | 4.724987838131633 |  |
| frozenset({'L', 'A', 'V'}) | frozenset({'G', 'R'}) | 0.08032379556095717 | 0.06291865237248678 | 0.059988194590754516 | 0.7468296806919426 | 11.869765999923386 | 0.05493432962061595 | 3.7013870748698365 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'A', 'V'}) | 0.06183126622590817 | 0.08614466327594883 | 0.059988194590754516 | 0.9701919150673745 | 11.262356577557687 | 0.05466176098179811 | 30.65796876215346 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L', 'A'}) | 0.06100070867279689 | 0.09271860466331078 | 0.059988194590754516 | 0.9834016013244465 | 10.606302854701863 | 0.05433229399913967 | 54.66077861311742 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'A', 'G'}) | 0.06364473727740796 | 0.08050662269528985 | 0.059988194590754516 | 0.9425476034143138 | 11.707702693997854 | 0.054864371740221386 | 16.004439012972245 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'A', 'R'}) | 0.07284964818835722 | 0.06801256457715567 | 0.059988194590754516 | 0.8234520836072038 | 12.107352350653576 | 0.0550335031889208 | 5.2789489361590265 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'G', 'V'}) | 0.06801256457715567 | 0.07284964818835722 | 0.059988194590754516 | 0.8820163592375928 | 12.107352350653576 | 0.0550335031889208 | 7.858295826611397 |  |
| frozenset({'A', 'G'}) | frozenset({'L', 'V', 'R'}) | 0.08050662269528985 | 0.06364473727740796 | 0.059988194590754516 | 0.7451336620814949 | 11.707702693997854 | 0.054864371740221386 | 3.673907156079579 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'A', 'V'}) | 0.06291865237248678 | 0.08032379556095717 | 0.059988194590754516 | 0.9534246575342464 | 11.869765999923386 | 0.05493432962061595 | 19.7459890953088 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'G', 'V'}) | 0.06733088054771527 | 0.07474147372599958 | 0.059988194590754516 | 0.8909462360029997 | 11.920372874492505 | 0.05495578535134904 | 8.484425409648871 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'A', 'G'}) | 0.06490363268809865 | 0.07592897949376037 | 0.059988194590754516 | 0.9242655935613682 | 12.172764598229872 | 0.05506012799530932 | 12.201469107109482 |  |
| frozenset({'L', 'G'}) | frozenset({'A', 'V', 'R'}) | 0.07733500721731879 | 0.06408700482141272 | 0.059988194590754516 | 0.7756926229046819 | 12.103742795692456 | 0.055032025610354224 | 4.1724574880159935 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'A', 'R'}) | 0.07599427489887918 | 0.06616165749338775 | 0.059988194590754516 | 0.7893778139284446 | 11.931046528079133 | 0.05496028740343652 | 4.433713085616518 |  |
| frozenset({'L', 'V'}) | frozenset({'A', 'G', 'R'}) | 0.08219298535815836 | 0.062199532310778266 | 0.059988194590754516 | 0.7298456714931838 | 11.733941468346254 | 0.05487582934225042 | 3.471350886260408 |  |
| frozenset({'R'}) | frozenset({'L', 'A', 'G', 'V'}) | 0.0703571049236218 | 0.07208960967277425 | 0.059988194590754516 | 0.8526245452520602 | 11.827287581695243 | 0.0549161783591042 | 6.296234280764432 |  |
| frozenset({'G'}) | frozenset({'L', 'A', 'V', 'R'}) | 0.08352152920097577 | 0.06308667921499252 | 0.059988194590754516 | 0.7182363058320738 | 11.38491223138252 | 0.05471909867050693 | 3.325174038308227 |  |
| frozenset({'L', 'A', 'G', 'T'}) | frozenset({'V'}) | 0.05652405569785117 | 0.09018253112849613 | 0.05560643760458148 | 0.9837658837119755 | 10.90860803529967 | 0.05050895519210116 | 56.043547596283545 |  |
| frozenset({'A', 'G', 'V', 'T'}) | frozenset({'L'}) | 0.05618277838043018 | 0.09991589951820697 | 0.05560643760458148 | 0.9897416825500133 | 9.905747606962791 | 0.049992884765268725 | 87.74188407309984 |  |
| frozenset({'L', 'A', 'V', 'T'}) | frozenset({'G'}) | 0.05722750486233117 | 0.08352152920097577 | 0.05560643760458148 | 0.9716732843472837 | 11.633806201143306 | 0.0508267088861233 | 32.35385570409898 |  |
| frozenset({'L', 'A', 'G', 'V'}) | frozenset({'T'}) | 0.07208960967277425 | 0.06154831947039332 | 0.05560643760458148 | 0.771351625525337 | 12.532456323139439 | 0.05116944327794561 | 4.10434442267858 |  |
| frozenset({'L', 'T', 'G', 'V'}) | frozenset({'A'}) | 0.05583627743059969 | 0.11606301790138827 | 0.05560643760458148 | 0.9958836828564747 | 8.580542716049456 | 0.0491259107376069 | 214.73976646551128 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'L', 'V'}) | 0.05729367087285157 | 0.08219298535815836 | 0.05560643760458148 | 0.9705511404215229 | 11.808199157048715 | 0.050897299753414046 | 31.166130973459747 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'G', 'V'}) | 0.05895739779527888 | 0.07599427489887918 | 0.05560643760458148 | 0.9431630242173658 | 12.410974714508082 | 0.05112601290920448 | 16.257123331735006 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'L', 'G'}) | 0.05808505118289156 | 0.07733500721731879 | 0.05560643760458148 | 0.9573278575496867 | 12.378971593802321 | 0.051114429752134226 | 21.62218580557602 |  |
| frozenset({'L', 'A', 'G'}) | frozenset({'T', 'V'}) | 0.07592897949376037 | 0.05859174352661354 | 0.05560643760458148 | 0.7323480175201229 | 12.499167518158524 | 0.05115762631184557 | 3.5172848254324602 |  |
| frozenset({'A', 'G', 'V'}) | frozenset({'L', 'T'}) | 0.07474147372599958 | 0.05952329130630858 | 0.05560643760458148 | 0.7439836924868958 | 12.499034851052407 | 0.051157579091326 | 3.6735031366919975 |  |
| frozenset({'L', 'T', 'G'}) | frozenset({'A', 'V'}) | 0.05681396729657869 | 0.08614466327594883 | 0.05560643760458148 | 0.9787459008857152 | 11.361654496814038 | 0.05071221752244694 | 42.996662987698855 |  |
| frozenset({'T', 'G', 'V'}) | frozenset({'L', 'A'}) | 0.05648139603317355 | 0.09271860466331078 | 0.05560643760458148 | 0.9845089093039029 | 10.618245527733638 | 0.050369561374949766 | 58.56794806354555 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'A', 'G'}) | 0.05757661762836641 | 0.08050662269528985 | 0.05560643760458148 | 0.9657815949435995 | 11.99629996402897 | 0.050971138573103605 | 26.87131021417143 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'A', 'T'}) | 0.07284964818835722 | 0.060448744848192536 | 0.05560643760458148 | 0.7633041337524051 | 12.627295002887534 | 0.05120276780896288 | 3.9694451366928107 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'G', 'V'}) | 0.060448744848192536 | 0.07284964818835722 | 0.05560643760458148 | 0.919893998530958 | 12.627295002887534 | 0.05120276780896288 | 11.574043577371064 |  |
| frozenset({'T', 'G'}) | frozenset({'L', 'A', 'V'}) | 0.05771243207101354 | 0.08032379556095717 | 0.05560643760458148 | 0.9635088248604616 | 11.99530995929172 | 0.050970756009583756 | 25.20270177439611 |  |
| frozenset({'L', 'T'}) | frozenset({'A', 'G', 'V'}) | 0.05952329130630858 | 0.07474147372599958 | 0.05560643760458148 | 0.9341962849202867 | 12.499034851052409 | 0.051157579091326 | 14.060885850489765 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'A', 'G'}) | 0.05859174352661354 | 0.07592897949376037 | 0.05560643760458148 | 0.9490490341753344 | 12.499167518158524 | 0.05115762631184557 | 18.13647701372703 |  |
| frozenset({'L', 'G'}) | frozenset({'A', 'V', 'T'}) | 0.07733500721731879 | 0.05808505118289156 | 0.05560643760458148 | 0.7190331986175685 | 12.378971593802321 | 0.051114429752134226 | 3.3524065625641044 |  |
| frozenset({'G', 'V'}) | frozenset({'L', 'A', 'T'}) | 0.07599427489887918 | 0.05895739779527888 | 0.05560643760458148 | 0.7317187732704007 | 12.410974714508082 | 0.05112601290920448 | 3.507672205305659 |  |
| frozenset({'T'}) | frozenset({'L', 'A', 'G', 'V'}) | 0.06154831947039332 | 0.07208960967277425 | 0.05560643760458148 | 0.9034598845762137 | 12.532456323139439 | 0.05116944327794561 | 9.611656110560236 |  |
| frozenset({'L', 'G', 'D', 'R'}) | frozenset({'V'}) | 0.051655630292192584 | 0.09018253112849613 | 0.05109670162437556 | 0.9891797144927781 | 10.96863995847877 | 0.046438266137587815 | 84.08442348995811 |  |
| frozenset({'G', 'V', 'D', 'R'}) | frozenset({'L'}) | 0.0512978114721415 | 0.09991589951820697 | 0.05109670162437556 | 0.996079562811853 | 9.969179756324412 | 0.045971234647821144 | 229.5876855783033 |  |
| frozenset({'L', 'V', 'D', 'R'}) | frozenset({'G'}) | 0.052264183467899905 | 0.08352152920097577 | 0.05109670162437556 | 0.9776619136460555 | 11.705507825336051 | 0.046731517098696204 | 41.02761786652284 |  |
| frozenset({'L', 'G', 'V', 'D'}) | frozenset({'R'}) | 0.0542204338052595 | 0.0703571049236218 | 0.05109670162437556 | 0.942388284975674 | 13.394358480194873 | 0.04728190887413462 | 16.13635168964931 |  |
| frozenset({'L', 'G', 'V', 'R'}) | frozenset({'D'}) | 0.06029813011371848 | 0.05829573769007492 | 0.05109670162437556 | 0.8474010973144672 | 14.536244516187683 | 0.04758157764806422 | 6.171107693025396 |  |
| frozenset({'G', 'D', 'R'}) | frozenset({'L', 'V'}) | 0.051932482809896346 | 0.08219298535815836 | 0.05109670162437556 | 0.9839063888283516 | 11.970685631394826 | 0.04682821582516894 | 57.02927732333384 |  |
| frozenset({'L', 'D', 'R'}) | frozenset({'G', 'V'}) | 0.05312956523707456 | 0.07599427489887918 | 0.05109670162437556 | 0.9617376200308065 | 12.655395703301735 | 0.04705915883849138 | 24.149196308360168 |  |
| frozenset({'V', 'D', 'R'}) | frozenset({'L', 'G'}) | 0.0525723777800607 | 0.07733500721731879 | 0.05109670162437556 | 0.9719305799357467 | 12.56779581340865 | 0.04703101640932296 | 32.870824928716836 |  |
| frozenset({'L', 'G', 'D'}) | frozenset({'V', 'R'}) | 0.05501964956391375 | 0.06490363268809865 | 0.05109670162437556 | 0.9286991471114135 | 14.308893179745064 | 0.047525726498451396 | 13.114799184423049 |  |
| frozenset({'G', 'V', 'D'}) | frozenset({'L', 'R'}) | 0.054647030452035734 | 0.06733088054771527 | 0.05109670162437556 | 0.9350316238907742 | 13.887114148583677 | 0.04741726894472218 | 14.355740058582773 |  |
| frozenset({'L', 'V', 'D'}) | frozenset({'G', 'R'}) | 0.05580580624154424 | 0.06291865237248678 | 0.05109670162437556 | 0.9156162246489861 | 14.552381370605593 | 0.047585475501097485 | 11.104994339605042 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'V', 'D'}) | 0.06183126622590817 | 0.05645614847652761 | 0.05109670162437556 | 0.8263893777896679 | 14.63772148986129 | 0.047605946477833984 | 5.434827889622754 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L', 'D'}) | 0.06100070867279689 | 0.057262329078394535 | 0.05109670162437556 | 0.83764111493285 | 14.628135607025067 | 0.04760365897033859 | 5.806504956791853 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'G', 'D'}) | 0.06364473727740796 | 0.05555768370209276 | 0.05109670162437556 | 0.802842525716787 | 14.45061190854768 | 0.04756074744141454 | 4.79029425453703 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'D', 'R'}) | 0.07284964818835722 | 0.05356835035947297 | 0.05109670162437556 | 0.7013994287558111 | 13.0935416911112 | 0.047194266146657296 | 3.1695573980217078 |  |
| frozenset({'D', 'R'}) | frozenset({'L', 'G', 'V'}) | 0.05356835035947297 | 0.07284964818835722 | 0.05109670162437556 | 0.9538599057370388 | 13.0935416911112 | 0.047194266146657296 | 20.094244856276983 |  |
| frozenset({'G', 'D'}) | frozenset({'L', 'V', 'R'}) | 0.05555768370209276 | 0.06364473727740796 | 0.05109670162437556 | 0.9197053984173 | 14.45061190854768 | 0.04756074744141454 | 11.661497090289272 |  |
| frozenset({'L', 'D'}) | frozenset({'G', 'V', 'R'}) | 0.057262329078394535 | 0.06100070867279689 | 0.05109670162437556 | 0.892326638590303 | 14.628135607025069 | 0.04760365897033859 | 8.720813384420241 |  |
| frozenset({'V', 'D'}) | frozenset({'L', 'G', 'R'}) | 0.05645614847652761 | 0.06183126622590817 | 0.05109670162437556 | 0.9050688543803106 | 14.63772148986129 | 0.047605946477833984 | 9.882623112256098 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'V', 'D'}) | 0.06291865237248678 | 0.05580580624154424 | 0.05109670162437556 | 0.8121073751210738 | 14.552381370605593 | 0.047585475501097485 | 5.025179643782576 |  |
| frozenset({'L', 'R'}) | frozenset({'G', 'V', 'D'}) | 0.06733088054771527 | 0.054647030452035734 | 0.05109670162437556 | 0.7588895497685485 | 13.887114148583677 | 0.04741726894472218 | 3.9208295146082732 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'G', 'D'}) | 0.06490363268809865 | 0.05501964956391375 | 0.05109670162437556 | 0.7872702883970489 | 14.308893179745063 | 0.047525726498451396 | 4.4421643940355775 |  |
| frozenset({'D'}) | frozenset({'L', 'G', 'V', 'R'}) | 0.05829573769007492 | 0.06029813011371848 | 0.05109670162437556 | 0.8765083632019116 | 14.536244516187683 | 0.04758157764806422 | 7.609437321028592 |  |
| frozenset({'R'}) | frozenset({'L', 'G', 'V', 'D'}) | 0.0703571049236218 | 0.0542204338052595 | 0.05109670162437556 | 0.7262479273393223 | 13.394358480194871 | 0.04728190887413462 | 3.4548763667884885 |  |
| frozenset({'L', 'T', 'G', 'R'}) | frozenset({'V'}) | 0.051575534595246844 | 0.09018253112849613 | 0.051000935030201304 | 0.9888590672000811 | 10.965084421850062 | 0.04634972277609663 | 81.66438889911684 |  |
| frozenset({'T', 'G', 'V', 'R'}) | frozenset({'L'}) | 0.051242963331841695 | 0.09991589951820697 | 0.051000935030201304 | 0.9952768480606196 | 9.961145852260053 | 0.045880948254921845 | 190.56852543258665 |  |
| frozenset({'L', 'T', 'V', 'R'}) | frozenset({'G'}) | 0.05193161220449476 | 0.08352152920097577 | 0.051000935030201304 | 0.9820787929589271 | 11.758390948467614 | 0.046663527365009845 | 51.13932720595119 |  |
| frozenset({'L', 'G', 'V', 'R'}) | frozenset({'T'}) | 0.06029813011371848 | 0.06154831947039332 | 0.051000935030201304 | 0.8458128790066417 | 13.742257892410928 | 0.047289686454494814 | 6.086446614241089 |  |
| frozenset({'L', 'T', 'G', 'V'}) | frozenset({'R'}) | 0.05583627743059969 | 0.0703571049236218 | 0.051000935030201304 | 0.9134014188820457 | 12.98236219175896 | 0.047072456200472144 | 10.735082296673308 |  |
| frozenset({'T', 'G', 'R'}) | frozenset({'L', 'V'}) | 0.05191332949106149 | 0.08219298535815836 | 0.051000935030201304 | 0.9824246591423638 | 11.952658184410986 | 0.04673402349944924 | 52.22129243900653 |  |
| frozenset({'L', 'T', 'R'}) | frozenset({'G', 'V'}) | 0.05293890265412763 | 0.07599427489887918 | 0.051000935030201304 | 0.9633923725886823 | 12.677170403568008 | 0.046977881509058524 | 25.240797900370133 |  |
| frozenset({'T', 'V', 'R'}) | frozenset({'L', 'G'}) | 0.052301619500168026 | 0.07733500721731879 | 0.051000935030201304 | 0.9751310861423221 | 12.60918077374856 | 0.04695618890867835 | 37.1011375109904 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'T', 'V'}) | 0.06183126622590817 | 0.05859174352661354 | 0.051000935030201304 | 0.8248405401219359 | 14.077760627609193 | 0.04737813333756713 | 5.374578439147622 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L', 'T'}) | 0.06100070867279689 | 0.05952329130630858 | 0.051000935030201304 | 0.8360711890048097 | 14.0461182615451 | 0.04736997207797915 | 5.737104435664364 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'T', 'G'}) | 0.06364473727740796 | 0.05771243207101354 | 0.051000935030201304 | 0.8013378200919239 | 13.88501214271996 | 0.047327842453401395 | 4.743165349162063 |  |
| frozenset({'L', 'T', 'G'}) | frozenset({'V', 'R'}) | 0.05681396729657869 | 0.06490363268809865 | 0.051000935030201304 | 0.8976830426920838 | 13.831013851042755 | 0.04731350216523051 | 9.139212032056324 |  |
| frozenset({'T', 'G', 'V'}) | frozenset({'L', 'R'}) | 0.05648139603317355 | 0.06733088054771527 | 0.051000935030201304 | 0.9029687403662371 | 13.410915363364833 | 0.0471979929007235 | 9.612047941792914 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'G', 'R'}) | 0.05757661762836641 | 0.06291865237248678 | 0.051000935030201304 | 0.8857924819306258 | 14.078376578802365 | 0.047378291840858525 | 8.20507584324083 |  |
| frozenset({'L', 'G', 'V'}) | frozenset({'T', 'R'}) | 0.07284964818835722 | 0.053555291278449206 | 0.051000935030201304 | 0.7000848500782773 | 13.072188263123 | 0.04709945090194129 | 3.15570823604133 |  |
| frozenset({'T', 'R'}) | frozenset({'L', 'G', 'V'}) | 0.053555291278449206 | 0.07284964818835722 | 0.051000935030201304 | 0.9523043160204829 | 13.072188263123 | 0.04709945090194129 | 19.438873173719614 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'T', 'V'}) | 0.06291865237248678 | 0.05757661762836641 | 0.051000935030201304 | 0.810585305105853 | 14.078376578802365 | 0.047378291840858525 | 4.975450204105337 |  |
| frozenset({'L', 'R'}) | frozenset({'T', 'G', 'V'}) | 0.06733088054771527 | 0.05648139603317355 | 0.051000935030201304 | 0.7574672218055807 | 13.410915363364833 | 0.0471979929007235 | 3.89027252724777 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'T', 'G'}) | 0.06490363268809865 | 0.05681396729657869 | 0.051000935030201304 | 0.7857947686116701 | 13.831013851042757 | 0.04731350216523051 | 4.403188599038141 |  |
| frozenset({'T', 'G'}) | frozenset({'L', 'V', 'R'}) | 0.05771243207101354 | 0.06364473727740796 | 0.051000935030201304 | 0.8837079499170313 | 13.88501214271996 | 0.047327842453401395 | 8.051756436098152 |  |
| frozenset({'L', 'T'}) | frozenset({'G', 'V', 'R'}) | 0.05952329130630858 | 0.06100070867279689 | 0.051000935030201304 | 0.856823168056165 | 14.0461182615451 | 0.04736997207797915 | 6.558318678929501 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'G', 'R'}) | 0.05859174352661354 | 0.06183126622590817 | 0.051000935030201304 | 0.870445765230312 | 14.077760627609193 | 0.04737813333756713 | 7.2415134514275 |  |
| frozenset({'R'}) | frozenset({'L', 'T', 'G', 'V'}) | 0.0703571049236218 | 0.05583627743059969 | 0.051000935030201304 | 0.7248867770435815 | 12.98236219175896 | 0.047072456200472144 | 3.4319096422310755 |  |
| frozenset({'T'}) | frozenset({'L', 'G', 'V', 'R'}) | 0.06154831947039332 | 0.06029813011371848 | 0.051000935030201304 | 0.8286324544528687 | 13.742257892410926 | 0.047289686454494814 | 5.483546297439587 |  |
| frozenset({'S', 'A', 'R', 'G', 'L'}) | frozenset({'V'}) | 0.05084596726871932 | 0.09018253112849613 | 0.050331439476383084 | 0.9898806568155745 | 10.976412442950265 | 0.04574602145041331 | 89.90874726650091 |  |
| frozenset({'S', 'A', 'R', 'G', 'V'}) | frozenset({'L'}) | 0.050547349615975956 | 0.09991589951820697 | 0.050331439476383084 | 0.9957285566655184 | 9.965666740397747 | 0.04528095557124155 | 210.72130191117986 |  |
| frozenset({'S', 'A', 'R', 'L', 'V'}) | frozenset({'G'}) | 0.05130216449914942 | 0.08352152920097577 | 0.050331439476383084 | 0.9810782832996757 | 11.746411885478432 | 0.046046604246094115 | 48.435270716388956 |  |
| frozenset({'S', 'A', 'G', 'L', 'V'}) | frozenset({'R'}) | 0.05445549726368722 | 0.0703571049236218 | 0.050331439476383084 | 0.9242673743784872 | 13.136802251625511 | 0.04650010834173384 | 12.27532899390591 |  |
| frozenset({'S', 'R', 'G', 'L', 'V'}) | frozenset({'A'}) | 0.050476830578447644 | 0.11606301790138827 | 0.050331439476383084 | 0.9971196467686575 | 8.591191792168026 | 0.04447294618535137 | 306.88492386283394 |  |
| frozenset({'A', 'R', 'G', 'L', 'V'}) | frozenset({'S'}) | 0.059988194590754516 | 0.06034514280540402 | 0.050331439476383084 | 0.8390224079879253 | 13.903727275839493 | 0.04671144330716564 | 5.837177991357415 |  |
| frozenset({'S', 'A', 'G', 'R'}) | frozenset({'L', 'V'}) | 0.05115677339708487 | 0.08219298535815836 | 0.050331439476383084 | 0.983866575901974 | 11.970201247889298 | 0.046126711549585864 | 56.888544494044545 |  |
| frozenset({'L', 'S', 'A', 'R'}) | frozenset({'G', 'V'}) | 0.05216493445211932 | 0.07599427489887918 | 0.050331439476383084 | 0.96485196435128 | 12.696377005177666 | 0.04636720310754672 | 26.28897200218839 |  |
| frozenset({'S', 'A', 'V', 'R'}) | frozenset({'L', 'G'}) | 0.05161732365452288 | 0.07733500721731879 | 0.050331439476383084 | 0.9750881276459377 | 12.608625287974004 | 0.04633961337902188 | 37.03715961888444 |  |
| frozenset({'L', 'S', 'A', 'G'}) | frozenset({'V', 'R'}) | 0.055356573854326824 | 0.06490363268809865 | 0.050331439476383084 | 0.9092224458983391 | 14.008806722232404 | 0.04673859674007025 | 10.300964556334005 |  |
| frozenset({'S', 'A', 'G', 'V'}) | frozenset({'L', 'R'}) | 0.05496131900200762 | 0.06733088054771527 | 0.050331439476383084 | 0.9157611278314588 | 13.600908236785761 | 0.04663084547191403 | 11.071718975370942 |  |
| frozenset({'L', 'S', 'A', 'V'}) | frozenset({'G', 'R'}) | 0.05605044635938939 | 0.06291865237248678 | 0.050331439476383084 | 0.8979667914446808 | 14.271869431160065 | 0.046804820926573946 | 9.184081936612408 |  |
| frozenset({'L', 'S', 'G', 'R'}) | frozenset({'A', 'V'}) | 0.05105230074889477 | 0.08614466327594883 | 0.050331439476383084 | 0.9858799454297407 | 11.444469197954293 | 0.04593355621890707 | 64.72038278441774 |  |
| frozenset({'S', 'G', 'V', 'R'}) | frozenset({'L', 'A'}) | 0.05071363524767853 | 0.09271860466331078 | 0.050331439476383084 | 0.9924636486927263 | 10.704039952894687 | 0.045629341978814235 | 120.38735435024469 |  |
| frozenset({'L', 'S', 'V', 'R'}) | frozenset({'A', 'G'}) | 0.05149630950370269 | 0.08050662269528985 | 0.050331439476383084 | 0.9773795435333896 | 12.14036200764105 | 0.046185645516968625 | 40.64875431059302 |  |
| frozenset({'L', 'S', 'G', 'V'}) | frozenset({'A', 'R'}) | 0.05468707830050861 | 0.06801256457715567 | 0.050331439476383084 | 0.9203534187694021 | 13.532108728605921 | 0.04661203103193377 | 11.701537228879854 |  |
| frozenset({'L', 'A', 'G', 'R'}) | frozenset({'S', 'V'}) | 0.061359398098249564 | 0.05731978903489909 | 0.050331439476383084 | 0.8202727053448544 | 14.310462741679533 | 0.04681433172208303 | 5.245058702819082 |  |
| frozenset({'A', 'G', 'V', 'R'}) | frozenset({'L', 'S'}) | 0.06057324142061907 | 0.05829660829547651 | 0.050331439476383084 | 0.8309187076003219 | 14.253294177747156 | 0.04680022494809792 | 5.569530362226617 |  |
| frozenset({'L', 'A', 'V', 'R'}) | frozenset({'S', 'G'}) | 0.06308667921499252 | 0.05659109231377315 | 0.050331439476383084 | 0.7978140568290024 | 14.097873432190852 | 0.04676129538915805 | 4.666045981685009 |  |
| frozenset({'L', 'G', 'V', 'R'}) | frozenset({'S', 'A'}) | 0.06029813011371848 | 0.05907318831368957 | 0.050331439476383084 | 0.8347097892001155 | 14.13009544647653 | 0.046769436681212036 | 5.6925743341539015 |  |
| frozenset({'S', 'A', 'R'}) | frozenset({'L', 'G', 'V'}) | 0.05270035677409357 | 0.07284964818835722 | 0.050331439476383084 | 0.9550493119455503 | 13.109868553877046 | 0.04649223702598946 | 20.62594349364723 |  |
| frozenset({'S', 'A', 'G'}) | frozenset({'L', 'V', 'R'}) | 0.05610181207808286 | 0.06364473727740796 | 0.050331439476383084 | 0.8971446306641836 | 14.09613220263294 | 0.04676085438588699 | 9.103610912770632 |  |
| frozenset({'L', 'S', 'A'}) | frozenset({'G', 'V', 'R'}) | 0.05763059516326463 | 0.06100070867279689 | 0.050331439476383084 | 0.8733458214997885 | 14.316978286012189 | 0.04681593233018888 | 7.413883240540973 |  |
| frozenset({'S', 'A', 'V'}) | frozenset({'L', 'G', 'R'}) | 0.05682093213979137 | 0.06183126622590817 | 0.050331439476383084 | 0.8857904575123341 | 14.325931063355378 | 0.04681812929404338 | 8.214451378924048 |  |
| frozenset({'S', 'G', 'R'}) | frozenset({'L', 'A', 'V'}) | 0.051406637147339514 | 0.08032379556095717 | 0.050331439476383084 | 0.9790844581435127 | 12.18922053304232 | 0.04620226326368388 | 43.97094805142675 |  |
| frozenset({'L', 'S', 'R'}) | frozenset({'A', 'G', 'V'}) | 0.05248270542369753 | 0.07474147372599958 | 0.050331439476383084 | 0.9590100028200321 | 12.83102881187143 | 0.04640880472788842 | 22.572788239326382 |  |
| frozenset({'S', 'V', 'R'}) | frozenset({'L', 'A', 'G'}) | 0.051844551664336345 | 0.07592897949376037 | 0.050331439476383084 | 0.9708144416456759 | 12.78582233184702 | 0.04639493557619849 | 31.661927083513532 |  |
| frozenset({'L', 'S', 'G'}) | frozenset({'A', 'V', 'R'}) | 0.05571091025277157 | 0.06408700482141272 | 0.050331439476383084 | 0.9034395461861824 | 14.097078630897814 | 0.04676109410240842 | 9.692508249631485 |  |
| frozenset({'S', 'G', 'V'}) | frozenset({'L', 'A', 'R'}) | 0.055246006968325635 | 0.06616165749338775 | 0.050331439476383084 | 0.9110421230124336 | 13.76994104332232 | 0.04667627208546741 | 10.497534047908252 |  |
| frozenset({'L', 'S', 'V'}) | frozenset({'A', 'G', 'R'}) | 0.05640826517944048 | 0.062199532310778266 | 0.050331439476383084 | 0.8922706506976169 | 14.345295174237178 | 0.04682287176375953 | 8.705152994630375 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L', 'S', 'V'}) | 0.062199532310778266 | 0.05640826517944048 | 0.050331439476383084 | 0.8091932142657186 | 14.345295174237178 | 0.04682287176375953 | 4.945273467027585 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'S', 'G', 'V'}) | 0.06616165749338775 | 0.055246006968325635 | 0.050331439476383084 | 0.760734258832818 | 13.76994104332232 | 0.04667627208546741 | 3.9485552274345324 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L', 'S', 'G'}) | 0.06408700482141272 | 0.05571091025277157 | 0.050331439476383084 | 0.785361082432212 | 14.097078630897814 | 0.04676109410240842 | 4.399430916105882 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'S', 'A', 'V'}) | 0.06183126622590817 | 0.05682093213979137 | 0.050331439476383084 | 0.8140127567902451 | 14.325931063355377 | 0.04681812929404338 | 5.071203011469442 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L', 'S', 'A'}) | 0.06100070867279689 | 0.05763059516326463 | 0.050331439476383084 | 0.8250959795624188 | 14.316978286012189 | 0.04681593233018888 | 5.387923059053081 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'S', 'A', 'G'}) | 0.06364473727740796 | 0.05610181207808286 | 0.050331439476383084 | 0.7908185598599256 | 14.096132202632942 | 0.04676085438588699 | 4.512341951990833 |  |
| frozenset({'S', 'A'}) | frozenset({'L', 'G', 'V', 'R'}) | 0.05907318831368957 | 0.06029813011371848 | 0.050331439476383084 | 0.8520183337509026 | 14.130095446476528 | 0.046769436681212036 | 6.350123591016217 |  |
| frozenset({'S', 'R'}) | frozenset({'L', 'A', 'G', 'V'}) | 0.053145236134303074 | 0.07208960967277425 | 0.050331439476383084 | 0.9470545835790576 | 13.13718562047822 | 0.046500220147493755 | 17.525792656910586 |  |
| frozenset({'S', 'G'}) | frozenset({'L', 'A', 'V', 'R'}) | 0.05659109231377315 | 0.06308667921499252 | 0.050331439476383084 | 0.8893880188301898 | 14.097873432190852 | 0.04676129538915805 | 8.470269774362592 |  |
| frozenset({'L', 'S'}) | frozenset({'A', 'G', 'V', 'R'}) | 0.05829660829547651 | 0.06057324142061907 | 0.050331439476383084 | 0.8633682292677827 | 14.253294177747156 | 0.04680022494809792 | 6.875609922530757 |  |
| frozenset({'S', 'V'}) | frozenset({'L', 'A', 'G', 'R'}) | 0.05731978903489909 | 0.061359398098249564 | 0.050331439476383084 | 0.8780813803368823 | 14.310462741679531 | 0.04681433172208303 | 7.698910998954692 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'S', 'G', 'V'}) | 0.06801256457715567 | 0.05468707830050861 | 0.050331439476383084 | 0.7400314896122681 | 13.532108728605921 | 0.04661203103193377 | 3.636259331138212 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'S', 'A', 'V'}) | 0.06291865237248678 | 0.05605044635938939 | 0.050331439476383084 | 0.7999446519994464 | 14.271869431160065 | 0.046804820926573946 | 4.718441986554634 |  |
| frozenset({'L', 'R'}) | frozenset({'S', 'A', 'G', 'V'}) | 0.06733088054771527 | 0.05496131900200762 | 0.050331439476383084 | 0.7475238563190152 | 13.600908236785761 | 0.04663084547191403 | 3.7430810975633886 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'S', 'A', 'G'}) | 0.06490363268809865 | 0.055356573854326824 | 0.050331439476383084 | 0.7754795439302481 | 14.008806722232404 | 0.04673859674007025 | 4.207382448270995 |  |
| frozenset({'S'}) | frozenset({'A', 'R', 'G', 'L', 'V'}) | 0.06034514280540402 | 0.059988194590754516 | 0.050331439476383084 | 0.8340594973598408 | 13.903727275839493 | 0.04671144330716564 | 5.664752067478391 |  |
| frozenset({'R'}) | frozenset({'S', 'A', 'G', 'L', 'V'}) | 0.0703571049236218 | 0.05445549726368722 | 0.050331439476383084 | 0.7153710990669933 | 13.136802251625513 | 0.04650010834173384 | 3.322025625777426 |  |
| frozenset({'A', 'D', 'R', 'G', 'L'}) | frozenset({'V'}) | 0.05148237981727734 | 0.09018253112849613 | 0.050960016576326844 | 0.9898535529475428 | 10.97611189840253 | 0.046317205255886174 | 89.668577007079 |  |
| frozenset({'A', 'D', 'R', 'G', 'V'}) | frozenset({'L'}) | 0.051118466759415164 | 0.09991589951820697 | 0.050960016576326844 | 0.9969003338102049 | 9.977394374841682 | 0.045852468988068315 | 290.3809782631145 |  |
| frozenset({'A', 'D', 'R', 'L', 'V'}) | frozenset({'G'}) | 0.052070038463346645 | 0.08352152920097577 | 0.050960016576326844 | 0.9786821381397448 | 11.7177229332663 | 0.046611047338314504 | 42.991106556877426 |  |
| frozenset({'A', 'D', 'G', 'L', 'V'}) | frozenset({'R'}) | 0.05400974729807614 | 0.0703571049236218 | 0.050960016576326844 | 0.9435336976320582 | 13.410638465814344 | 0.047160047118777804 | 16.463675786997765 |  |
| frozenset({'A', 'R', 'G', 'L', 'V'}) | frozenset({'D'}) | 0.059988194590754516 | 0.05829573769007492 | 0.050960016576326844 | 0.8495007546731684 | 14.572261855394606 | 0.04746296051996305 | 6.257202554503671 |  |
| frozenset({'D', 'R', 'G', 'L', 'V'}) | frozenset({'A'}) | 0.05109670162437556 | 0.11606301790138827 | 0.050960016576326844 | 0.9973249731645396 | 8.592960886230843 | 0.045029579180995045 | 330.4404166646349 |  |
| frozenset({'A', 'G', 'D', 'R'}) | frozenset({'L', 'V'}) | 0.05169567814066545 | 0.08219298535815836 | 0.050960016576326844 | 0.9857693797470486 | 11.993351688730241 | 0.04671099445983106 | 64.49522215670746 |  |
| frozenset({'L', 'A', 'D', 'R'}) | frozenset({'G', 'V'}) | 0.05286838361659931 | 0.07599427489887918 | 0.050960016576326844 | 0.9639034351019332 | 12.683895416918434 | 0.04694232209830759 | 25.598162254785844 |  |
| frozenset({'A', 'V', 'D', 'R'}) | frozenset({'L', 'G'}) | 0.052307713737979114 | 0.07733500721731879 | 0.050960016576326844 | 0.9742352118771013 | 12.5975964434762 | 0.04691479915687878 | 35.81108404158204 |  |
| frozenset({'L', 'A', 'G', 'D'}) | frozenset({'V', 'R'}) | 0.05475237370562742 | 0.06490363268809865 | 0.050960016576326844 | 0.9307362060740976 | 14.340279080322823 | 0.04740638862453529 | 13.50050747021245 |  |
| frozenset({'A', 'G', 'V', 'D'}) | frozenset({'L', 'R'}) | 0.054375401566741484 | 0.06733088054771527 | 0.050960016576326844 | 0.9371887858846886 | 13.919152374972022 | 0.04729887290870252 | 14.848767574211383 |  |
| frozenset({'L', 'A', 'V', 'D'}) | frozenset({'G', 'R'}) | 0.055495000113178705 | 0.06291865237248678 | 0.050960016576326844 | 0.9182812230362549 | 14.594737624065882 | 0.04746834595579464 | 11.46714846262633 |  |
| frozenset({'L', 'A', 'G', 'R'}) | frozenset({'V', 'D'}) | 0.061359398098249564 | 0.05645614847652761 | 0.050960016576326844 | 0.83051689155635 | 14.710831574025075 | 0.0474959012868617 | 5.56718519142091 |  |
| frozenset({'A', 'G', 'V', 'R'}) | frozenset({'L', 'D'}) | 0.06057324142061907 | 0.057262329078394535 | 0.050960016576326844 | 0.8412958491433827 | 14.691960014263712 | 0.047491451692754316 | 5.940220629599855 |  |
| frozenset({'L', 'A', 'V', 'R'}) | frozenset({'G', 'D'}) | 0.06308667921499252 | 0.05555768370209276 | 0.050960016576326844 | 0.8077777624442819 | 14.539442766831085 | 0.047455066806684904 | 4.913283334474495 |  |
| frozenset({'L', 'A', 'G', 'V'}) | frozenset({'D', 'R'}) | 0.07208960967277425 | 0.05356835035947297 | 0.050960016576326844 | 0.7068982174774165 | 13.196191645509751 | 0.04709829510809802 | 3.2290204498077544 |  |
| frozenset({'L', 'G', 'D', 'R'}) | frozenset({'A', 'V'}) | 0.051655630292192584 | 0.08614466327594883 | 0.050960016576326844 | 0.9865336322114169 | 11.452057442621083 | 0.04651015969849901 | 67.86205093097368 |  |
| frozenset({'G', 'V', 'D', 'R'}) | frozenset({'L', 'A'}) | 0.0512978114721415 | 0.09271860466331078 | 0.050960016576326844 | 0.9934150232510777 | 10.714300833780527 | 0.04620375507434831 | 137.78050096914475 |  |
| frozenset({'L', 'V', 'D', 'R'}) | frozenset({'A', 'G'}) | 0.052264183467899905 | 0.08050662269528985 | 0.050960016576326844 | 0.9750466417910448 | 12.111384245759588 | 0.04675240367739922 | 36.8484822605851 |  |
| frozenset({'L', 'G', 'V', 'D'}) | frozenset({'A', 'R'}) | 0.0542204338052595 | 0.06801256457715567 | 0.050960016576326844 | 0.9398673710239406 | 13.81902560015546 | 0.047272345820745236 | 15.498863949452403 |  |
| frozenset({'L', 'G', 'V', 'R'}) | frozenset({'A', 'D'}) | 0.06029813011371848 | 0.0575609467311379 | 0.050960016576326844 | 0.8451342766387525 | 14.682424884119785 | 0.04748919912086387 | 6.085523851333338 |  |
| frozenset({'A', 'D', 'R'}) | frozenset({'L', 'G', 'V'}) | 0.05319137822058703 | 0.07284964818835722 | 0.050960016576326844 | 0.9580503134360115 | 13.151063008004018 | 0.04708504338630323 | 22.10148460578848 |  |
| frozenset({'A', 'G', 'D'}) | frozenset({'L', 'V', 'R'}) | 0.05518854701182108 | 0.06364473727740796 | 0.050960016576326844 | 0.9233802905775267 | 14.508352616066182 | 0.047447556001037616 | 12.220814589097747 |  |
| frozenset({'L', 'A', 'D'}) | frozenset({'G', 'V', 'R'}) | 0.05680003761015335 | 0.06100070867279689 | 0.050960016576326844 | 0.8971827963581741 | 14.707743825905263 | 0.04749517402946597 | 9.13270598759233 |  |
| frozenset({'A', 'V', 'D'}) | frozenset({'L', 'G', 'R'}) | 0.05602345759194028 | 0.06183126622590817 | 0.050960016576326844 | 0.9096192696192696 | 14.711315571249395 | 0.04749601525506371 | 10.380185353913829 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L', 'V', 'D'}) | 0.062199532310778266 | 0.05580580624154424 | 0.050960016576326844 | 0.8192990314092157 | 14.681250690350106 | 0.047488921527876884 | 5.225175056458492 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'G', 'V', 'D'}) | 0.06616165749338775 | 0.054647030452035734 | 0.050960016576326844 | 0.7702348838739391 | 14.094725321808333 | 0.04734447846452852 | 4.1144321012999 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L', 'G', 'D'}) | 0.06408700482141272 | 0.05501964956391375 | 0.050960016576326844 | 0.7951692658805629 | 14.45245966092263 | 0.04743397202945186 | 4.613469528869954 |  |
| frozenset({'G', 'D', 'R'}) | frozenset({'L', 'A', 'V'}) | 0.051932482809896346 | 0.08032379556095717 | 0.050960016576326844 | 0.9812744128346549 | 12.216484616815356 | 0.046788602444131806 | 49.11334402058485 |  |
| frozenset({'L', 'D', 'R'}) | frozenset({'A', 'G', 'V'}) | 0.05312956523707456 | 0.07474147372599958 | 0.050960016576326844 | 0.9591649460885524 | 12.83310186797798 | 0.04698903457208625 | 22.65843773049644 |  |
| frozenset({'V', 'D', 'R'}) | frozenset({'L', 'A', 'G'}) | 0.0525723777800607 | 0.07592897949376037 | 0.050960016576326844 | 0.969330639552214 | 12.766280358500945 | 0.04696824958192639 | 30.13010401959482 |  |
| frozenset({'L', 'G', 'D'}) | frozenset({'A', 'V', 'R'}) | 0.05501964956391375 | 0.06408700482141272 | 0.050960016576326844 | 0.9262148519708214 | 14.45245966092263 | 0.04743397202945186 | 12.684300569654987 |  |
| frozenset({'G', 'V', 'D'}) | frozenset({'L', 'A', 'R'}) | 0.054647030452035734 | 0.06616165749338775 | 0.050960016576326844 | 0.9325303892048623 | 14.094725321808333 | 0.04734447846452852 | 13.840873416953382 |  |
| frozenset({'L', 'V', 'D'}) | frozenset({'A', 'G', 'R'}) | 0.05580580624154424 | 0.062199532310778266 | 0.050960016576326844 | 0.9131669266770671 | 14.681250690350106 | 0.047488921527876884 | 10.800037725274729 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'A', 'V', 'D'}) | 0.06183126622590817 | 0.05602345759194028 | 0.050960016576326844 | 0.8241787640275412 | 14.711315571249395 | 0.04749601525506371 | 5.368956356079349 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L', 'A', 'D'}) | 0.06100070867279689 | 0.05680003761015335 | 0.050960016576326844 | 0.8354004024719197 | 14.707743825905265 | 0.04749517402946597 | 5.730268946914886 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'A', 'G', 'D'}) | 0.06364473727740796 | 0.05518854701182108 | 0.050960016576326844 | 0.8006949004158459 | 14.508352616066182 | 0.047447556001037616 | 4.740528240168005 |  |
| frozenset({'A', 'D'}) | frozenset({'L', 'G', 'V', 'R'}) | 0.0575609467311379 | 0.06029813011371848 | 0.050960016576326844 | 0.8853227660475527 | 14.682424884119785 | 0.04748919912086387 | 8.19431928638899 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'G', 'V', 'D'}) | 0.06801256457715567 | 0.0542204338052595 | 0.050960016576326844 | 0.7492735628064155 | 13.81902560015546 | 0.047272345820745236 | 3.7721573232602887 |  |
| frozenset({'D', 'R'}) | frozenset({'L', 'A', 'G', 'V'}) | 0.05356835035947297 | 0.07208960967277425 | 0.050960016576326844 | 0.9513083048919225 | 13.196191645509751 | 0.04709829510809802 | 19.056851240598824 |  |
| frozenset({'G', 'D'}) | frozenset({'L', 'A', 'V', 'R'}) | 0.05555768370209276 | 0.06308667921499252 | 0.050960016576326844 | 0.9172451617958159 | 14.539442766831085 | 0.047455066806684904 | 11.321553411455252 |  |
| frozenset({'L', 'D'}) | frozenset({'A', 'G', 'V', 'R'}) | 0.057262329078394535 | 0.06057324142061907 | 0.050960016576326844 | 0.8899396408860778 | 14.691960014263712 | 0.047491451692754316 | 8.535559634209363 |  |
| frozenset({'V', 'D'}) | frozenset({'L', 'A', 'G', 'R'}) | 0.05645614847652761 | 0.061359398098249564 | 0.050960016576326844 | 0.902647770906904 | 14.710831574025077 | 0.0474959012868617 | 9.641696041742883 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'A', 'V', 'D'}) | 0.06291865237248678 | 0.055495000113178705 | 0.050960016576326844 | 0.8099349660993496 | 14.59473762406588 | 0.04746834595579464 | 4.969378009742322 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'G', 'V', 'D'}) | 0.06733088054771527 | 0.054375401566741484 | 0.050960016576326844 | 0.7568594998577671 | 13.919152374972022 | 0.04729887290870252 | 3.88921055060792 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'A', 'G', 'D'}) | 0.06490363268809865 | 0.05475237370562742 | 0.050960016576326844 | 0.7851643192488262 | 14.340279080322823 | 0.04740638862453529 | 4.399863295469871 |  |
| frozenset({'D'}) | frozenset({'A', 'R', 'G', 'L', 'V'}) | 0.05829573769007492 | 0.059988194590754516 | 0.050960016576326844 | 0.8741636798088411 | 14.572261855394608 | 0.04746296051996305 | 7.470115178044516 |  |
| frozenset({'R'}) | frozenset({'A', 'D', 'G', 'L', 'V'}) | 0.0703571049236218 | 0.05400974729807614 | 0.050960016576326844 | 0.7243051946444922 | 13.410638465814344 | 0.047160047118777804 | 3.431295165253736 |  |
| frozenset({'A', 'R', 'T', 'G', 'L'}) | frozenset({'V'}) | 0.05140576654193793 | 0.09018253112849613 | 0.05086250877134942 | 0.989431968295905 | 10.971437105553377 | 0.0462266066299969 | 86.09147799196666 |  |
| frozenset({'A', 'R', 'T', 'G', 'V'}) | frozenset({'L'}) | 0.051081901332548627 | 0.09991589951820697 | 0.05086250877134942 | 0.9957050823192556 | 9.965431799348565 | 0.04575861465060753 | 209.56958139551264 |  |
| frozenset({'A', 'R', 'T', 'L', 'V'}) | frozenset({'G'}) | 0.051746173253957334 | 0.08352152920097577 | 0.05086250877134942 | 0.9829230950418091 | 11.76849974425906 | 0.046540589250880275 | 53.66771514175561 |  |
| frozenset({'A', 'R', 'G', 'L', 'V'}) | frozenset({'T'}) | 0.059988194590754516 | 0.06154831947039332 | 0.05086250877134942 | 0.8478753047718566 | 13.775766943234109 | 0.047170336206225544 | 6.168963422554098 |  |
| frozenset({'A', 'T', 'G', 'L', 'V'}) | frozenset({'R'}) | 0.05560643760458148 | 0.0703571049236218 | 0.05086250877134942 | 0.9146874168245369 | 13.0006403449588 | 0.046950200806375054 | 10.89690243190004 |  |
| frozenset({'R', 'T', 'G', 'L', 'V'}) | frozenset({'A'}) | 0.051000935030201304 | 0.11606301790138827 | 0.05086250877134942 | 0.9972858093921237 | 8.59262345081753 | 0.04494318633595163 | 325.6724047064097 |  |
| frozenset({'A', 'G', 'T', 'R'}) | frozenset({'L', 'V'}) | 0.05171221964329555 | 0.08219298535815836 | 0.05086250877134942 | 0.9835684703188661 | 11.966574349781036 | 0.046612127059370165 | 55.85645599968904 |  |
| frozenset({'L', 'A', 'T', 'R'}) | frozenset({'G', 'V'}) | 0.05267510921744763 | 0.07599427489887918 | 0.05086250877134942 | 0.9655890519635066 | 12.706076257038514 | 0.04685950204115022 | 26.852085682765786 |  |
| frozenset({'A', 'V', 'T', 'R'}) | frozenset({'L', 'G'}) | 0.0520778739119609 | 0.07733500721731879 | 0.05086250877134942 | 0.9766625430472433 | 12.628983667160306 | 0.046835066016505306 | 39.53579837985276 |  |
| frozenset({'L', 'A', 'G', 'R'}) | frozenset({'T', 'V'}) | 0.061359398098249564 | 0.05859174352661354 | 0.05086250877134942 | 0.8289277657174478 | 14.147518333209051 | 0.0472673546550294 | 5.502986854772149 |  |
| frozenset({'A', 'G', 'V', 'R'}) | frozenset({'L', 'T'}) | 0.06057324142061907 | 0.05952329130630858 | 0.05086250877134942 | 0.8396860986547086 | 14.106849272390862 | 0.04725699007690256 | 5.866470098984426 |  |
| frozenset({'L', 'A', 'V', 'R'}) | frozenset({'T', 'G'}) | 0.06308667921499252 | 0.05771243207101354 | 0.05086250877134942 | 0.8062321460607483 | 13.969817544141998 | 0.047221623082568345 | 4.862971585701743 |  |
| frozenset({'L', 'A', 'G', 'T'}) | frozenset({'V', 'R'}) | 0.05652405569785117 | 0.06490363268809865 | 0.05086250877134942 | 0.8998382749326146 | 13.864220501445331 | 0.04719389222229446 | 9.335865238770602 |  |
| frozenset({'A', 'G', 'V', 'T'}) | frozenset({'L', 'R'}) | 0.05618277838043018 | 0.06733088054771527 | 0.05086250877134942 | 0.9053042629352425 | 13.445602605682275 | 0.04707967283137792 | 9.849114103356948 |  |
| frozenset({'L', 'A', 'V', 'T'}) | frozenset({'G', 'R'}) | 0.05722750486233117 | 0.06291865237248678 | 0.05086250877134942 | 0.8887773264570307 | 14.125816319067846 | 0.04726183128677161 | 8.425272633511053 |  |
| frozenset({'L', 'A', 'G', 'V'}) | frozenset({'T', 'R'}) | 0.07208960967277425 | 0.053555291278449206 | 0.05086250877134942 | 0.7055456258151781 | 13.174153458466794 | 0.047001728727174286 | 3.214232124558253 |  |
| frozenset({'L', 'T', 'G', 'R'}) | frozenset({'A', 'V'}) | 0.051575534595246844 | 0.08614466327594883 | 0.05086250877134942 | 0.9861751152073732 | 11.44789564094458 | 0.04641955171036483 | 66.10220268970612 |  |
| frozenset({'T', 'G', 'V', 'R'}) | frozenset({'L', 'A'}) | 0.051242963331841695 | 0.09271860466331078 | 0.05086250877134942 | 0.9925754769873767 | 10.705246057053142 | 0.04611133271240786 | 122.20063077373631 |  |
| frozenset({'L', 'T', 'V', 'R'}) | frozenset({'A', 'G'}) | 0.05193161220449476 | 0.08050662269528985 | 0.05086250877134942 | 0.9794132439228835 | 12.165623288283653 | 0.04668167006164405 | 44.66431592526555 |  |
| frozenset({'L', 'G', 'V', 'R'}) | frozenset({'A', 'T'}) | 0.06029813011371848 | 0.060448744848192536 | 0.05086250877134942 | 0.843517181634421 | 13.954254695490883 | 0.04721756248928214 | 6.00418157702659 |  |
| frozenset({'L', 'T', 'G', 'V'}) | frozenset({'A', 'R'}) | 0.05583627743059969 | 0.06801256457715567 | 0.05086250877134942 | 0.9109222733296952 | 13.393441035388621 | 0.04706494034685278 | 10.462631572001428 |  |
| frozenset({'A', 'T', 'R'}) | frozenset({'L', 'G', 'V'}) | 0.05320182548540604 | 0.07284964818835722 | 0.05086250877134942 | 0.9560293901062037 | 13.123321990990695 | 0.04698677450175921 | 21.085683233664945 |  |
| frozenset({'A', 'G', 'R'}) | frozenset({'L', 'T', 'V'}) | 0.062199532310778266 | 0.05757661762836641 | 0.05086250877134942 | 0.8177313700240748 | 14.202490589186697 | 0.04728127008282852 | 5.170518824309553 |  |
| frozenset({'L', 'A', 'R'}) | frozenset({'T', 'G', 'V'}) | 0.06616165749338775 | 0.05648139603317355 | 0.05086250877134942 | 0.7687611027041253 | 13.610872901452442 | 0.0471256059922542 | 4.080276350563876 |  |
| frozenset({'A', 'V', 'R'}) | frozenset({'L', 'T', 'G'}) | 0.06408700482141272 | 0.05681396729657869 | 0.05086250877134942 | 0.7936477748193229 | 13.96923701308069 | 0.04722147177529 | 4.57075775111022 |  |
| frozenset({'A', 'G', 'T'}) | frozenset({'L', 'V', 'R'}) | 0.05729367087285157 | 0.06364473727740796 | 0.05086250877134942 | 0.8877509155282712 | 13.94853610061797 | 0.047216068140988506 | 8.341763027549895 |  |
| frozenset({'L', 'A', 'T'}) | frozenset({'G', 'V', 'R'}) | 0.05895739779527888 | 0.06100070867279689 | 0.05086250877134942 | 0.8626993502658004 | 14.14244799832168 | 0.047266065724333416 | 6.839001076433448 |  |
| frozenset({'A', 'V', 'T'}) | frozenset({'L', 'G', 'R'}) | 0.05808505118289156 | 0.06183126622590817 | 0.05086250877134942 | 0.8756557450762913 | 14.162021878655612 | 0.04727103650791455 | 7.544930277234797 |  |
| frozenset({'T', 'G', 'R'}) | frozenset({'L', 'A', 'V'}) | 0.05191332949106149 | 0.08032379556095717 | 0.05086250877134942 | 0.9797581713595734 | 12.197608000434215 | 0.04669263310642079 | 45.43444274606122 |  |
| frozenset({'L', 'T', 'R'}) | frozenset({'A', 'G', 'V'}) | 0.05293890265412763 | 0.07474147372599958 | 0.05086250877134942 | 0.9607775420593023 | 12.854677519224325 | 0.046905777169542695 | 23.590018954776966 |  |
| frozenset({'T', 'V', 'R'}) | frozenset({'L', 'A', 'G'}) | 0.052301619500168026 | 0.07592897949376037 | 0.05086250877134942 | 0.9724843945068665 | 12.807815948412458 | 0.04689130017683071 | 33.58352483781764 |  |
| frozenset({'L', 'G', 'R'}) | frozenset({'A', 'V', 'T'}) | 0.06183126622590817 | 0.05808505118289156 | 0.05086250877134942 | 0.8226017656749413 | 14.16202187865561 | 0.04727103650791455 | 5.309607237077536 |  |
| frozenset({'G', 'V', 'R'}) | frozenset({'L', 'A', 'T'}) | 0.06100070867279689 | 0.05895739779527888 | 0.05086250877134942 | 0.8338019324360969 | 14.142447998321682 | 0.047266065724333416 | 5.662175354974513 |  |
| frozenset({'L', 'V', 'R'}) | frozenset({'A', 'G', 'T'}) | 0.06364473727740796 | 0.05729367087285157 | 0.05086250877134942 | 0.7991628365068943 | 13.94853610061797 | 0.047216068140988506 | 4.693883904407511 |  |
| frozenset({'L', 'T', 'G'}) | frozenset({'A', 'V', 'R'}) | 0.05681396729657869 | 0.06408700482141272 | 0.05086250877134942 | 0.8952465598087591 | 13.969237013080688 | 0.04722147177529 | 8.934436840164462 |  |
| frozenset({'T', 'G', 'V'}) | frozenset({'L', 'A', 'R'}) | 0.05648139603317355 | 0.06616165749338775 | 0.05086250877134942 | 0.9005179110919292 | 13.610872901452444 | 0.0471256059922542 | 9.386999737908118 |  |
| frozenset({'L', 'T', 'V'}) | frozenset({'A', 'G', 'R'}) | 0.05757661762836641 | 0.062199532310778266 | 0.05086250877134942 | 0.8833882722956422 | 14.202490589186697 | 0.04728127008282852 | 8.042076780362942 |  |
| frozenset({'A', 'R'}) | frozenset({'L', 'T', 'G', 'V'}) | 0.06801256457715567 | 0.05583627743059969 | 0.05086250877134942 | 0.7478398894023374 | 13.39344103538862 | 0.04706494034685278 | 3.744302460573842 |  |
| frozenset({'A', 'T'}) | frozenset({'L', 'G', 'V', 'R'}) | 0.060448744848192536 | 0.06029813011371848 | 0.05086250877134942 | 0.8414154652686763 | 13.954254695490883 | 0.04721756248928214 | 5.925558072092834 |  |
| frozenset({'T', 'R'}) | frozenset({'L', 'A', 'G', 'V'}) | 0.053555291278449206 | 0.07208960967277425 | 0.05086250877134942 | 0.9497195805901001 | 13.174153458466794 | 0.047001728727174286 | 18.454706647584683 |  |
| frozenset({'G', 'R'}) | frozenset({'L', 'A', 'V', 'T'}) | 0.06291865237248678 | 0.05722750486233117 | 0.05086250877134942 | 0.8083852220838522 | 14.125816319067846 | 0.04726183128677161 | 4.920145019035191 |  |
| frozenset({'L', 'R'}) | frozenset({'A', 'G', 'V', 'T'}) | 0.06733088054771527 | 0.05618277838043018 | 0.05086250877134942 | 0.7554113113863818 | 13.445602605682275 | 0.04707967283137792 | 3.8587934175097423 |  |
| frozenset({'V', 'R'}) | frozenset({'L', 'A', 'G', 'T'}) | 0.06490363268809865 | 0.05652405569785117 | 0.05086250877134942 | 0.783661971830986 | 13.864220501445331 | 0.04719389222229446 | 4.361119273792486 |  |
| frozenset({'T', 'G'}) | frozenset({'L', 'A', 'V', 'R'}) | 0.05771243207101354 | 0.06308667921499252 | 0.05086250877134942 | 0.8813093980992608 | 13.969817544141998 | 0.047221623082568345 | 7.893744793446635 |  |
| frozenset({'L', 'T'}) | frozenset({'A', 'G', 'V', 'R'}) | 0.05952329130630858 | 0.06057324142061907 | 0.05086250877134942 | 0.8544975866608162 | 14.106849272390864 | 0.04725699007690256 | 6.456434206279885 |  |
| frozenset({'T', 'V'}) | frozenset({'L', 'A', 'G', 'R'}) | 0.05859174352661354 | 0.061359398098249564 | 0.05086250877134942 | 0.8680832095096582 | 14.14751833320905 | 0.0472673546550294 | 7.11539902094929 |  |
| frozenset({'R'}) | frozenset({'A', 'T', 'G', 'L', 'V'}) | 0.0703571049236218 | 0.05560643760458148 | 0.05086250877134942 | 0.7229192961615561 | 13.0006403449588 | 0.046950200806375054 | 3.408370013907795 |  |
| frozenset({'T'}) | frozenset({'A', 'R', 'G', 'L', 'V'}) | 0.06154831947039332 | 0.059988194590754516 | 0.05086250877134942 | 0.8263833880276112 | 13.775766943234109 | 0.047170336206225544 | 5.414296447385697 |  |