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University University Pairs
                         ALBERT
                                 DistilBERT DistilRobe MPNeTv1 MPNeTv2 MiniLM
                                                                            Davinci
Columbia I Johns Hop CU-JHU
                         0.90706
Columbia LYale Unive CU-YU
                         0.478068 0.389223 0.436792 0.734429 0.564308
                                                                    0.45673 0.870788
Columbia | University CU-U of T
                         0.582774 0.558709
                                           0.57387 0.734283 0.661144 0.615571 0.868665
Columbia University CU-UIUC
                         0.502558  0.468518  0.540728  0.757564  0.619358  0.494396  0.904905
Columbia I Carnegie N CU-CMU
                         0.560741 0.575675
                                           0.62538 0.801847 0.681331
                                                                    0.59224 0.913502
Columbia University CU-UCam
                         Columbia | University CU-Oxon
                         0.535036  0.586356  0.583183  0.767442  0.672042  0.579275
                         0.541284 0.568338 0.575435 0.680122 0.672311 0.571613 0.819904
Columbia | University CU-UEdin
Columbia I Monash U CU-MON
                         0.552708 0.581129 0.638161 0.833101 0.675006
                                                                    0.60493 0.924044
                         Columbia | University CU-UC
Columbia I NTU
                CU-NTU
                          0.55842 0.525078 0.587611 0.705546 0.633878 0.570444 0.902288
Columbia I University CU-UWate 0.440256 0.422742 0.457351 0.710346 0.551246 0.445739 0.863508
Columbia University CU-HKU
                         Johns Hop Columbia IJHU-CU
                         Johns Hop Yale Unive JHU-YU
                          0.52124 0.345795 0.495069
                                                    0.62975 0.561099 0.417081
                                                                             0.87689
                                   0.42871 0.561256 0.604585 0.558988 0.469594 0.824437
Johns Hop University JHU-U of T 0.477743
Johns Hop University JHU-UIUC 0.485893 0.383482 0.533948 0.645394 0.537412 0.429291 0.876943
Johns Hop Carnegie NJHU-CMU 0.507453 0.415271 0.542796 0.677334 0.546371 0.444875 0.884549
Johns Hop University JHU-UCam 0.538597 0.497189 0.542123 0.609465 0.588379 0.483803 0.843494
Johns Hop University JHU-Oxon 0.511753 0.435915 0.511131 0.616863 0.509818 0.487485 0.860353
Johns Hop University JHU-UEdin 0.456223 0.441461 0.547262 0.564345 0.594988 0.473051
                                                                             0.87469
Johns Hop Monash U JHU-MON
                          0.51626 0.410085 0.579353 0.691498 0.544858 0.497441 0.893461
Johns Hop University JHU-UC
                         0.452431 0.372094 0.480434 0.649385 0.531522 0.418336 0.896329
Johns Hop NTU
                JHU-NTU
                          0.50704 0.420598 0.564536 0.638049 0.599245 0.447825 0.912434
Johns Hop University JHU-UWat 0.453494 0.416424 0.469666 0.662505 0.575966 0.443687 0.900772
Johns Hop University JHU-HKU
                         0.461294  0.428693  0.546567  0.676941  0.539212  0.460805  0.884256
Yale Unive Columbia IYU-CU
                         0.458645  0.451388  0.509278  0.689868  0.592664  0.520874
                                                                             0.85941
Yale Unive Johns Hop YU-JHU
                         Yale Unive University YU-U of T
                         Yale Unive University YU-UIUC
                         0.517574 0.499395 0.512353 0.715079 0.593709 0.551575 0.870899
Yale Unive Carnegie NYU-CMU
                         0.474753 0.399292 0.476094 0.670689 0.533504 0.451939
                                                                             0.85409
Yale Unive University YU-UCam
                         0.517255  0.469341  0.502371  0.667955  0.616774
                                                                    0.49669 0.847004
Yale Unive University YU-Oxon
                         0.480379 0.454489 0.461414 0.686236 0.554184
                                                                     0.49494
                                                                             0.89227
Yale Unive University YU-UEdin
                         0.469628 0.393939 0.466393 0.585903 0.603391 0.474701 0.839534
Yale Unive Monash U YU-MON
                         0.476612 0.434577 0.493651 0.708087 0.563104 0.492198 0.861456
Yale Unive University YU-UC
                         0.434369 0.385156 0.441399 0.646509 0.535414 0.435223 0.870967
                         0.525201 0.544392 0.567919 0.694524 0.628952
                                                                     0.58462 0.873088
Yale Unive NTU
                YU-NTU
Yale Unive University YU-UWate 0.438384 0.353217 0.429213 0.617247 0.535391 0.426124 0.857389
Yale Unive University YU-HKU
                         0.542757
                                   0.56112 0.595724
                                                    0.74841 0.679715 0.615122 0.857586
University Columbia I U of T-CU
                         University Johns Hop U of T-JHU 0.485238 0.422357 0.544651 0.668365 0.600916 0.489043 0.839526
University Yale Unive U of T-YU 0.653376 0.597492 0.693195 0.790852 0.774873 0.687884 0.861137
University University U of T-UIU 0.564005 0.515038
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University Carnegie N U of T-CMI 0.510408 0.507741 0.577652 0.680346 0.634488 0.560361 0.869418
University University U of T-UCa 0.596511
                                   0.57578  0.608423  0.704689  0.719765  0.603634  0.876362
University University U of T-Oxo 0.526099 0.568753 0.544132 0.716045 0.684398 0.618201 0.860635
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University University U of T-UC 0.495125 0.468782 0.516588 0.662513 0.612822 0.502692 0.864061
University NTU
                  U of T-NTL 0.54295 0.455834 0.470688 0.611249 0.562449 0.540923 0.834799
University University U of T-UW 0.461185 0.379199 0.433667 0.616446 0.550533 0.451641 0.795572
University University U of T-HKL 0.658522 0.691254 0.686266 0.786453 0.779351 0.732265 0.886394
University Columbia UIUC-CU 0.600951 0.489564 0.635703 0.712928 0.63174 0.567713 0.897132
University Johns Hop UIUC-JHU 0.554643
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University Yale Unive UIUC-YU 0.524791 0.388402 0.476848 0.678034 0.532966 0.467356 0.882705
University University UIUC-U of 0.618157 0.483071 0.623872 0.694138 0.65402 0.584398 0.829755
University Carnegie N UIUC-CMU 0.614193 0.494612 0.626751 0.753432
                                                                 0.69355 0.578258 0.893586
University University UIUC-UCar 0.627052 0.515128 0.59008 0.672157 0.685873 0.557043 0.847157
University University UIUC-Oxor 0.628261 0.537892 0.596613 0.718728 0.712354 0.594168 0.88423
University University UIUC-UEdi 0.548605 0.480455 0.590015 0.640538 0.629788 0.544692 0.871178
University Monash U UIUC-MON 0.621756 0.489474 0.658739 0.776257 0.683761 0.590615 0.905679
University University UIUC-UC
                           0.531002 0.405014 0.538045 0.691925 0.593493 0.489486
                                                                                   0.91037
                  UIUC-NTU 0.66322 0.532573 0.611797 0.680656 0.596392 0.621397 0.922044
University NTU
University University UIUC-UWa 0.497218 0.390683 0.469462 0.693536 0.509725 0.450364 0.907572
University University UIUC-HKU 0.653815 0.546386 0.684206 0.813563 0.709175 0.638448 0.902647
Carnegie N Columbia I CMU-CU
                           0.410489 0.324928 0.390966 0.607531 0.405867 0.384384 0.851773
Carnegie N Johns Hop CMU-JHU 0.415406 0.214955 0.319214 0.531989 0.337518 0.262048 0.815614
Carnegie N Yale Unive CMU-YU
                           0.373834 0.275216 0.32796 0.598743 0.367317 0.327486 0.830144
Carnegie N University CMU-U of 0.367404 0.316701 0.392024
                                                        0.57688 0.379604 0.311686 0.830218
Carnegie N University CMU-UIUC 0.431916 0.314836 0.457749 0.628321 0.449752 0.382324 0.862776
Carnegie N University CMU-UCar 0.354912 0.28316 0.318531 0.538203 0.423313 0.326084 0.804524
Carnegie N University CMU-Oxor 0.425546 0.354697 0.371708 0.614545 0.442644 0.362662
Carnegie N University CMU-UEdi 0.413432 0.263655 0.29505 0.492413 0.367472 0.298802 0.726868
Carnegie N Monash U CMU-MON 0.420775
                                      0.31931
                                              0.50119  0.639883  0.434513  0.393437  0.863338
Carnegie N University CMU-UC
                           0.370068 0.267531 0.359711 0.558903 0.369963 0.305272 0.854399
Carnegie N NTU
                  CMU-NTU 0.361496 0.268156 0.288664 0.561909 0.339778 0.291637 0.821541
Carnegie N University CMU-UWa 0.33694 0.184969 0.214336 0.536091 0.293861 0.263201 0.791308
Carnegie N University CMU-HKU 0.445055 0.385323 0.495165
                                                        0.63382 0.454863 0.418953 0.849383
University Columbia | UCam-CU 0.497376 0.441186 0.550819 0.60601 0.577248 0.522242 0.852658
University Johns Hop UCam-JHU 0.511337 0.437063 0.540661 0.602809 0.552997 0.51443 0.869422
University Yale Unive UCam-YU 0.481949 0.440492 0.50445 0.626799 0.540407 0.466715 0.877966
University University UCam-U of 0.588801 0.651926 0.629533 0.665413 0.655731 0.651457 0.858292
University University UCam-UIU 0.519852 0.431653 0.562722 0.615658 0.608279 0.512898 0.849569
University Carnegie N UCam-CMI 0.561826 0.559683
                                                0.6419 0.673738 0.691307 0.618296
University University UCam-Oxo 0.555738 0.555141 0.575743 0.618722 0.650349 0.599398 0.868798
University University UCam-UEd 0.569193 0.465433
                                               0.54369 0.618844 0.613029 0.566287 0.852809
University Monash U UCam-MO 0.545313 0.537818 0.623207 0.67144 0.661143 0.583742 0.880284
University University UCam-UC 0.463023 0.390432 0.470852 0.567659 0.537564 0.440965 0.861051
University NTU
                  UCam-NTL 0.513087 0.434454 0.530758 0.573914 0.541577 0.515481 0.852701
University University UCam-UW 0.440313 0.348753 0.416561 0.567014 0.486566 0.453665 0.832979
University University UCam-HKL 0.563042 0.54593 0.641094 0.686801 0.687799 0.609796 0.874045
University Johns Hop Oxon-JHU 0.47286 0.426344 0.419141 0.555649 0.469456 0.439915 0.826152
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University Yale Unive Oxon-YU 0.419956 0.379649 0.324577 0.612512 0.451922 0.392601 0.860202
University University Oxon-U of 0.531605 0.539522 0.465684 0.639244 0.581052 0.553899 0.847344
University University Oxon-UIU( 0.461645 0.388536 0.386683 0.625703 0.541954 0.432079 0.838261
University Carnegie N Oxon-CML 0.48294 0.492876 0.458665
                                                     0.60642 0.580565 0.518736 0.839583
University University Oxon-UCai 0.602935
                                   0.59645 0.516579 0.645236 0.61739 0.635507 0.850592
University University Oxon-UEdi 0.534102 0.493667 0.473389 0.615051 0.579915 0.535612 0.805951
University Monash U Oxon-MOI 0.497397 0.444151 0.456896 0.635102 0.571173 0.502678 0.846894
University University Oxon-UC 0.430694 0.370292 0.370495 0.574937 0.496024 0.414068 0.842725
                 Oxon-NTU 0.48692 0.405191 0.385077 0.621989 0.509299
University NTU
                                                                     0.46904 0.830976
University University Oxon-UWa 0.438617 0.343445 0.343687 0.561889 0.439659 0.426528 0.810578
University University Oxon-HKU 0.524151 0.530584 0.494851 0.647465 0.625994 0.559941 0.839177
University Columbia LUEdin-CU
                           0.52116 0.514288 0.530797 0.545343 0.542501 0.546222 0.788203
University Johns Hop UEdin-JHU 0.48724 0.521425 0.555974 0.548983 0.56389 0.512956 0.86072
University University UEdin-U of 0.54098 0.503122 0.461867 0.550269 0.512663 0.539476 0.751315
University University UEdin-UIU 0.483834 0.446273
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University Carnegie N UEdin-CMI 0.526266 0.551322 0.465759 0.542923 0.52434 0.545224 0.783983
University University UEdin-UCa 0.582884 0.563622 0.484454 0.582855 0.580813 0.597605 0.789824
University University UEdin-Oxo 0.595452 0.58799 0.463733 0.626148 0.547057 0.584439 0.817019
University Monash U UEdin-MO 0.499764 0.548205 0.485865 0.545447
                                                             0.54337 0.569622 0.796576
University University UEdin-UC 0.436728 0.430223 0.425853 0.478885 0.477664 0.461466 0.794992
                 UEdin-NTL 0.505556 0.456514 0.504139 0.572798 0.572017 0.554874 0.846182
University NTU
University University UEdin-UW 0.473702 0.409309 0.45815 0.576279 0.496215 0.469114 0.859665
University University UEdin-HKL 0.523785 0.569191 0.496871 0.544782 0.527616 0.581997 0.793953
Monash U Columbia MON-CU 0.617684 0.524781 0.619992 0.709383 0.623506 0.591587 0.911778
Monash U Johns Hop MON-JHU 0.553092 0.459287 0.560307 0.702943 0.548938 0.510493 0.880431
Monash U University MON-U of 0.644926 0.569926 0.629292 0.657311 0.641136 0.643741 0.884558
Monash U University MON-UIU( 0.579781 0.481674 0.630397 0.717059 0.646469 0.565376 0.902094
Monash Ul Carnegie N MON-CMU 0.641874
                                   0.63993 0.749344 0.783815 0.711413 0.684402 0.921949
Monash Uluniversity MON-UCai 0.662366 0.601824 0.623956 0.63864 0.678387 0.666084 0.874615
Monash Ul University MON-Oxol 0.615593 0.585977 0.607587 0.699717
                                                             0.68214 0.637951 0.874021
Monash U University MON-UEdi 0.586338 0.497127 0.551828 0.582089 0.597319 0.559512 0.79577
Monash U University MON-UC 0.517971 0.437472 0.532227 0.676271 0.566874 0.499222 0.909838
Monash U NTU
                 MON-NTU 0.639108 0.515697 0.579285 0.643279 0.568945 0.594948 0.882842
Monash U University MON-UWa 0.474354 0.364014 0.425049 0.653756 0.493493 0.449939 0.840066
Monash U University MON-HKU 0.670899 0.668755 0.75134 0.842543 0.753085 0.700308 0.921296
University Columbia I UC-CU
                          University Johns Hop UC-JHU
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University Yale Unive UC-YU
                          0.437119  0.309701  0.427735  0.655087  0.541003  0.407513  0.872822
University University UC-U of T 0.391345 0.313008 0.436406 0.585149 0.483768 0.365273 0.849011
University University UC-UIUC
                          0.380839 0.318315 0.406328
                                                     0.61571 0.458363 0.375835 0.891087
University Carnegie NUC-CMU
                          University University UC-UCam
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University University UC-Oxon
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                                                               0.4365
                                                                      0.34691
                                                                               0.86664
University University UC-UEdin 0.301323 0.235836 0.367725 0.497489 0.464659 0.298873 0.787725
University Monash U UC-MON
                          0.339696 0.243846 0.412642 0.60453 0.442307 0.299136 0.890936
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0.25846 0.377866 0.591827 0.462554 0.355541 0.876919 University NTU UC-NTU 0.356393 University University UC-UWate 0.358917 0.286493 0.405295 0.596195 0.471465 0.413666 0.852054 University University UC-HKU  $0.408691 \quad 0.341046 \quad 0.498876 \quad 0.645607 \quad 0.542583 \quad 0.408863 \quad 0.891175$ NTU Columbia I NTU-CU 0.466849 0.391811 0.50879 0.531938 0.447795 0.47159 0.860136 NTU Johns Hop NTU-JHU 0.440176 0.35168 0.501757 0.491235 0.475169 0.393781 0.917529 NTU Yale Unive NTU-YU 0.452609 0.426717 0.481031 0.548441 0.522163 0.502896 NTU University NTU-U of 1 0.460608 0.396183 0.425606 0.487927 0.456395 0.440939 0.787312 NTU University NTU-UIUC 0.482538 0.398194 0.415844 0.534055 0.399114 0.419609 0.8604 NTU Carnegie N NTU-CMU 0.492191 0.336255 0.416192 0.490635 0.409396 0.387962 0.853212 NTU University NTU-UCarr 0.504381 0.387364 0.424245 0.50614 0.458736 0.445281 0.812296 NTU University NTU-Oxon 0.498135 0.381843 0.422908 0.517041 0.429541 0.430651 0.851649 NTU University NTU-UEdir 0.440868 0.31785 0.475251 0.499992 0.481083 0.4017 0.885145 NTU Monash U NTU-MON 0.451175 0.339691 0.43567 0.492603 0.436095 0.367531 0.859727 NTU 0.407159 University NTU-UC NTU University NTU-UWat 0.374919 0.296007 0.415957 0.493099 0.436499 0.360828 0.899823 NTU University NTU-HKU 0.498808 0.407657 0.489291 0.500686 0.48379 0.509917 0.861752 University Columbia UWaterloc 0.481609 0.427587 0.564256 0.692485 0.589805 0.497516 0.868809 University Johns Hop UWaterloc 0.488033 0.322345 0.528423 0.659779 0.538702 0.369983 0.914658 University Yale Unive UWaterloc 0.576083 0.480006 0.572857 0.72972 0.677753 0.54561 0.891203 University University UWaterloc 0.544935 0.413197 0.554142 0.672025 0.61054 0.496087 0.807807 University University UWaterloc 0.492287 0.398014 0.511723 0.698562 0.523947 0.471134 0.873591 University Carnegie N UWaterloc 0.472178 0.361105 0.513543 0.709121 0.544951 0.451557 0.871314 University University UWaterloc 0.498655 0.397336 0.505927 0.631871 0.611207 0.475892 University University UWaterloc 0.491773 0.363324 0.471737 0.659522 0.487721 0.433738 0.862517 University University UWaterloc 0.474083 0.355463 0.511929 0.621631 0.58198 0.447221 0.857993 University Monash U UWaterloc 0.452096 0.339492 0.534294 0.721349 0.556136 0.408746 0.875376 University University UWaterloc 0.464211 0.403448 0.49606 0.671603 0.540568 0.44425 0.888562 University NTU UWaterloc 0.473178 0.349732 0.478287 0.647209 0.54914 0.416437 0.897648 University University UWaterloc 0.544686 0.505326 0.637476 0.757035 0.656063 0.567372 0.879537 University Columbia I HKU-CU 0.646836 University Johns Hop HKU-JHU 0.570965 University Yale Unive HKU-YU 0.578105 0.588041 0.639239 0.784406 0.766644 0.659269 0.815105 University University HKU-U of 1 0.703274 0.675884 0.70893 0.777042 0.70408 0.726703 0.876723 University University HKU-UIUC 0.61286 0.569334 0.691139 0.782362 0.67105 0.642167 University Carnegie N HKU-CMU 0.624149 0.564699 0.706196 0.756923 0.652051 0.650796 0.88292 University University HKU-UCam 0.682818 0.63092 0.645831 0.708704 0.728571 0.706722 0.850581 University University HKU-Oxon 0.628403 0.61618 0.621563 0.769585 0.685212 0.675576 0.833563 University University HKU-UEdir 0.583252 0.535624 0.570095 0.630493 0.659052 0.608075 0.747981 University Monash U HKU-MON 0.606372 0.545649 0.702862 0.791433 0.676808 0.651001 0.898219 0.563579 0.520249 0.596935 0.707136 0.617201 0.572648 0.873657 University University HKU-UC University NTU HKU-NTU 0.627609 0.558018 0.585067 0.700598 0.647349 0.651138 0.846611 University University HKU-UWat 0.522331 0.428751 0.470502 0.677124 0.587899 0.528938 0.794411 ada

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- 0.910746 0.886186