

composition current_known_FE ML_stability heuristic_stability
F_5_Si_1_Yb_3 -2.31532613889 0.788656499839 1.10484356981
O_4_P_1.33333333_U_1 -2.51060919555 0.989140383216 0.94998542183
O_8_Si_1_Pa_5 -2.86138142268 0.720226096656 1.06087200798
F_5_S_1.5_V_1 -2.10569810432 0.770122736202 0.98664362592
F_9_V_3_Yb_1 -2.66580621154 0.701196170167 1.02836147771
O_4_P_1.33333333_Pa_1 -2.42239057696 1.12423231083 0.7357286361
F_5_S_1.5_Mn_1 -1.7639710325 1.06672149297 0.73807352937
O_2_Si_1_U_2 -2.20235385436 0.747491820539 0.82310644606
F_2_Si_1_Pa_1.5 -2.0989347963 0.726589461179 0.82902080681
O_2_Si_1_Np_2 -2.35473370862 0.725947861536 0.80887315179
F_2_Si_1_Np_1.5 -2.11158332407 0.687454352159 0.82317368758
O_4_S_1_Pu_1.5 -2.6577592899 0.759977488254 0.76894633738
C_1_O_8_Pa_5 -2.87464212803 0.714443016766 0.79261056588
O_5_S_1_Pa_2 -2.63808601857 0.787290922452 0.745531685
O_8_P_4_Hf_1 -2.096514625 0.973340458538 0.69890156627
O_9_Yb_5_Au_1 -2.42443206245 0.775629255361 0.7445473164
C_1_F_5_Yb_3 -2.22498994907 0.753076920785 0.74515379739
O_9_I_1_Yb_5 -2.48933396661 0.738927024578 0.74763952075
O_9_Br_1_Yb_5 -2.42443206245 0.672199807707 0.79159817937
F_3.66666667_P_1_Ta_1.33333333 -2.09206802603 0.577410989769 0.94214124628
O_9_Se_1_Eu_4 -2.16993065046 0.906900240316 0.68660791209
F_2.5_P_1.5_Mn_1 -1.79841499067 0.612078988759 0.857982837
F_7_S_2_Tm_1 -2.26936966296 0.745069382649 0.73143346529
O_4_P_1.33333333_Np_1 -2.66764692268 0.851532179098 0.69314228857
O_8_Se_1_Yb_4 -2.4013911562 0.774407598197 0.71623333285
O_8_Cl_1_Tm_3 -2.55892679847 0.857210284123 0.68991735881
O_3_S_1_Pr_1.33333333 -2.60591917853 0.752925370979 0.71432195075
O_6_V_4_Pa_1 -2.43640212692 0.559167426222 0.9443910805
F_7_Ru_2_Tl_1 -1.61030895 0.561618476392 0.93681298012
O_2.5_S_1_Ce_1 -2.36543043251 0.889083337206 0.67348630313
F_4.33333333_I_1.33333333_Tl_1 -1.43634235053 0.753549479183 0.70848377173
O_9_P_5_Ti_1 -1.91184648611 0.810361079843 0.68876182653
O_4_P_2_Nb_1 -2.02671330714 0.631753320027 0.7904332694
O_2_Si_1_Pu_2 -2.73180842054 0.63276191925 0.7885411416
O_8_Fe_6_U_1 -1.87087900943 0.77696790976 0.6924821959
N_1_O_9_Yb_5 -2.47165357911 0.775979642822 0.69138188809
O_8_P_4_Pu_1 -2.12122065737 1.0196962999 0.64756215667
O_2.5_S_1_Sm_1 -2.46621780273 0.852841381471 0.67063373907
F_6_S_2_Cr_1 -1.84265070525 0.736257437508 0.70542063516
F_8_S_3_Nb_1 -1.86589721914 0.664386123277 0.74668663681
O_3_S_1_Tb_1.33333333 -2.76098813567 0.710922696428 0.71010070212
O_8_Cl_1_Tb_3 -2.49198832199 0.789338981129 0.67815332037
O_8_Cl_1_Dy_3 -2.50837826196 0.772949041159 0.68054263859
O_9_S_1_Yb_4 -2.38551298706 0.768736692089 0.68032024002
O_2.5_S_1_Gd_1 -2.51655177767 0.813947297809 0.66657070228
O_9_P_5_Ac_1 -1.98024458772 1.24396591091 0.62055312578
O_8_Cl_1_Pm_3 -2.39981610157 0.877456037017 0.64833208912
F_2_Si_1_U_1.5 -2.14820680556 0.58395160791 0.81609362223
F_9_S_3_Yb_1 -1.92122864447 0.852136781347 0.64243135064
F_7_Ag_6_Tl_1 -1.09864721429 0.722762290642 0.68016826296
O_9_P_5_Pm_1 -2.01664989792 1.24399440071 0.61006812017
C_1_O_6_Ba_8 -1.991900275 0.647602882947 0.7238368352
O_3_S_1_Dy_1.33333333 -2.77737807561 0.669619610145 0.70614388656
F_3_S_1_Ta_1 -1.9301686 0.866742717136 0.63750434198
O_3.66666667_S_1_U_1.33333333 -2.67257862715 0.715743215331 0.6796701154
O_9_Te_1_Eu_4 -2.25319832829 0.848649327166 0.63568593267
O_3.25_S_1_Ac_1.5 -2.61120744691 0.733436959049 0.66573485295
O_2.5_S_1_Ho_1 -2.561769604 0.757289580201 0.65178966249
O_8_Ba_6_Os_1 -2.17172126667 0.829444611671 0.63054852868
O_9_I_1_Eu_5 -2.4194126396 0.608596315826 0.73553444238
O_2.5_S_1_Er_1 -2.57453833621 0.76034881858 0.64568509817
N_1_O_7_Tb_3 -2.78292569217 0.634985324234 0.70943875433
F_6_S_2_Ti_1 -2.14982683488 0.625223242153 0.71726810162
O_8_Cl_1_Nd_3 -2.51650770523 0.764819597889 0.64110818147
O_9_Cl_1_Eu_5 -2.39667779843 0.576656120804 0.76401069364
N_1_O_7_Dy_3 -2.80080562668 0.617105389724 0.71782384346
O_2.5_S_1_Tm_1 -2.59341619638 0.7581320175 0.63793374578
O_3_S_1_Np_1 -2.56459342158 0.842744598292 0.61858733612
O_9_Rh_1_Yb_5 -2.57985181245 0.692968902955 0.66210939861
O_2.5_S_1_Y_1 -2.30353522274 0.663879216364 0.67758261748
O_8_Cl_1_Gd_3 -2.52190693563 0.786864153505 0.62759742396
F_8_I_5_Yb_1 -1.490279625 0.672065401239 0.67104992175

O_9_Eu_5_Tl_1 -2.47206974793 0.703953110688 0.6540276442
N_1_O_7_Ho_3 -2.81711048495 0.600800531454 0.72555057707
O_8_Cl_1_Ho_3 -2.55564822463 0.725679078489 0.64136331784
N_1_O_7_Pr_3 -2.61375955679 0.737521347632 0.63382210169
N_1_O_7_Nd_3 -2.73778027824 0.613500626182 0.70330730856
N_1_O_7_Er_3 -2.83278120177 0.585129814634 0.73288837479
N_1_O_7_Sm_3 -2.69984236522 0.651438539202 0.67275965118
N_1_F_9_Ba_3 -2.69141192308 0.733991472464 0.63215777902
O_9_P_5_Eu_1 -1.93938101375 1.24450525484 0.57787878215
O_8_Cl_1_Er_3 -2.53768920579 0.743638097329 0.62821925312
F_2_Cl_1-Cs_1 -1.5381271875 1.06702040149 0.58300652412
O_3.33333333_S_1.33333333_Th_1 -2.61762103579 0.809162191509 0.61020596288
O_8_Tc_1_Nd_4 -3.10460653809 0.517387557858 0.85660083631
O_2.5_S_1_Pm_1 -2.4519844658 0.861745907701 0.59781606539
C_1_O_4_Ac_4 -2.68363544388 0.626239673066 0.68204598309
O_7_V_5_U_1 -2.4308072581 0.47721791631 1.03550283495
H_3_F_3_Mo_1 -1.29259864286 0.676935669523 0.64880972596
O_2.5_S_1_Lu_1 -2.61004785952 0.74150035436 0.62275089588
C_1_F_5_Pm_3 -2.83575215278 0.545281245047 0.77154729341
O_9_Br_1_Eu_5 -2.35451073543 0.540075613324 0.78085052284
N_1_O_7_Ce_3 -2.57614877449 0.747953399886 0.61726940861
N_1_O_7_Tm_3 -2.85594948469 0.561961531714 0.74231085925
F_9_S_3_Lu_1 -2.1197236688 0.601340754633 0.69493015517
O_3.66666667_S_1_Hf_1.33333333 -2.62451158362 0.705072704012 0.62923251532
N_1_O_7_Gd_3 -2.76161587992 0.593844072007 0.69960824882
F_4_S_1.5_Tl_1 -1.4769951688 0.72668393412 0.62032764723
O_8_Cl_1_Lu_3 -2.5776374195 0.703689883619 0.62850052831
F_2_Cl_1_Rb_1 -1.54816472917 0.981669298448 0.57538816014
N_1_F_9_Tm_2 -2.42907658333 0.841600589427 0.58893893186
F_2_Cl_1_K_1 -1.57785260417 0.951981423448 0.57586725315
O_9_Cl_1_Yb_5 -2.59011422203 0.643669381028 0.65193230885
F_6_Se_2.5_Tl_1 -1.50519431003 0.721952286989 0.61304579316
O_8_Sr_6_Os_1 -2.37889586667 0.688216859035 0.62157597772
N_1_O_7_Pm_3 -2.68237417899 0.61535074292 0.6647697521
O_8_Cl_1_Sm_3 -2.47818087008 0.803146433039 0.58626704594
O_8_Yb_5_Hg_1 -2.64084965619 0.560607559007 0.71026130752
N_1_O_7_Lu_3 -2.87636107128 0.533916916019 0.75248319341
O_8_Ni_6_U_1 -1.85047055451 0.54735289031 0.72547056986
O_8_Tc_1_Pr_4 -3.06919477561 0.552799320338 0.71427933472
N_1_F_9_Dy_2 -2.52881386111 0.741863311647 0.5937388641
O_8_Fe_6_Pa_1 -1.82985916143 0.674476670805 0.61450715602
O_8_Cl_1_La_3 -2.46339003863 0.836873117044 0.5731349018
O_8_Cl_1_Pr_3 -2.41790893631 0.863418366809 0.56874056733
O_2.66666667_S_1.16666667_Sc_1 -2.1931219662 0.708652069227 0.59802518029
O_8_Pd_1_Eu_4 -2.24305566925 0.694728755053 0.60223868126
C_1_F_5_Tm_3 -2.75023665278 0.523487972511 0.74680551151
F_8_I_6_Ba_1 -1.5041066 0.804269173475 0.57288652174
O_9_Yb_5_Ir_1 -2.68012738745 0.601641930928 0.64956255564
F_9_V_3_Tm_1 -2.88064388462 0.45669361486 0.99927326711
H_3_F_3_Te_1 -1.29259864286 0.700715447121 0.5958568466
C_1_F_3_Mn_1 -1.88718141681 0.566069487966 0.68110673311
F_9_I_5_Pb_1 -1.32946726667 0.732891070493 0.58417182671
O_4_S_2_Nb_1 -1.5850276746 0.855282536871 0.56030187282
O_9_Ni_1_Yb_5 -2.71382031529 0.649102210449 0.61340618591
N_1_F_9_Lu_2 -2.56292533333 0.642014479921 0.61583830395
C_1_O_4_Sm_4 -2.90200455574 0.546776164476 0.69594401304
O_8_I_1_Pr_3 -2.41804674476 0.738048953266 0.57963541544
F_7_Pd_2_Tl_1 -1.3870981 0.638071584862 0.61557992842
O_9_Yb_5_Tl_1 -2.54199107495 0.566878485973 0.66928144311
O_8_Cl_1_Ce_3 -2.39027987024 0.864908495966 0.55575910571
B_2_F_2_Si_1 -1.5830264875 0.574784505125 0.65769373585
F_9_S_3_Dy_1 -2.10397991239 0.531295319129 0.70405470857
N_1_F_9_Eu_3 -2.98409469231 0.532167915594 0.69451037109
N_1_F_9_Pm_2 -2.55073458333 0.720035113374 0.57238455346
C_1_O_4_Tb_4 -3.02627712082 0.522813396999 0.7082209113
F_8_Mn_1_Ru_2 -1.79385487696 0.461176018961 0.88175436872
F_4.5_P_1_Yb_2.5 -2.41843839062 0.46325197687 0.87082329608
C_1_O_4_Pr_4 -2.79643326077 0.531568035092 0.68736914655
O_9_Cl_1_Pa_3 -2.26961797601 0.687973581991 0.57647788033
O_7_V_5_Pu_1 -2.53894031443 0.467693373987 0.84661770557
F_7_Br_4_Yb_1 -1.38791811806 0.80852632136 0.54821566413
C_1_F_4_Np_2 -2.60479207738 0.586589992401 0.62691441691
O_9_Eu_5_Au_1 -2.48108550623 0.627186881555 0.59978750085

N_1_O_7_Y_3 -2.50018647159 0.549006136763 0.66076789284
N_1_O_9_Eu_5 -2.4017322521 0.543804867134 0.66583508551
F_8_S_3_Fe_1 -1.55731015934 0.596222207423 0.61699200735
O_8_Fe_6_Pu_1 -1.91374522562 0.716114016849 0.56448048704
O_9_Se_1_Ce_3 -2.2887856962 0.541013660145 0.66687809523
F_8_Cu_5_Yb_1 -1.65168132143 0.577009702307 0.62888909979
H_1_F_7_Ag_6 -1.05121853571 0.766631849124 0.55174088278
F_2_Na_1_Cl_1 -1.57832760417 0.951506423448 0.53076615601
O_8_V_6_Ce_1 -2.45190440183 0.465576071119 0.83170781034
F_9_Ti_3_Tm_1 -3.16096052564 0.42423217998 1.17944597043
C_1_O_4_Dy_4 -3.04422267312 0.504867844699 0.71780433213
O_1_F_8_Pa_2 -2.39074090909 0.556120582399 0.64312936434
F_7_Cl_1_Yb_2 -2.445804535 0.507793931073 0.70925204096
F_2_Si_1_Pu_1.5 -2.32146028472 0.476069440815 0.7872703381
O_8_Tc_1_Pu_3 -2.84919680326 0.602616643233 0.60479531803
F_8_S_3_Te_1 -1.56289022608 0.543859625919 0.65580983427
C_1_F_2.66666667_Ta_1.33333333 -1.81905635389 0.603002951259 0.60238206157
O_8_Ni_6_Pa_1 -1.81322269335 0.528704438219 0.67210634092
O_8_Cl_1_Ac_3 -2.37824655174 0.853387743963 0.53344917028
F_8_Cu_5_Tl_1 -1.39745708929 0.633108204018 0.5849663108
F_5_S_1.5_Eu_1 -2.53606731296 0.547577233524 0.64272513463
O_8_Pd_1_Yb_4 -2.30759843264 0.592590843782 0.6033878146
Li_4_F_9_Cl_1 -1.87102258929 0.667930878177 0.56728570287
H_1_O_8_Yb_5 -2.71279897316 0.521063345367 0.67475117124
O_2_Si_1_Ce_2 -2.67052586839 0.460001170193 0.82458705915
O_8_Fe_6_Np_1 -1.93341184068 0.596915160272 0.59939597625
F_8_S_6_Sn_1 -1.33254757531 0.741100137431 0.54515385501
F_8_S_2_Pu_1 -2.2364550545 0.551427270075 0.6343240898
F_8_Sr_1_I_6 -1.51839743333 0.689887551641 0.55737546647
O_8_I_1_Pm_3 -2.48094348178 0.631288491296 0.57789050018
O_8_Os_1_Pu_3 -2.86490692826 0.527168329921 0.6587606232
F_7_Na_1_Ru_2 -1.806677775 0.609160039837 0.58728904693
F_4.33333333_Br_1.33333333_Tl_1 -1.31672093404 0.775021720673 0.53587861649
O_9_Eu_5_Bi_1 -2.56578931252 0.496432981288 0.70743445862
O_8_Ba_6_Ir_1 -2.28874393333 0.828634207034 0.52833358748
F_2_P_1_V_1 -2.06323741667 0.464874747742 0.78748153897
O_3.5_P_1_Ta_2 -2.25594445192 0.465050099927 0.78392940286
F_9_Se_3_Yb_1 -1.90211815264 0.479441081859 0.74208176737
H_1_O_8_Pa_3 -2.59314486463 0.93593803897 0.51651954869
O_8_Sn_6_U_1 -1.73164422645 0.582733555298 0.59882257594
O_8_Ni_6_Ce_1 -1.86800240166 0.643444050392 0.56752870768
O_9_Co_1_Eu_5 -2.56147621718 0.605813139554 0.58467427768
O_8_I_1_Sm_3 -2.49695598583 0.596634874038 0.58930441867
O_9_Eu_5_Ir_1 -2.61020606043 0.542320070214 0.63239855447
C_1_O_4_Er_4 -3.05840662816 0.490683889659 0.71084691275
O_8_Sn_6_Ce_1 -1.73259286293 0.801091355801 0.52820096757
O_2.5_Si_1_Pr_3 -2.63034214313 0.454730027962 0.81151203447
O_8_I_1_Nd_3 -2.54502037797 0.548570481898 0.62325394122
C_1_O_4_La_4 -2.84293146846 0.497623338582 0.69128829645
H_1_O_8_Np_3 -3.03914096405 0.541918410558 0.62811628029
O_8_Yb_4_Pb_1 -2.43599823072 0.632046583889 0.5662466083
F_6_V_1.5_Pm_1 -3.14604270588 0.409447803955 1.23837376248
F_7_Mn_1_Pd_2 -1.61631125216 0.470976259479 0.74801938648
F_8_I_6_Eu_1 -1.5886594 0.681611183734 0.54682658984
O_8_Ni_6_Pu_1 -1.89926980845 0.568180733353 0.59882876628
Li_1_O_8_Yb_5 -2.80091845084 0.551818768468 0.61202132428
C_1_O_4_Nd_4 -2.83535142093 0.492649874932 0.69038917744
N_1_F_8_Na_5 -1.95526035714 0.985838319499 0.50527259002
O_8_I_1_Dy_3 -2.58950564216 0.564836200686 0.59911116404
O_8_I_1_Ho_3 -2.60445176225 0.554835702133 0.60680616982
N_1_O_9_Ac_5 -3.0531443886 0.441226172414 0.84518787298
O_8_I_1_Tm_3 -2.64005417868 0.550206669895 0.60932710011
H_1.5_F_1.5_Bi_1 -1.22924140625 0.654823137161 0.54890022331
O_8_Nb_6_Pa_1 -2.22165743196 0.44598802772 0.80915765451
F_9_Fe_3_Yb_1 -2.25237678846 0.474390269111 0.72053354409
Li_5_N_1_F_8 -2.11415821429 0.582760033577 0.58161603225
F_9_V_3_Dy_1 -2.92667647436 0.416604221979 0.9930406281
C_1_O_4_Ho_4 -3.07315729075 0.475933227069 0.71425094259
F_8_I_5_Pm_1 -1.74191089286 0.650615440725 0.54741978916
F_7_Na_1_Ag_6 -1.2268375 0.731869120877 0.52594461823
C_1_O_4_Gd_4 -2.97655309639 0.478830489926 0.70240056854
C_1_F_2_Re_1.5 -1.03456243673 0.729654251349 0.5249899193
O_8_I_1_Er_3 -2.618816586 0.540470878383 0.60955057569

N_1_F_9_Sm_2 -2.75763683333 0.537326818516 0.60986374998
N_1_F_8_K_5 -1.95458178571 0.980630830018 0.49736332301
N_1_F_8_Rb_5 -1.91217053571 0.964059740216 0.4975692575
O_8_Fe_6_Th_1 -2.03554496417 0.578469126362 0.57609431325
O_8_I_1_Ac_3 -2.34442356853 0.590395148468 0.56838870491
F_4_Ir_1_Tl_1 -1.47678766667 0.558585747633 0.58730654369
O_8_Sr_6_Ir_1 -2.46911293333 0.594392387578 0.56522646299
O_8_I_1_Tb_3 -2.5731157022 0.546648295307 0.59639313709
F_9_Co_3_Tl_1 -1.73440276923 0.587767171532 0.56772038325
O_8_Nb_6_Re_1 -2.03142258889 0.434423909805 0.82174312947
N_1_O_9_Pa_3 -2.32410434139 0.688890573831 0.52540705055
O_6_Re_2_U_1 -2.12246801948 0.629299927131 0.54338389566
O_8_Co_6_U_1 -1.67868221453 0.75360963029 0.51064102958
F_4_Cl_1_Gd_1 -2.68008848611 0.599938728179 0.55381649222
O_8_Fe_6_Ce_1 -1.88247781884 0.673494774483 0.52609454472
N_1_F_9_Gd_2 -2.54032491667 0.545542972558 0.58683875706
O_2.5_Si_1_Pm_3 -2.58602854007 0.426135943293 0.84579435701
N_1_O_7_La_3 -2.76158884631 0.639018430328 0.53592678566
N_1_F_9_Ho_2 -2.77118 0.499497172757 0.63695073196
F_2_K_1_I_1 -1.8223245 0.586308397913 0.55856075607
F_1.5_P_1_Tl_1.5 -1.32226246875 0.550437426095 0.58086207271
O_9_Ga_1_Eu_5 -2.68854086166 0.530766306244 0.59751443608
O_9_Ru_1_Eu_5 -2.55555524377 0.543983642131 0.58585772841
F_8_I_5_Ac_1 -1.78797766667 0.569271713717 0.567804917
F_9_S_3_Tb_1 -2.21639383547 0.470369593314 0.68827187347
N_1_F_8-Cs_5 -1.89783119048 0.856840436588 0.49484598041
O_8_Sn_6_Pa_1 -1.69439636529 0.597388243925 0.55087814534
F_7_Cl_1_Pa_2 -2.71367314167 0.501924626388 0.62930266663
F_8_Hg_5_Tl_1 -1.38470698214 0.554194848317 0.57560045394
Li_1_F_7_Ru_2 -1.88125878542 0.590498649231 0.55329396503
N_1_F_9_Tb_2 -2.77237736111 0.498299811647 0.6293149133
F_8_Ca_1_I_6 -1.52003676667 0.594965180435 0.54695239531
O_2.5_S_1_Ti_1 -2.16373249331 0.481496873606 0.65277799397
C_1_F_5_Dy_3 -2.88112309722 0.440228298753 0.75414480741
O_9_Ni_1_Eu_5 -2.64389898828 0.523390368454 0.59400773827
O_4.5_S_2-Ta_1 -1.71473527562 0.963272044208 0.48144828095
F_8_I_5_Pr_1 -1.82083347619 0.571692857395 0.55519177216
O_9_Ga_1_Yb_5 -2.73587289995 0.492388091238 0.63001655038
F_7_K_1_Ag_6 -1.23454369643 0.713629216134 0.50478673326
C_1_F_4_Tc_2 -1.41660889286 0.468072401862 0.67038347469
O_9_I_1_Pa_3 -2.34450478851 0.614429728366 0.53306701337
O_3_S_1_Zr_1 -2.31023618796 0.517577542938 0.59406928189
H_2_F_2_Sn_1 -1.3752351 0.57911442322 0.5476304103
F_8_I_5_Nd_1 -1.82268256548 0.569843768105 0.55294776256
F_9_I_5_Ce_1 -1.81760428333 0.617550142946 0.53051817665
O_9_Sb_1_Yb_5 -2.72194884161 0.451176173662 0.70532447974
F_9_S_3_Gd_1 -2.10929270726 0.451897458965 0.70287463597
F_2_Rb_1_I_1 -1.792636625 0.546130155817 0.56673844492
O_8_Eu_4_Pb_1 -2.37145546732 0.548077547094 0.56489372337
O_9_P_5_Sc_1 -2.08485684167 0.578626620745 0.54522230492
O_4.5_Sn_3_Nd_1 -2.02979209544 0.667008402699 0.51136216675
C_1_F_5_Tl_3 -1.68046641667 0.49934518158 0.60988976774
F_1.33333333_Sn_1_Np_1.33333333 -1.70737321866 0.553109882252 0.55931871335
O_7_V_6_Eu_1 -2.32226074689 0.457483268939 0.68310790197
O_8_Tc_1_Pa_3 -2.66782132818 0.518750831928 0.58521291914
O_2.5_Si_1_Nd_3 -2.6650073734 0.418253925817 0.81154358871
O_9_Br_1_Pa_3 -2.26961797601 0.51582139587 0.58590800623
F_7_Br_5_Ba_1 -1.36573804487 0.770216297016 0.4885692272
N_1_O_7_Sc_3 -2.49884194318 0.452124487172 0.68716943029
O_9_Au_1_Pa_3 -2.26961797601 0.621587960463 0.52079550351
N_1_F_9_Er_2 -2.77141929167 0.472117487569 0.64054098497
F_8_Se_3_Pb_1 -1.6810576862 0.474995499427 0.6351495192
O_8_I_1_La_3 -2.45312282625 0.500188664649 0.5962853995
F_8_Pt_1_Tl_2 -1.57740294318 0.532922920223 0.56350958552
C_1_O_6_U_4 -2.85369564231 0.438008473514 0.71479909108
F_8_I_5_Sm_1 -1.83058328571 0.561943047875 0.5429260394
C_1_F_3.5_Pa_1.5 -2.60704250694 0.51360334933 0.57907191848
F_6_Br_4_Sr_1 -1.52278137879 0.80918642086 0.47670898958
O_4.5_P_1_Re_3 -1.31998840441 0.478831577822 0.61948914168
O_8_Ba_6_Re_1 -2.37268756667 0.543328658863 0.5510827547
O_8_Tc_1_Yb_4 -2.5274167788 0.835505746939 0.47343135145
O_8_I_1_Lu_3 -2.65876479971 0.485983272488 0.60788654368
O_5.5_Cl_1_Pu_2 -2.48482661875 0.743983575641 0.4842395713

C_1_F_2.66666667_V_1.33333333 -2.11865996928 0.544790688318 0.54926698571
O_7_Cl_1_Y_3 -2.47032629545 0.47783484807 0.61849650678
F_8_Ag_5_Yb_1 -1.53802855357 0.568288001973 0.53431745855
F_4_Rh_1_Tl_1 -1.60170429167 0.473523521811 0.62524351055
F_3_S_1_Pa_1 -2.629815 0.589841090432 0.52299627517
F_2.5_I_1.5_Cs_1 -1.60772616667 0.60784477773 0.51511564715
C_1_F_4_U_2 -2.61532080357 0.476956498441 0.6169237363
O_9_P_5_Y_1 -2.13690710833 0.627538489056 0.50721231921
Li_7_O_6_Br_1 -1.44142089286 0.753109901152 0.47912487201
F_8_Cu_5_Tm_1 -1.85117344643 0.496822497664 0.58626701549
O_7_Sn_6_Eu_1 -1.61746188974 0.92852603784 0.4628905039
O_8_Sn_6_Pu_1 -1.76386026972 0.575144026678 0.52531467551
F_3.33333333_Cl_1.33333333_Eu_1 -2.47926804164 0.680741042314 0.48997456479
O_8_Sn_6_Th_1 -1.90008216803 0.547180966943 0.54065093305
C_1_O_3_Re_2.5 -1.00737719231 0.736452064677 0.47873278962
O_6_Se_1_Rb_6 -0.984544276442 0.714127593342 0.481854985908
F_5_Cl_3_Ba_1 -1.57539213889 0.91078912301 0.46103148158
F_8_Mg_1_S_3 -1.9084697662 0.607297111317 0.50901861667
F_7_Rb_1_Ag_6 -1.24661460714 0.701558305424 0.48375777814
F_8_Cu_6_Pb_1 -1.38913923333 0.535922624409 0.54551308243
F_8_S_3_Co_1 -1.44250405787 0.480183536016 0.60032801226
C_1_F_5_Lu_3 -2.90480110251 0.415123068554 0.75613117399
O_7_Mn_6_Pb_1 -1.80597020835 0.498216395903 0.57585307766
F_6_Co_1_I_3 -1.2397069 0.530963846397 0.54564710026
O_8_Co_6_Pa_1 -1.60950783861 0.729679335018 0.47617494623
F_2_P_1_Np_1 -2.42601304167 0.422520724717 0.72247172453
F_7_S_5_Sb_1 -1.36213736449 0.576937647706 0.51832681974
F_7_Ag_6_Cs_1 -1.24778141667 0.700391495894 0.48040293558
O_9_Fe_1_Yb_5 -2.76251981466 0.556201453958 0.5278311735
C_1_F_4_Te_2 -1.51935349405 0.44045002589 0.66662462834
F_9_Mn_1_I_5 -1.34716430144 0.509393923863 0.56052971725
F_3_S_2_Tc_1 -1.32748663903 0.665992382157 0.48653410951
F_3.66666667_P_1_Pa_1.33333333 -2.73754034267 0.38107559172 0.98698903659
H_1.5_F_1.5_In_1 -1.2630130625 0.538282904402 0.53689931579
O_6_Mg_3.5_Br_1 -1.83306929167 0.624168735878 0.49753484595
O_8_Ag_1_Eu_5 -2.53642006475 0.43237488693 0.6819729614
F_8_Br_6_Eu_1 -1.34941656667 0.829553459715 0.4599858703
C_1_O_6_Np_4 -3.10590301175 0.409138591553 0.76001744006
Li_7_O_6_Cl_1 -1.479627 0.728659113536 0.47006801224
N_1_O_6.5_Pu_2 -2.29782621152 0.763218772371 0.46498203988
F_9_Sb_1_Yb_4 -2.65503966964 0.372897663377 1.0728656679
F_4.33333333_Ni_1_Tl_1.33333333 -1.73021974372 0.544156647407 0.52793688115
F_6_Ni_1_I_3 -1.22979785 0.577875051931 0.50869696788
F_9_V_3_Ho_1 -3.03853776923 0.378275599743 0.97789503069
F_9_V_3_Er_1 -3.03864821154 0.378165157433 0.97788007722
F_8_Mn_1_Se_3 -1.67386009424 0.414572287576 0.7253378312
F_8_Cd_1_I_6 -1.16858526667 0.68933332985 0.47455690511
O_8_Ni_6_Np_1 -1.9167753726 0.451142927686 0.62698704874
F_5_Si_1_Tm_3 -2.89379688889 0.371012693921 1.08953083606
F_9_Cl_1_Pu_2 -2.61830521875 0.554876430823 0.51756928354
O_8_Mn_4_Tc_1 -1.7029519809 0.597372158261 0.49793272648
O_9_P_5_V_1 -2.06773816966 0.465731739443 0.59591289228
O_3.5_Ti_1.5_Pa_1 -2.89234282365 0.387623242183 0.86493242337
O_4_S_1_Re_1 -1.31030396914 0.488189247659 0.56826716085
O_7_Eu_4_Hg_1 -2.40496192293 0.472751420573 0.58601900202
F_8_S_3_Ba_1 -1.9868033912 0.486695968115 0.56924174136
O_2.5_Si_1_Tb_3 -2.82152810161 0.393483784164 0.81644102312
F_9_Co_3_Yb_1 -2.09039605769 0.536591511842 0.52567841394
F_9_Ti_3_Pm_1 -3.21711037179 0.365758728224 1.17184349305
O_8_Ti_6_U_1 -2.69799413312 0.366633828199 1.12301138524
H_1.5_F_1.5_Fe_1 -1.1310973125 0.492318934342 0.56007405127
F_8_Ca_1_Br_6 -1.28079393333 0.81225514549 0.45325585995
H_3_F_2-Ta_1 -1.09035533333 0.554724844463 0.51261824417
P_2_Cl_3_Sm_1 -1.10011979167 0.606266364029 0.49120201446
O_5_S_2_V_1 -1.7737558536 0.730727995451 0.46198164745
F_8_Ag_6_Pb_1 -1.26184813333 0.467458096847 0.58854893895
O_7_Mg_5_Os_1 -2.32256793269 0.570384703413 0.50486053272
F_4_Cl_1_Tm_1 -2.56884015278 0.503586100519 0.54717581315
O_8_I_1_Ce_3 -2.38357019433 0.490495352577 0.56079474012
O_8_Tc_1_Tb_3 -2.80559110324 0.6757542315 0.47079030169
O_9_Mn_1_Yb_5 -2.82547420974 0.537448315999 0.52160295206
O_7_Sb_1_Eu_3 -2.33212257331 0.698926572896 0.46588853271
H_8_F_5_Sb_1 -1.1093235 0.512248340333 0.53874036065

F_9_S_3_Ho_1 -2.21584120726 0.419434024259 0.68688446457
F_9_S_3_Er_1 -2.21595164957 0.419323581949 0.68730095665
O_6_I_1_Ba_2.5 -1.53244071546 0.85959423657 0.44798655749
O_6_Se_1_La_2 -2.34454042773 0.531033100635 0.52439253002
O_4_S_1_Tc_1 -0.956478365741 0.613826680477 0.485809719169
F_8_S_3_Ni_1 -1.4342465162 0.490750801949 0.55667889215
Li_1_O_8_Pa_3 -2.69595092193 0.642833189749 0.47515617729
F_9_I_5_Pu_1 -1.69005154583 0.514921573099 0.53174044681
Li_4_F_9_I_1 -2.08056992857 0.641065329652 0.47490390711
F_9_Na_4_I_1 -1.95345164286 0.807811680011 0.44874653431
O_8_Tc_1_Pm_3 -2.71341888282 0.76034435677 0.45245565889
O_9_Eu_1_Yb_5 -2.89533420953 0.492001747016 0.54993923802
O_8_Tc_1_Tm_3 -2.87252957972 0.603715919579 0.48410551803
O_9_Ru_1_Pa_3 -2.5015924087 0.56186672968 0.50014810402
O_8_Tc_1_Ho_3 -2.83692716329 0.62349036542 0.47702358399
O_8_Ni_6_Th_1 -2.01890849609 0.432696893776 0.63414696515
Be_6_O_8_Pb_1 -2.38802936667 0.488053912024 0.55070593196
O_1.33333333_Si_1_Ta_1.33333333 -1.78999838143 0.402620801094 0.727071008
F_8_Ag_6_Ba_1 -1.5575854 0.532191895214 0.51318905852
O_9_Tl_1_Pa_3 -2.40526299043 0.607604467016 0.47940114236
F_6_Cl_4_Sr_1 -1.38467937879 0.91184774065 0.43653821563
O_8_Mg_6_Ir_1 -2.455378475 0.454955444736 0.58748187504
F_7_S_3_Cu_1 -1.33507581019 0.662848244939 0.46359910797
O_2.5_Si_1_Ho_3 -2.85811603286 0.383352724655 0.82004473241
F_1.33333333_Sn_1_Pa_1.33333333 -1.72555860134 0.475023907099 0.5585072902
F_8_I_5_La_1 -1.84396826786 0.46880100116 0.56546905588
O_8_V_6_Th_1 -2.55789443471 0.370371597454 0.91705671341
F_8_Mn_1_Ag_5 -1.3670823944 0.54253615182 0.50185598903
F_8_I_5_Tm_1 -1.68977175 0.472573276239 0.55791626457
O_9_Rh_1_Pa_3 -2.44894845678 0.497962415888 0.53186962352
F_9_Ti_3_Dy_1 -3.20699311538 0.355528739929 1.17321333141
F_9_I_5_Pa_1 -1.6031926 0.528704842168 0.50825614095
F_8_Ag_6_Eu_1 -1.6421382 0.520545084072 0.51369518325
F_8_Mg_1_I_6 -1.4414397 0.588391724737 0.48030945527
O_8_Nb_3_Pu_1 -2.78091683715 0.436970932693 0.60898697054
O_8_P_4_Th_1 -2.50723544412 0.633681513154 0.46517055137
O_9_Mn_5_Ru_1 -1.78657950639 0.522307337848 0.51131522651
O_8_P_4_Zr_1 -2.24953032692 0.509670038601 0.52062376202
C_1_O_2.5_Pm_3 -2.46356885417 0.644630913845 0.46233277539
N_1_F_9_Ce_2 -2.72754170833 0.453756968872 0.57887394305
O_8_Sr_6_Re_1 -2.54675187778 0.456294961923 0.57522049263
O_4.5_V_3_Nd_1 -2.61021468369 0.390517028035 0.75057139838
F_2_Sn_1_Tl_2 -1.4044163 0.400800023244 0.70389819581
O_8_Re_1_Pa_3 -2.82012003651 0.435738786213 0.60652633289
O_8_Se_1_Ba_5 -2.15586467188 0.471315913265 0.55394453473
F_8_S_3_Cd_1 -1.56740172454 0.597808760219 0.47322722533
O_4.5_Ni_3_Nd_1 -2.1346388555 0.492669599427 0.53127885976
O_9_P_5_Lu_1 -2.28356128291 0.919512011846 0.42913791034
O_2.5_Si_1_Sm_3 -2.72544306346 0.378890082632 0.81161921115
F_8_S_3_Pb_1 -1.61713180787 0.435959540018 0.6038416077
O_8_Mg_6_Re_1 -2.48877693333 0.437581802059 0.60067506752
F_4.33333333_Cl_1.33333333_Tl_1 -1.24076483415 0.943416560178 0.42778656753
O_9_Se_1_Pa_3 -2.4330718438 0.456156695367 0.57077990087
O_8_Ag_1_Yb_5 -2.62439336369 0.403262933445 0.68674190234
O_8_S_5_Mo_1 -1.02060011706 0.596176443991 0.47111788162
C_1_F_5_Y_3 -2.98209014043 0.386157322563 0.75741622729
O_8_Tc_1_Eu_4 -2.4628740154 0.636664870501 0.45883401482
Be_3.5_F_3_Si_1 -1.96527073333 0.373916947298 0.83322357963
O_6_Sr_2.5_I_1 -1.57188467105 0.79084010708 0.43501718296
F_8_Zn_1_I_6 -1.19162556667 0.662990929774 0.45289900322
O_8_Ba_6_W_1 -2.50252922222 0.495064685984 0.52452341704
F_8_Mn_1_Rh_2 -1.75806589969 0.542176134576 0.49285714142
O_8_Rb_1_Pa_3 -2.66192766151 0.568924888251 0.48004313088
O_1_F_8_Ta_2 -1.76707473409 0.555255961462 0.48530062873
O_5.5_Cl_1_Ca_3 -1.95835480921 0.522431478528 0.50291391738
F_9_S_4_Hg_1 -1.33638196307 0.599644348849 0.46770700873
O_9_Rh_1_Eu_5 -2.64094610969 0.491730214174 0.52580277732
C_1_O_4_Ce_4 -2.74966093247 0.401297023487 0.68378466113
Be_1_F_6_S_2 -1.99395453292 0.593878960099 0.4685554545
O_2.5_Si_1_Dy_3 -2.84102118748 0.373990698294 0.81821184371
O_8_Sr_6_Pb_1 -2.4413843 0.438156477621 0.58856180388
O_4.5_Ni_3_La_1 -2.13760545525 0.537928458303 0.49165112739
O_4.5_Sn_3_Ac_1 -1.98160610333 0.676642192626 0.44673551986

F_2_Te_1_Tl_1.33333333 -1.51523465769 0.440408377307 0.58251589968
F_8_Sn_1_Yb_4 -2.53546675641 0.349225736344 1.15667200427
F_9_Ti_3_Yb_1 -3.05977238462 0.350806800758 1.09488464897
O_8_Mn_6_Pu_1 -2.24445966275 0.419402657525 0.62259345857
F_8_V_3_Sr_1 -2.89592154167 0.383564015913 0.74685531445
O_7_Cd_1_Yb_4 -2.59774630203 0.466991451082 0.54385132905
C_1_F_2.66666667_Nb_1.33333333 -2.0729890388 0.433889695338 0.59034257431
O_6_Se_1_Sm_2 -2.38350323625 0.510914792558 0.50486711006
F_4.33333333_Cl_1.33333333_Py_1 -2.44364876036 0.592534451626 0.46543467645
O_4.5_Se_3_Nd_1 -1.4882489539 0.655494411356 0.44884930808
O_9_P_5_Ga_1 -1.776700975 0.48508970355 0.52556090277
O_8_Ru_1_Pu_3 -2.89143391784 0.485309583273 0.52477752494
Li_9_O_5_I_1 -1.69232109167 0.514458444401 0.50064619484
B_2_O_4_Nb_1 -2.28565601786 0.369500765097 0.82772573453
F_8.5_Tm_1.5_Re_1 -2.82417190584 0.50606960054 0.50507405391
O_9_Cr_1_Pr_4 -3.18299333956 0.491587069357 0.51638307432
O_9_Mg_1_Ce_4 -3.02416377863 0.429866361607 0.59141136403
O_6_W_2_U_1 -2.43281796075 0.390466671337 0.70169963701
F_6_Si_1_Ta_2 -2.45568859259 0.347544888919 1.11066248334
H_1_F_5_Tl_6 -1.46293364583 0.503254008343 0.50557164027
O_8_Eu_4_Pt_1 -2.28413267886 0.410845002429 0.63120800275
O_8_Tc_1_Lu_3 -2.89124020075 0.529606989009 0.48782738295
O_5.5_Br_1_La_2 -2.24157626721 0.595740003225 0.45968319783
F_8_Sr_1_Ru_2 -2.22447238636 0.490500070183 0.51418815588
F_8_S_3_Zn_1 -1.59620209954 0.526871118756 0.48831303949
O_2.5_Si_1_Er_3 -2.87365424312 0.367814514395 0.82195564803
O_2.5_Se_1_Ac_1 -2.24791886532 0.496361185657 0.50833175578
F_6_Tc_1_I_2 -1.50546348611 0.445462668336 0.56119728529
O_9_Mo_1_Yb_4 -2.5042204196 0.662522943528 0.44188600924
F_8_Ge_1_Yb_4 -2.53622615598 0.348466336774 1.03535907633
O_9_Se_1_Pu_3 -2.60049535926 0.398040587085 0.66019616488
O_6.5_Br_1_Ce_2 -1.93889921189 0.666079625971 0.43892115005
O_9_Te_1_Pa_3 -2.52274472761 0.47175827402 0.52679095435
O_9_Te_1_Pu_3 -2.69016824307 0.416917995318 0.6050932645
O_8_Co_6_Hf_1 -1.66946061498 0.545414965271 0.47450395789
F_8_V_1_Ru_2 -2.01432960606 0.356018618882 0.9062865666
O_9_La_1_Bi_5 -1.66846793145 0.584299071131 0.45730040234
O_9_Y_1_Bi_5 -1.631352 0.606771636364 0.45024764603
O_7_Ca_5_Os_1 -2.55288994808 0.487746320469 0.50801100584
B_2_O_1.5_P_1 -1.52200101389 0.555879070528 0.46671053096
O_8_Co_6_Pu_1 -1.66761118613 0.878454630983 0.41399213028
F_7_Cl_5_Ca_1 -1.23804958333 0.866237602023 0.41459606752
O_9_Bi_5_Ac_1 -1.63948146272 0.614916899919 0.44770399508
F_2_Ge_1_Tl_2 -1.4044163 0.400800023244 0.64227968482
O_9_In_1_Eu_5 -2.62297273127 0.404812120134 0.62997906472
C_1_F_2_Cr_1 -1.76334502431 0.591022801333 0.45311515913
N_1_F_9_Nd_2 -2.73920181944 0.417386129221 0.59521790288
O_6.5-Ta_1_Re_2 -1.96463123026 0.504840524564 0.49295779208
N_1_F_7_Pa_2 -2.629815 0.683708972653 0.4311337035
O_8_Tc_1_La_3 -2.68559822729 0.611077968584 0.44692165116
O_9_Yb_1_Bi_5 -1.52900505416 0.572005922957 0.45823075733
F_9_Pd_3_Yb_1 -1.68135044231 0.508748436014 0.48854780303
O_5.5_Cl_1_Sr_3 -1.90161334868 0.618357397241 0.44379945531
F_5_Si_1_Pm_3 -2.92419525926 0.340614323551 1.12880669705
F_6_Br_1_Pb_1.5 -1.72055980882 0.396900749361 0.64542262489
O_7_Zn_1_Yb_4 -2.66699951036 0.466532770993 0.52158809165
H_6_F_5_I_1 -1.256693125 0.48943053532 0.50061947968
O_4.5_Sn_3_Pm_1 -2.04585076839 0.650949729749 0.43444494413
N_1_F_9_Ac_2 -2.65822372222 0.490100935687 0.49964383275
N_1_S_6_Pm_5 -1.44926258102 0.495220932438 0.49537373832
C_4_O_6_Sn_1 -1.17576711364 0.601954090569 0.44537254228
O_7_Mn_5_Pa_1 -2.21119587976 0.399720339179 0.63056113329
N_1_F_7-Ta_2 -1.9301686 0.642559104393 0.43503995486
O_2.66666667_Ti_1.16666667_Pr_1 -3.14396361088 0.416532399062 0.58734989572
O_8_I_1_Gd_3 -2.55358170763 0.423451834449 0.57431249417
F_1.33333333_Ge_1_Np_1.33333333 -1.73698026417 0.507419131803 0.48467671747
F_7_K_1_Ru_2 -1.90669676667 0.503346575397 0.48709673353
O_9_Ir_1_Pa_3 -2.56465104332 0.465077225392 0.51841119107
O_4.5_Ni_3_Pr_1 -2.12109906396 0.506209390967 0.48496729092
O_2.5_Mg_1_Cl_3 -0.862967153846 1.16065895385 0.400941050314
F_8_Br_5_Ac_1 -1.57436799405 0.61482739794 0.4398335171
H_2_F_2_Pb_1 -1.5239249 0.469494411627 0.51268309177
O_9_Mn_5_Br_1 -1.69894279193 0.490411120269 0.49538534322

O_1.5_P_1_Ce_1.5 -2.73248779423 0.498829800011 0.48798655088
F_8_S_6_Ge_1 -1.3496491463 0.505469326204 0.48324998219
O_6_Se_1_Pr_2 -2.31336168863 0.480472575646 0.49972177659
O_5.5_Br_1_Pr_2 -2.19945351958 0.555390589794 0.4547207254
F_9_K_1_Se_4 -1.62386552232 0.649669615388 0.42835461694
O_5.5_Br_1_Ac_2 -2.17389323053 0.700056532711 0.41981539918
O_8_Hf_1_Re_3 -1.97862692708 0.689091975029 0.42119021345
O_4.5_V_3_Pm_1 -2.62627335663 0.374458355095 0.70417274503
O_9_Ti_1_Re_4 -1.7175818244 0.50064873901 0.4823906772
O_6_Mg_4_Pt_1 -2.13058431818 0.472942684448 0.50403074192
O_9_Te_1_Yb_4 -2.51996131367 0.641056781379 0.42903561611
N_1_F_7_Sr_2 -2.3754295 0.667924551804 0.42342319244
O_8_Mn_1_Co_6 -1.35491549283 0.556769125365 0.45224213452
F_8_Ca_1_Ag_6 -1.57351556667 0.461349148798 0.51206567713
O_4.5_Ni_3_Ac_1 -2.08645286338 0.545085139924 0.45666424426
O_4.5_V_3_Pr_1 -2.59667489216 0.371605534256 0.71000819005
F_9_Se_4-Cs_1 -1.61251540327 0.612537945172 0.43405183979
F_8_Br_5_Tm_1 -1.47616207738 0.72028236204 0.41456140974
F_8_I_5_Dy_1 -1.73251629762 0.429828728619 0.54874084265
C_1_O_4_Lu_4 -3.11208397007 0.369931731637 0.71513196677
F_8_I_5_Tb_1 -1.83690065476 0.445829791479 0.52792228478
O_6.5_Re_2_Np_1 -2.22173585322 0.583479621989 0.44130420496
Li_1_F_9_S_4 -1.58272266138 0.930165971372 0.40022840151
O_3.5_S_1_Mn_3 -1.69986463291 0.465091308018 0.50630390072
Li_1_F_7_Ag_6 -1.25861707143 0.443380716019 0.53006101961
Be_5_O_8_Se_1 -2.13068622545 0.426129193308 0.55228215212
O_8_Co_6_Np_1 -1.71306051785 0.652117824495 0.42312490283
O_9_Cr_1_Nd_4 -3.25631882143 0.385164630779 0.64577822051
C_1_O_3_Nb_1 -1.98714795 0.442650795128 0.52887128804
O_8_Mn_1_Pm_3 -2.83507624402 0.597872322337 0.43498231796
N_1_O_6.5_Hf_2 -2.33441352632 0.439622899819 0.53209503213
O_7_Ca_5_Ir_1 -2.60029686538 0.440339403169 0.53118662952
O_8_K_1_Pa_3 -2.66679328651 0.496255042986 0.47934428265
C_4_O_6_Ge_1 -1.16748312879 0.558880109087 0.44708399779
O_6_V_4_Np_1 -2.5776103259 0.341767899863 0.93185710396
F_9_Al_1_S_3 -2.03144288675 0.403223056538 0.59282400662
O_4_Tc_1_U_1 -2.28937061494 0.591925111193 0.43582786225
O_8_Mn_6_Ce_1 -2.21319225596 0.40679661571 0.58420751626
O_9_Ru_1_Yb_5 -2.77690075087 0.543390404529 0.45242703582
F_8_Cr_1_I_5 -1.39834096429 0.462465433019 0.50448997193
O_8_Ti_6_Pu_1 -2.79190435305 0.33973649796 0.95007703121
F_2_P_1.33333333_U_1 -2.37408320375 0.42181923327 0.55411473315
Be_3.5_O_6_Br_1 -1.84698045833 0.536869664771 0.45449351249
F_9_Se_4_Rb_1 -1.61538327232 0.609670076122 0.42981085029
O_8_Zr_1_Re_3 -1.927144625 0.634254380918 0.42372338299
O_7_P_4_Ni_1 -1.75836941871 0.508369792977 0.46790760332
F_8_Br_5_Gd_1 -1.52383993452 0.6147111463103 0.42807169396
F_8_Ti_3_Eu_1 -3.28742536111 0.345217864203 0.87266486928
O_9_Cr_1_Pu_3 -2.92090470971 0.5084850414 0.46748782067
F_9_S_4-Cs_1 -1.53945725661 0.706659679682 0.41125414936
H_1_F_9_Pu_2 -2.65999848958 0.655964401973 0.41872251991
O_9_Mo_1_Eu_4 -2.44428785359 0.612087493708 0.42758146975
O_6_Mg_3.5_I_1 -1.92578629762 0.580288256868 0.43581187331
P_2_Br_1-Cs_1 -1.05307035833 0.482894575174 0.48350924128
O_8_Hg_1_Pa_3 -2.50920399484 0.460244914299 0.5019787411
O_4.5_V_3_Sm_1 -2.63380865266 0.366923059065 0.70268713399
Li_8_O_5_Se_1 -1.70087935193 0.424100168876 0.54466449451
F_7_Mn_1_Hg_4 -1.56951310075 0.422096086858 0.54744996879
O_3_Te_1.5_Ac_1 -2.07055852333 0.528090951979 0.45465625758
O_8_Mn_1_Pr_3 -2.77563487501 0.645523617787 0.41901570524
Li_8_O_5_Te_1 -1.74871003472 0.458069501351 0.50335918838
O_4.5_Ni_3_Sm_1 -2.15823282446 0.469075630467 0.49334752635
O_9_Sb_1_Pa_3 -2.61290656735 0.458002449762 0.50293155241
O_6_Br_1_Sr_3.5 -1.93874684286 0.454045988498 0.50616654866
Si_1.5_Cl_3_Sm_1 -1.29118382955 0.411818406543 0.56309413412
F_4_Cl_1_Pm_1 -2.69049815278 0.431752379603 0.53161095708
F_2_Na_1_Br_1 -1.67327272917 0.449086945445 0.51033564878
F_9_V_3_Gd_1 -2.93198926923 0.333763492202 0.99232129571
O_8_Pd_1_Ce_3 -2.3779090537 0.418373221753 0.54955946642
O_9_Mo_1_Pr_4 -3.09690078271 0.400569601604 0.58334532278
O_8_Na_1_Pa_3 -2.64787299484 0.475649470859 0.48501342592
F_7_Sr_2_Ir_1 -2.8875476 0.474396841297 0.48530678152
F_8_Br_5_Lu_1 -1.53352582738 0.66291861204 0.41271662087

F_9_Br_5_Ce_1 -1.57836145 0.719262472858 0.4050095149
F_8_Fe_1_I_6 -1.1747347 0.508582014064 0.46072627952
F_7_Rb_1_Ru_2 -1.91607761667 0.497706049876 0.46688313857
C_1_F_6_Ni_5 -1.25803086458 0.386936102189 0.6131807007
F_8_Br_5_Pm_1 -1.52830122024 0.696171124948 0.40690073061
C_1_F_2_Mo_1 -1.48127088542 0.433194298769 0.52399095174
N_1_F_9_Yb_2 -1.96359495833 0.972923420566 0.38963644728
C_1_O_3_Sb_2 -1.129544125 0.445417166144 0.50870086593
O_8_Mn_1_Tm_3 -2.99418694092 0.494832644734 0.4673880446
O_2.66666667_S_1.16666667_Nd_1 -2.69657866749 0.535253921652 0.44586438235
F_9_Na_1_Se_4 -1.62400123661 0.649533901098 0.41293511158
O_6_Re_1_Pu_2 -2.86496920462 0.560786447823 0.43504921791
F_8_Br_5_Dy_1 -1.518906625 0.67753781442 0.40811873849
F_9_Tc_2_Tl_1 -1.94529229167 0.513601842902 0.45495408157
O_8_Nb_6_W_1 -2.02726164444 0.336708495634 0.90746147982
F_9_V_3_Eu_1 -3.04748511538 0.357458612749 0.7231348419
O_8_Co_6_Th_1 -1.81519364134 0.590475341806 0.42470920449
O_8_Mn_1_Ho_3 -2.95858452449 0.50307621318 0.45966536568
F_9_S_4_K_1 -1.55080737566 0.686130420163 0.40567580484
O_9_Ho_1_Bi_5 -1.70882231438 0.572541564478 0.42944866919
F_8.5_Dy_1.5_Re_1 -2.90577513312 0.437403683212 0.51485564855
F_7_S_5_As_1 -1.28714508689 0.426903833589 0.52761720762
O_5.5_Br_1_Y_2 -2.10146889706 0.59002996331 0.42431086307
O_6_Se_1_Tb_2 -2.45120076191 0.443217266898 0.50724535817
P_1.33333333_K_1_Br_1 -1.16407073592 0.403412753099 0.56566684823
F_2_Mn_3_Sn_1 -1.19005914943 0.390796076424 0.5924554964
O_8_Tc_1_Gd_3 -2.78605710867 0.489623391423 0.4669046536
O_9_Cl_1_Np_3 -2.68130668316 0.361089971551 0.69693480884
O_9_Cr_1_Eu_4 -2.46745361873 0.588921728568 0.423546013
F_9_K_4_Br_1 -1.98020794643 0.670964351756 0.40579372257
F_8_Se_3_Ba_1 -2.05072926953 0.388928665696 0.59355159465
Li_9_O_5_Hg_1 -1.6778031375 0.535463497445 0.44018922519
Be_5_O_7_Pt_1 -2.24186945192 0.394819201764 0.57902820965
P_1.33333333_Br_1_Rb_1 -1.16422554592 0.408327381395 0.55164032399
O_8_Mg_5_Se_1 -2.18598206473 0.423133004473 0.52579353593
F_9_V_1_Br_5 -1.32364907222 0.622179363135 0.41271173855
F_8_I_5_Lu_1 -1.7471355 0.415209526239 0.53720318683
O_7_Zn_1_Eu_4 -2.59707818335 0.43402088628 0.51137704089
O_4_Si_1_Ac_4 -2.74908348554 0.324808406385 1.0412172854
O_4.5_Fe_3_Er_1 -2.23025822579 0.59658004716 0.41764087306
F_9_Na_1_S_4 -1.55094308995 0.780075332592 0.39263560514
N_1_O_6_Mg_3.5 -1.90052860119 0.485492178268 0.46439622049
F_8_Cu_1_I_6 -1.0290401 0.540085187864 0.43559745702
F_9_Br_1_Rb_4 -1.94627894643 0.716603699791 0.39789199794
O_7_Se_1_Sr_4 -2.22794185677 0.507502180437 0.45002712667
O_4.5_Fe_3_Ho_1 -2.22349830873 0.60333996422 0.41494419868
O_9_Mo_1_Pa_3 -2.72853344716 0.5373609739 0.43563154184
F_8_Br_5_Pr_1 -1.60722380357 0.617248541618 0.41173502505
C_1_F_4_Pu_2 -2.75698679762 0.376436429391 0.61999116378
F_9_Mn_1_Pt_3 -1.457865593 0.444660808132 0.49674114375
O_4.5_Ni_3_Pm_1 -2.15069752844 0.476610926487 0.46774379562
O_5.5_Nb_3-Ta_1 -2.28801140132 0.329809764221 0.92612943405
F_7_Cl_3_Pb_1 -1.08052751515 0.883532423147 0.3848428432
O_4.5_Fe_3_Tb_1 -2.20875192753 0.61808634542 0.40955647447
C_1_F_2_Fe_2 -1.166686475 0.482075446233 0.46219636715
N_1_F_9_Y_2 -2.61170938889 0.378828951699 0.60593807117
F_8_Br_5_Nd_1 -1.60907289286 0.615399452328 0.4098111053
O_9_P_5_Yb_1 -2.10795097246 1.05992469359 0.37874390725
F_9_S_3_Sc_1 -2.16406424573 0.368365336485 0.6395606669
O_6_Cl_1_Ba_2.5 -1.58361965789 0.825432010998 0.38572195391
O_4.5_Fe_3_Pm_1 -2.16537676498 0.621785086228 0.40691443926
O_9_P_5_Ho_1 -2.32257067292 0.896356912337 0.38204946866
H_1_F_6_Hg_7 -1.08163132143 0.814129057109 0.38568051801
O_5.5_Br_1_Sm_2 -2.27372104058 0.480687270936 0.46043502956
F_8_Nb_1_Ru_2 -2.06056624242 0.329227338248 0.89841311748
O_9_P_5_In_1 -1.73378074167 0.42043172702 0.51692857544
O_4.5_V_3_Er_1 -2.69115481744 0.35403107316 0.69138112885
O_4.5_Ni_3_Tb_1 -2.19407269099 0.433235763937 0.50129390675
O_6_Se_1_Dy_2 -2.46576959743 0.428648431378 0.50571868393
O_7_Mn_1_Fe_5 -1.63758027201 0.390508848152 0.56817032696
F_4_Au_1_Tl_1 -1.41527136458 0.466147574142 0.46863727686
O_9_P_5_Dy_1 -2.32120946173 0.897718123527 0.38045683872
F_8_Cu_6_Eu_1 -1.7694293 0.505272571878 0.44309009034

O_4.5_Fe_3_Ac_1 -2.10113209993 0.561648489323 0.41958050885
B_3_O_2.5_Si_1 -1.68602691346 0.346449430569 0.72904678997
O_9_P_5_Sm_1 -2.30095982004 0.95968447859 0.37794548994
O_8_Ti_6_Hf_1 -2.72069904833 0.32012544806 1.03024404469
O_9_P_5_Tm_1 -2.32726979647 0.813647160804 0.38358471587
N_1_F_9_Ca_2 -1.98362291667 0.561505554712 0.41854970109
O_8_Co_6_Ce_1 -1.63634377934 0.953717948022 0.37763027898
O_4.5_Fe_3_Dy_1 -2.21646484046 0.583271045687 0.41224642254
F_8_Y_1_I_5 -1.76804295238 0.392461313528 0.56025618905
F_8_Br_5_Sm_1 -1.6169736131 0.607498732088 0.40621824379
F_5_I_3_Hg_1 -1.10701333333 0.497755690932 0.44550671457
O_9_P_5_Er_1 -2.32405466342 0.816862293854 0.38255192985
F_9_Br_5_Pu_1 -1.4508087125 0.74563572692 0.38733077111
Be_1_F_8_Ru_2 -2.03803658333 0.396380254968 0.55086819401
Be_5_O_7_Ir_1 -2.42616436538 0.416701508276 0.51709628982
O_8_Ru_4_U_1 -1.54007550978 1.00444817373 0.37559189872
O_9_Mn_5_Rh_1 -1.80153481048 0.452197072252 0.47675997703
F_8_Mg_1_Br_6 -1.20219686667 0.694370956645 0.39150936912
O_5.5_Br_1_Pm_2 -2.25865044854 0.495757862976 0.44473268639
F_8_Ca_1_Cu_6 -1.70635566667 0.503451107697 0.44003572098
F_4_Cl_1_Ta_1 -1.74823740278 0.514468770201 0.43449426535
O_7_Al_3_Br_1 -2.06466151705 0.437578278121 0.48998146458
O_9_Tm_1_Bi_5 -1.71831629209 0.542090379855 0.42247613586
O_4_Ti_1_W_1.5 -2.24915971795 0.384530288912 0.57213256438
F_9_Yb_1_Ir_2 -1.83532764583 0.588857979015 0.40805503717
O_9_P_5_Tb_1 -2.31950519858 0.880238383344 0.37744542788
O_8_Mn_4_Pd_1 -1.62820115727 0.568637474671 0.41291379622
O_9_Mo_1_Pu_3 -2.89595696262 0.455343120365 0.47086523318
O_8_Mg_6_Pb_1 -2.37133596667 0.391377731126 0.55550474869
F_4_Co_1_Br_1 -1.34763406944 0.43728579084 0.48819664639
Li_4_F_9_Br_1 -2.10786908929 0.558854628101 0.4147289773
B_4_O_7_Ba_1 -2.41321901042 0.485568981059 0.44794113167
F_9_V_3_Nd_1 -3.02377860897 0.319502087369 0.97989336532
F_9_Br_5_Pa_1 -1.36394976667 0.733803151069 0.3849396354
F_8_Br_5_La_1 -1.63035859524 0.541569443445 0.42003136619
F_7_Ti_2_Gd_1 -3.29206343889 0.313476511434 1.14225408483
O_3_Si_1_V_5 -1.62225540279 0.351341674422 0.67630878015
F_6_Ni_1_Br_3 -0.991045625 0.627268815257 0.3981816154
O_9_As_1_Pa_3 -2.53292511062 0.38466848758 0.56536919191
O_8_Sn_6_Hf_1 -1.75434914167 0.399939020232 0.53452861245
O_9_In_1_Pa_3 -2.57938181735 0.457720029312 0.46512285097
O_4.5_Ni_3_Ho_1 -2.20881907219 0.418489382737 0.50514385425
O_6_W_2_Pa_1 -2.37073819215 0.422970365769 0.49933907772
O_4.5_V_3_La_1 -2.61318128344 0.344270956312 0.70675389493
O_9_Pr_1_Bi_5 -1.65911430971 0.476293717751 0.45076391397
F_9_Te_1_I_3 -1.51675312179 0.334193796729 0.7745427371
F_8_Ca_1_Se_3 -2.07064197786 0.373220454854 0.58789020182
N_1_O_6_U_1.5 -2.2651718717 0.584375813965 0.40413705478
N_1_F_9_Mg_2 -1.78713025 0.710593738765 0.3841423578
Li_8_O_5_S_1 -1.79821902282 0.424037064223 0.49490000747
H_1_O_8-Ta_3 -2.63218785417 0.505545398852 0.43084779695
Li_8_O_5_Pt_1 -1.67198314286 0.524410353982 0.42211818858
O_4.5_Ni_3_Gd_1 -2.18488022296 0.419941405024 0.49888228294
O_9_Co_1_Yb_5 -2.82255712752 0.540365398219 0.41582006701
O_4.5_Fe_3_Tm_1 -2.24025238705 0.5299752659 0.41972281653
O_6_Se_1_Ho_2 -2.47905503751 0.415362991298 0.50368535747
O_4.5_Fe_3_Sm_1 -2.18029224096 0.606869610248 0.39804864826
F_9_Yb_1_Pt_3 -1.60876345192 0.440796716922 0.47515580592
F_6_Mn_1_Br_2 -1.50687148388 0.52969956416 0.41889714743
Li_5_F_9_Pb_1 -2.59410053333 0.482804807262 0.44261285453
O_8_Ba_6_U_1 -2.68481362645 0.385696215817 0.55206882415
F_8_I_5_Gd_1 -1.73744960714 0.440153954972 0.47497259448
O_4.5_Ni_3_Er_1 -2.21557898925 0.411729465677 0.50704339997
F_8_Rb_5_Ir_1 -2.27796917857 0.550995219382 0.41082618493
F_9_I_5_Np_1 -1.76306187222 0.368835569948 0.59315148439
O_7_Ge_6_Eu_1 -1.55498231831 0.457563480303 0.45829979804
O_2_Si_1_Hf_2 -2.47516795 0.325877190768 0.82520327593
F_9_Rb_1_Ce_2 -3.17371483333 0.495535468685 0.43287677504
B_1_O_9_Pa_3 -2.73075032697 0.469936923749 0.44876853451
F_7_Mn_1_Co_2 -1.93951232091 0.341651341445 0.700410157
F_8_Pd_2_Pb_1 -1.57297381818 0.460290735524 0.45522304613
O_8_Ba_6_Pb_1 -2.25609666667 0.37454942347 0.57449851236
N_1_O_9_Mn_5 -1.7856097066 0.512312846848 0.42393480848

F_8_Cu_5_Dy_1 -1.89391799405 0.374350075937 0.57367099141
C_1_F_5_Ce_3 -3.05144171759 0.329591680237 0.78132486074
F_6_Fe_2.5_Tl_1 -1.90461205263 0.348293008696 0.66208612172
O_8_Ru_1_Nd_4 -3.24441565432 0.344575336809 0.67927440781
F_9_Mg_2_Cl_1 -1.99677560417 0.498636739637 0.42920315777
C_1_O_4_Mn_3 -1.80329449578 0.414926117242 0.49798644524
O_8_Co_6_Zr_1 -1.62827477332 0.434443531811 0.47539316407
O_6.5_Br_1_Pu_2 -2.22326592204 0.474309907941 0.44318340909
F_1.5_As_1_Tl_1.5 -1.31664028125 0.398129019002 0.52256774722
O_8_Sr_6_W_1 -2.66997155556 0.38081077845 0.55528313274
N_1_F_9_Pr_2 -2.73488727778 0.367570787458 0.58774762002
O_4.5_V_3_Gd_1 -2.66045605115 0.340275660575 0.69743350237
F_8_Br_5_Y_1 -1.55443327976 0.584118117863 0.39824732793
Be_4_O_6_Os_1 -2.26010084091 0.480494705216 0.43764640634
O_8_Tc_1_Ru_4 -0.927897730769 0.53260187579 0.411272127201
F_7_Cl_4_Ac_1 -1.608639 0.877063386956 0.36754976267
H_1_F_5_Mn_3 -1.98343191571 0.471487749083 0.44206799237
O_9_Dy_1_Bi_5 -1.70483668235 0.487311475153 0.43232389676
F_9_Ru_2_Yb_1 -2.031134875 0.413568777403 0.49505464013
O_8_Fe_5_Tl_1 -1.54945454439 0.511795937233 0.41872539236
O_8_Sn_6_Np_1 -1.79794904454 0.398908818971 0.51530796862
F_3_Tc_1_Te_2 -1.32943069792 0.351113287624 0.63405689211
O_8_Yb_4_Os_1 -2.61997455764 0.536295488489 0.40897292096
C_1_F_2_As_2 -1.14849230833 0.441776831698 0.46340449278
O_8_Mn_1_Er_3 -3.01352220761 0.50294116406 0.42228152848
C_1_F_2_Sb_2 -1.266459375 0.449902428039 0.45593166538
F_8.5_Pm_1.5_Re_1 -2.92371026948 0.396996873529 0.51700549285
O_8_W_3_Pu_1 -2.3640779309 0.406090657982 0.50274820222
O_9_Cr_1_Sm_4 -3.26203528025 0.379448171959 0.54904751189
F_9_V_3_Sm_1 -3.03228707692 0.310993619419 0.97874135086
F_1_P_1_Pu_1 -2.1249025625 0.452409885723 0.45293954098
O_9_Bi_1_Pa_3 -2.51340094957 0.425840020224 0.47738106177
F_9_Rb_1_Pu_2 -2.85483298958 0.661879546594 0.38098098602
O_7_Br_1_Tm_3 -2.79155650742 0.34158869499 0.67182677921
O_4.5_Fe_3_Gd_1 -2.20285098749 0.547273481948 0.40347727961
F_3_S_1_Np_1 -2.7968274412 0.422828649232 0.4793763592
F_8_Cu_5_Gd_1 -1.89885130357 0.369416766417 0.57017255195
F_8_S_3_Sr_1 -2.00466693287 0.368747024962 0.5718433001
F_8_Se_3_Sr_1 -2.0685928112 0.361163785767 0.59152315959
O_6_Se_1_Pm_2 -2.36926989931 0.424128567108 0.47719212464
O_6_Se_1_Gd_2 -2.43383721118 0.400583592158 0.50775938707
Li_8_O_6_Pd_1 -1.57063038333 0.552248869296 0.40142152663
S_8_Se_1_Pm_4 -1.07166538738 0.481947922604 0.43096905483
O_8_Mn_6_U_1 -2.20575809305 0.329625216891 0.74156669708
Si_1_Cl_8_Lu_4 -1.23286415385 0.414788414453 0.4871747305
O_6_Os_1_Pa_2 -2.48526291208 0.444859398815 0.45604524786
O_9_P_5_Tl_1 -1.72389546667 0.603610307391 0.38870852601
O_7_Cl_1_Mn_3 -1.42448773891 0.652541213273 0.38031539789
F_9_K_1_Pu_2 -2.86472894792 0.651983588254 0.38029019274
F_8_Mn_1_Ir_2 -1.63212450196 0.374073029539 0.55354846273
F_1_Sb_1_Np_1 -1.60481280556 0.462949010763 0.44064235388
C_1_O_8_Yb_4 -2.54332895187 0.417614805288 0.48161787567
F_8_Ag_5_Tm_1 -1.73752067857 0.412506900306 0.48790034471
O_1_F_8.5_Mn_1.5 -1.51706175294 0.647455113439 0.38034554051
O_5_Ti_1_V_3 -2.44233698612 0.312447061205 0.91370151729
O_9_P_5_Pr_1 -2.29736435159 0.96327994704 0.36020153713
O_9_In_1_Yb_5 -2.69289405828 0.345324022539 0.64079292494
O_8_Ba_6_Ce_1 -2.63621135938 0.439418589729 0.458001236
C_1_F_5_Gd_3 -3.02591615278 0.355117245047 0.60058181123
Li_9_O_5_Tl_1 -1.71722119167 0.455810702366 0.44387813764
F_9_Se_3_Pm_1 -2.17310567188 0.340400363541 0.66179019248
O_9_Nd_1_Bi_5 -1.66678685825 0.42264569035 0.47279355068
O_4.5_V_3_Lu_1 -2.70995397684 0.33523191376 0.68767480612
F_8_Br_5_Tb_1 -1.62329098214 0.564537053371 0.39431274497
F_8_V_1_I_5 -1.50205732143 0.35257697334 0.60688264929
F_8_Hg_6_Pb_1 -1.45192373333 0.40041191091 0.50063882657
O_4.5_Ni_3_Dy_1 -2.20178560391 0.398420464213 0.50319163401
N_1_P_3_Lu_1.3333333 -0.907618670436 0.498807376793 0.416351840814
F_4_Cl_1_Lu_1 -2.70268890278 0.450880667286 0.44572818092
H_1_O_5.5_Ce_3 -3.07810720599 0.398552460884 0.50234396282
O_9_Er_1_Bi_5 -1.71265293404 0.479495223463 0.42648053804
O_3.5_S_2_Cr_1 -1.36838171273 0.778029636379 0.36537417358
O_8_P_4_Tc_1 -1.75915949231 0.379341822129 0.5351209398

F_8_Ga_1_I_5 -1.3964505 0.384675559284 0.52359168275
F_9_Cs_1_Pu_2 -2.85148714236 0.62130341413 0.38121454488
F_8_Br_5_In_1 -1.15685100595 0.615267597378 0.38229966829
P_1_S_9_Pm_5 -1.20322464352 0.510039754417 0.40985962388
O_9_Sb_5_Ho_1 -1.80242581438 0.418342756048 0.47342840102
O_4.5_V_3_Tb_1 -2.66964851918 0.331083192545 0.69562117384
O_7_V_1_Re_3 -1.85093616289 0.395443247254 0.50211614188
O_8_Al_4_Os_1 -2.53684969231 0.334695134859 0.67475260115
F_3.5_Ag_1.5_Pt_1 -0.996451015625 0.42386752074 0.465413782265
Na_5_S_1_Br_9 -1.06688961296 0.480386216219 0.42251239641
Be_1_O_7_Ba_6 -2.52995833036 0.40481945063 0.48852307895
O_5.5_Br_1_Nd_2 -2.33422915181 0.420179159706 0.46885854945
O_6_Cr_4_Ce_1 -2.48047459235 0.327716153797 0.71483228768
F_8.5_Tm_1.5_W_1 -3.1193202803 0.353625128223 0.59209757631
F_8_Cu_5_Pm_1 -1.90331258929 0.364955480697 0.5606596963
O_9_Al_1_P_5 -1.99012174167 0.40658158632 0.48560030355
F_8_Br_6_Cd_1 -0.929342433333 0.756818657332 0.363632956457
F_5_Ag_2_Ir_1 -1.127689125 0.459096127671 0.43419816471
O_6.5_Y_2_I_1 -1.98273833553 0.609303205831 0.37982048424
N_1_Cl_8_Rb_5 -1.395674375 0.664693017912 0.37146187
F_8_Br_5_Ho_1 -1.62277782738 0.57366661204 0.38611797155
O_7_Ba_1_Eu_4 -2.82092738127 0.468913189983 0.42559444804
O_8_Tc_1_Ac_3 -2.57689896957 0.469371090021 0.42529949588
O_9_Ga_1_Pa_3 -2.62897278851 0.41040362453 0.47527271854
F_9_Se_3_Eu_1 -2.15651571334 0.356990322081 0.57391181686
H_1_F_5_V_3 -2.15952882099 0.445875257126 0.4403652878
F_8_Br_5_Er_1 -1.62288038095 0.57356405847 0.38489525821
B_4_O_8_Tc_1 -2.03751573077 0.370904257077 0.53825582618
O_9_Gd_1_Bi_5 -1.69525696648 0.448342821176 0.43775476153
F_9_Na_1_Pu_2 -2.86488728125 0.59357318214 0.38027914019
C_1_F_2_Al_2 -1.94223775278 0.505716916116 0.40471499623
F_8_Cs_5_Ir_1 -2.26362983333 0.499336260677 0.40732509915
O_8_Ru_1_Pm_4 -3.18559425001 0.333809937606 0.65770447399
F_9_Cr_1_Br_5 -1.19442037778 0.624882227256 0.37387030572
C_1_F_5_Pr_3 -3.0655146929 0.315518704927 0.78007076526
O_9_Ce_1_Bi_5 -1.64992056293 0.427322920658 0.45337537277
F_5_S_2_Ag_1 -1.27984131366 0.440273654796 0.44240795709
F_4.5_Br_1_Ag_1.5 -1.00645991071 0.483175240451 0.41378290118
Na_1.5_P_1.5_Br_1 -0.976032 0.415794418121 0.46357078008
O_9_Mo_1_Ce_3 -2.58424729957 0.497917671534 0.40526445578
O_2_S_1_Eu_1 -2.44166407099 0.507879993892 0.40118999938
O_8_Tc_1_Ce_4 -3.02676209814 0.323814714668 0.70468253342
F_2_Si_1_Tl_2 -1.599104 0.340820804142 0.61697263897
H_2_F_2_Nb_1 -1.54277416667 0.366885038825 0.53860577646
P_3_Cl_6_Lu_1 -0.892219075 0.493767416281 0.40646449605
O_8_Pd_1_Pu_3 -2.71559452201 0.350756398307 0.57890439683
F_7_In_1_I_4 -1.447498375 0.360353198478 0.55286457642
F_9_Cu_5_Pa_1 -1.7839625 0.350437729808 0.57970517321
C_2.5_O_6_V_1 -1.84748048466 0.515862354495 0.39736193909
C_3_O_4.5_As_1 -1.05951519853 0.488282338126 0.4088840477
O_4.5_Fe_3_Pr_1 -2.15223646536 0.51790788506 0.39629171943
F_8_Sn_1_I_6 -1.27565683333 0.402349202155 0.47726038592
Be_3.5_O_6_I_1 -1.93969746429 0.534506652562 0.39073631389
O_9_As_5_Pr_1 -1.64007797638 0.642680349375 0.3678870682
O_6_K_8_Tc_1 -0.99558465 0.597819185624 0.37477946803
C_1_F_2_Bi_2 -1.31132954167 0.421485265086 0.45284039965
O_9_Lu_1_Bi_5 -1.72330579103 0.468842366473 0.41662266634
F_8_Ir_2_Pb_1 -1.58809890909 0.451019354758 0.42761584609
O_9_Mn_5_Ac_1 -2.23934177536 0.564861894602 0.38060396104
O_8_Y_3_Tc_1 -2.54641348438 0.442926769797 0.43297507989
O_6_S_3.5_Sb_1 -0.945640453263 0.566664190976 0.379423892937
F_8.5_Tm_1.5_Os_1 -2.71250590152 0.393037817121 0.48483007268
F_2.66666667_Si_1_V_1.33333333 -2.24801134049 0.296791699254 0.99936432507
Cl_1.5_Br_2.5_Cs_1 -0.79655091667 0.565380096223 0.379210585913
O_8_Tc_3_Os_1 -0.852817429924 0.449934232419 0.426558904226
F_4.33333333_Cl_1.33333333_Tb_1 -2.66285591058 0.416346863486 0.45503379296
O_5_Yb_2_Pt_1 -1.99827354683 0.607447176494 0.37105809631
C_1_F_2_Hg_3 -0.808456479167 0.492228447412 0.402625382173
O_5.5_Br_1_Tb_2 -2.34540077364 0.409007537876 0.4622427741
O_7_Mg_5_Tc_1 -2.30806627885 0.373978283307 0.51317737111
N_1_S_6_Np_3 -1.15373987222 0.685248290714 0.35961141588
O_9_Se_1_Y_4 -2.70356225223 0.311074285514 0.77235362493
O_4.5_Ca_2_Br_1 -1.61126994167 0.480128573724 0.40665828371

F_7_Yb_1_W_1 -2.69248928704 0.372171299432 0.51502877917
Be_2_N_1_F_7 -1.96527073333 0.448539477277 0.42481824728
O_8_Al_4_Ir_1 -2.62439477885 0.33847360588 0.6038252846
O_4.5_Mg_3_Au_1 -1.94089689706 0.566151237216 0.37651643997
O_7_Pt_1_Pa_2 -2.11096184587 0.593730081601 0.37110444423
O_7_Sr_1_Eu_4 -2.83058175627 0.448100405065 0.42373080927
N_1_P_3_Tm_1.33333333 -0.910236889174 0.463257866758 0.413486585196
F_9_I_4-Ta_1 -1.46783264286 0.367191757565 0.52132182569
F_1.33333333_Ge_1_Pa_1.33333333 -1.79251814309 0.39198066041 0.47939282684
F_6_Sr_1_Ag_4 -1.78889195455 0.47921323419 0.40432039633
O_9_Sm_1_Bi_5 -1.680156774 0.421764250811 0.44350953654
N_1_Cl_8-Cs_5 -1.41141824405 0.56089571235 0.37608369216
O_2.5_S_1_In_1 -1.21368791718 0.583547005629 0.37146576216
O_8_Tc_1_Rh_4 -0.73990449359 0.639794775022 0.36200756633
N_1_O_9-Ta_3 -2.34652243269 0.328944251847 0.63430989829
F_8_Zn_1_Br_6 -0.952382733333 0.786640290589 0.349127906617
F_8_Ti_1_Br_5 -1.38220166071 0.579015925338 0.37149582348
F_9_Br_5_Np_1 -1.56369284444 0.463332917819 0.41071562749
O_9_Yb_4_W_1 -2.69424350888 0.465970231639 0.40878110387
Be_1_O_7_P_4 -1.83844405208 0.40670161076 0.45647143129
Cl_3_Sn_3_Sm_1 -1.00463517857 0.497311846439 0.39371898952
O_9_Eu_1_Pa_3 -2.81296660726 0.44098017492 0.42419961043
O_3.5_Nb_2_Pm_1 -2.68141761379 0.36843638416 0.51182631743
Be_3_O_5.5_Cl_1 -1.74977096053 0.417707881353 0.44267116301
O_9_Ce_4_Eu_1 -3.13590123087 0.347041505586 0.56028216025
F_9_Tm_1_Ir_2 -2.06806845833 0.433317975638 0.42859599735
Si_3_Cl_3_Er_1 -0.910549205357 0.597237456203 0.365880091353
O_9_Ti_1_Ru_5 -1.29490390694 0.636757828466 0.35964611314
C_1_F_5_Nd_3 -3.07512657253 0.305906825297 0.77890918953
F_7_Rb_1_Hg_6 -1.42187196429 0.551200892551 0.37508806041
C_1_F_2_La_2 -2.28811445833 0.530366477014 0.3805378116
Be_4_O_6_Re_1 -2.40910656818 0.440627225654 0.42225573258
F_8_Ag_5_Pm_1 -1.78965982143 0.398303889146 0.46253333739
F_9_K_1_Pa_2 -2.64758158333 0.820016319182 0.34495097842
C_1_Cl_9-Cs_5 -1.31732561944 0.616601984993 0.36195546055
C_1_F_2_Co_2 -1.026244375 0.391010806801 0.47114788798
F_7_Cs_1_Hg_6 -1.42137255952 0.551700297321 0.37383191046
F_9_Ti_3_Er_1 -3.31896485256 0.286575097764 1.15805278053
F_8_Cl_5_Y_1 -1.4187973869 0.839135837377 0.34363464004
O_8_Al_4_Re_1 -2.66293146154 0.322592099515 0.64810360415
F_8_Ca_1_V_3 -2.89797070833 0.307941855821 0.74656099327
F_7_K_1_Hg_6 -1.43035421429 0.546940881509 0.37427054378
F_1_Mn_1.33333333_Sb_1 -1.08830008464 0.389278450179 0.47131085479
O_9_Mn_4_Hg_1 -1.53556436339 0.569578128831 0.36878487205
F_9_S_4_Rb_1 -1.59296848743 0.643969308393 0.35638124946
O_9_Ce_4_Hg_1 -2.67460709113 0.315346260939 0.68577407583
O_8_Pd_1_Pa_3 -2.53421904693 0.345994527324 0.55362465459
F_4.66666667_Ag_1.66666667_I_1 -1.18632049981 0.398125411892 0.45882905651
Li_1_F_9_Pu_2 -2.90196344792 0.530068575691 0.37769101623
O_9_P_5_Co_1 -1.8261945041 0.432980277307 0.42419123396
O_3_Te_1.5_Pm_1 -2.16984573296 0.445035215104 0.41520336976
F_8_Cl_5_La_1 -1.49472270238 0.87114081037 0.34061748945
F_8_Mg_1_Ru_2 -2.11953002273 0.352227411921 0.53515095582
O_8_Al_3_Tc_1 -2.20620917187 0.478899369176 0.39577557767
N_1_O_6_Ba_3.5 -1.91321757143 1.16953002976 0.33503365782
F_8.5_Lu_1.5_W_1 -3.22883289394 0.329346615638 0.60522460609
N_1_P_3_Er_1.33333333 -0.911538764158 0.461955991774 0.403390620842
F_9_Os_2_Tl_1 -1.62189934028 0.434127840304 0.42112509815
F_7_Yb_1_Os_1 -2.19527171296 0.601660187165 0.36023721509
Cl_3_Sn_1.5_Lu_1 -1.0037359026 0.386070272996 0.47033412891
F_7_Na_1_Hg_6 -1.43048992857 0.560507407077 0.36767785203
O_4.5_Br_1_Ba_2 -1.57122421944 0.653164838047 0.35282046954
Be_1_O_7_Yb_4 -2.88617717703 0.402767953673 0.44775586167
O_3.66666667_Nb_1_Mo_1.33333333 -2.04279437311 0.314389402377 0.67297898736
As_1_Se_9_Pm_5 -1.12661371875 0.437871420305 0.41540741832
F_4_Cl_1_Ag_1 -0.859268972222 0.627035191337 0.355018962288
Li_1_O_8_P_5 -1.78436050893 0.684402970877 0.34837525627
O_6_Rb_8_Re_1 -1.02549641667 0.894232726558 0.33725102472
F_9_V_1_Ag_4 -1.64941967857 0.441744902971 0.41176717487
O_6_Ce_2_Pt_1 -2.20657094588 0.454397626548 0.40380433225
F_8_Cr_1_Pd_2 -1.71737122727 0.342741518945 0.54974327865
O_8_Ge_6_Ce_1 -1.67610065738 0.353723063355 0.52216585369
O_5.5_Br_1_Dy_2 -2.36082659949 0.393581712026 0.45578555292

F_8_Na_5_Ir_1 -2.321059 0.427245131111 0.42134696945
H_1_O_8_Eu_5 -2.63788326564 0.315123005325 0.6610936442
O_5_Mg_3_Pd_1 -1.93369094444 0.510401792792 0.37855062892
O_4.5_V_3_Tm_1 -2.7011489787 0.310375385723 0.68941074356
O_7_S_1_Fe_5 -1.59841823106 0.330815057419 0.58556210923
O_7_Pd_1_Np_2 -2.4143586129 0.526990912051 0.37303295537
O_8_Ir_1_Pu_3 -2.95974743867 0.339131957821 0.5580646768
O_9_Mn_5_Tl_1 -1.79540721843 0.41044677982 0.43568853407
O_9_Cr_1_Pm_4 -3.19194853301 0.327436997346 0.59646645989
O_8_Sn_1_Yb_4 -2.71387506715 0.392653602015 0.45414765928
F_2.5_Br_1.5_Cs_1 -1.52888312167 0.458984652125 0.39896806063
F_8.5_Ir_1.5_Pa_1 -2.04697737879 0.513029005759 0.3761206779
F_7_Ru_2_Cs_1 -1.9304518 0.396884293483 0.44884637821
O_1_Si_1_Cr_1 -1.63330890428 0.318971370828 0.6316633741
F_9_Ti_3_Pr_1 -3.30210392308 0.280765176934 1.16033568678
O_4.5_Fe_3_La_1 -2.17059032723 0.473060437023 0.39118995371
O_8_Te_6_Np_1 -1.38185666121 0.621300406312 0.35252304742
Li_5_F_8_Tl_1 -2.62513371429 0.383655568042 0.4630566309
F_8_Cl_5_Ce_1 -1.46843980952 0.89012850323 0.33403779425
C_1_O_3_Ti_1 -2.17075643333 0.367751238575 0.48674909658
Li_1_F_9_Pa_2 -2.68481608333 0.705022820433 0.34235180192
O_9_Pm_1_Bi_5 -1.67588677292 0.41354577568 0.42750041908
O_4.5_Ti_2_Dy_1 -3.24081433415 0.351544987112 0.51591985188
F_7_Ti_2_Lu_1 -3.30562368889 0.27956901673 1.14106376109
C_1_F_3_Mg_3.5 -2.14456015 0.329386897039 0.57598584075
F_9_Ti_3_Nd_1 -3.30409525 0.278773850014 1.16006606863
F_8_Ti_3_Ba_1 -3.18173436111 0.288002244466 0.8878452352
O_9_As_5_Gd_1 -1.67622063315 0.537846786459 0.36450633876
S_9_Te_1_Pm_4 -0.993780055556 0.482295939106 0.383006878474
O_6.5_Cl_1_Th_2 -2.72006279377 0.336502494553 0.5498478307
F_8_Ba_2_Os_1 -2.8455859697 0.513038147702 0.37136848037
F_9_Br_5_Pd_1 -0.823210966667 0.412168773887 0.425009327673
Be_1_F_8_Br_6 -1.14243501111 0.731541126168 0.33784438366
F_8_S_3_Ca_1 -2.00671609954 0.328400557991 0.57325582729
P_3_Cl_6_Er_1 -0.897526275 0.396101898799 0.44042299186
F_8_Ba_2_Re_1 -2.95725197403 0.497080109708 0.3755587312
Be_1_F_8_Ag_6 -1.43515664444 0.356500924532 0.49883323854
B_1_F_9_S_3 -1.63823969053 0.457367711702 0.39231611465
O_8_Ce_3_Ir_1 -2.62206197037 0.354179451633 0.50046765875
O_8_Pd_1_U_2 -2.35174727312 0.445744312154 0.39738256516
S_9_Pm_5_Au_1 -1.16729475463 0.457773129763 0.39074636213
F_6_Cu_4_Sr_1 -1.91605822727 0.448140342141 0.39562919328
F_8.5_Yb_1.5_Re_1 -2.44332330357 0.37824625476 0.45942259168
C_1_F_2_Ge_3 -1.05445285417 0.427428167407 0.40798871874
F_8_Cl_5_Pr_1 -1.47158791071 0.792899775321 0.3321527498
Li_8_O_6_Tc_1 -1.64069718333 0.620556756481 0.34624293595
O_8_Rb_1_Yb_5 -2.77175565619 0.315090899452 0.61809497013
S_9_Pm_5_Ir_1 -1.24064985741 0.5459416622 0.35881757702
F_8_Ag_5_Dy_1 -1.78026522619 0.365628375603 0.4768909049
C_1_F_2_Sn_3 -1.1460340625 0.423437874388 0.40976889052
O_7_Nb_1_Ru_4 -1.31070394531 0.60091500805 0.34821556376
Na_4_Cl_1_Br_7 -1.097083625 0.416676123526 0.41465128511
S_7_Cl_1_Eu_3 -1.40919596465 0.556282000891 0.35568434505
O_8_Mn_1_Gd_3 -2.90771446987 0.383794000812 0.44943131266
C_3_O_4.5_P_1 -1.27689930147 0.356393965609 0.49234590768
F_8_Zn_1_Se_3 -1.66012797786 0.349486991108 0.50526331504
O_5_S_3_Ge_1 -1.02289672068 0.547156573606 0.35739496146
O_8_Se_6_Th_1 -1.28633327428 0.556077911333 0.35540149356
F_7_V_1.5_Pu_1 -3.12644559868 0.293338763228 0.76325134722
F_1_Mo_1_Sb_1 -1.06174253968 0.357160723395 0.489122381
F_8_Cl_5_Nd_1 -1.473437 0.791050686031 0.33054421505
O_8_Re_3_Th_1 -2.16079321003 0.536856146982 0.35920534144
C_1_F_2_Sm_2 -2.275949975 0.476416239303 0.37890664936
O_2.5_Mg_1.5_S_1 -2.0722143838 0.496776406355 0.37087921729
O_7_Ca_4_Se_1 -2.29663159635 0.341695147004 0.51999085455
S_9_Cl_1_Pm_5 -1.26998948827 0.59249503411 0.34758744112
O_4.5_Ti_2_Ho_1 -3.2487855982 0.343573723062 0.51488503722
O_5_Ce_2_Re_1 -2.84449365787 0.40649999445 0.42104588881
F_8_Br_6_Hg_1 -0.773971166667 0.664007291634 0.338611510983
P_1_S_6_Ac_3 -1.10106732917 0.481519690072 0.37572030154
F_8_Mn_1_Tm_2 -3.29902489969 0.297867366983 0.70940306475
O_3.66666667_Nb_1_Tc_1.33333333 -1.73444580625 0.479549395296 0.37569714599
O_8_Ru_1_Pr_4 -3.24090465616 0.348086334969 0.50189976532

H_1_F_7_Eu_2 -2.88782175 0.412860972446 0.4133636856
O_6_Na_7_I_1 -1.1200343648 0.527927282801 0.35902843264
F_8_Eu_2_Re_1 -3.18785051948 0.415341292531 0.4107956145
O_9_Si_4_Eu_1 -2.92536822902 0.320674377055 0.57759571261
O_6_Co_7_Te_1 -1.04315890593 0.395326647059 0.42939039797
O_9_Tb_1_Bi_5 -1.7004660317 0.390066929293 0.43513811419
Be_3_N_1_O_5.5 -1.82433125 0.365476466157 0.46807662997
O_4.5_V_3_Ho_1 -2.68439490038 0.298622243757 0.6927138711
Cl_7_Ti_2_Er_1 -1.46703045833 0.282934139465 0.86558043505
Li_8_O_5_Pb_1 -1.74137963393 0.424204476329 0.40268831874
O_9_Cr_1_Yb_5 -2.97703859611 0.395763677629 0.426959511
F_8_Ru_2_Pb_1 -1.80170679545 0.294362292323 0.72199825198
F_8_Ag_5_Gd_1 -1.78519853571 0.360695066083 0.47351519257
C_1_O_4_Fe_4 -1.30466070405 0.340878461155 0.51243073378
F_1_Cr_1_Sb_1 -1.16604761111 0.338388653987 0.51865210796
O_9_As_5_Er_1 -1.69361660071 0.520450818899 0.35884068563
F_6_Ru_2_Te_1 -1.64808835185 0.296755393357 0.69778851178
O_4.5_Se_3_Tm_1 -1.57918324891 0.602384494467 0.34246732515
N_1_O_9_Fe_5 -1.42197518309 0.438677294857 0.39222560763
F_4.333333333 Cl_1.333333333_Ho_1 -2.66177828558 0.385474926406 0.43676816322
F_9_Ni_3_Yb_1 -2.06752901923 0.395977853225 0.42474459088
F_6_S_1.5_Pm_1 -2.51692180556 0.29457258372 0.71218010732
F_8_Sr_2_Re_1 -2.99622697403 0.457548983353 0.38151435215
O_9_Sb_5_Gd_1 -1.78886046648 0.355351895151 0.48057373659
O_7_P_4_Cd_1 -1.68881390625 0.584155020993 0.34454258259
B_1_Cl_8_Rb_5 -1.44886333036 0.554070794796 0.34982358137
O_8_Nb_3_Hf_1 -2.73815330208 0.300947721359 0.6641528704
O_9_Cl_1_Fe_5 -1.40302880716 0.409485272268 0.41114649946
O_8_Mg_6_W_1 -2.60702717778 0.315759587472 0.58570714095
O_8_Nb_6_Ir_1 -2.07014551481 0.293824625264 0.71542599135
O_8_Ti_1_Yb_4 -2.92014666662 0.421369928738 0.40173654131
Li_8_O_6_Os_1 -1.65326528333 0.593522091803 0.34278858504
O_4.5_V_3_Dy_1 -2.67736143211 0.296267892811 0.69410054497
O_8_P_5_Hg_1 -1.57337021429 0.476088093818 0.37179014325
O_7_Mn_1_Ni_6 -1.51038830089 0.31508563713 0.58457345758
F_9_Ti_3_Sm_1 -3.31260371795 0.270265382064 1.15891405416
O_8_Nb_6_Th_1 -2.42734323469 0.287627314445 0.76256894825
O_7_Cd_1_Eu_4 -2.52782497502 0.329254759617 0.53523875774
C_1_F_2_Zn_3 -1.16259972917 0.407837247214 0.41034675337
O_4.5_Ti_2_Pm_1 -3.18291451528 0.333417492691 0.52343629863
Be_1_F_8_I_6 -1.38167784444 0.393569847808 0.42364244192
F_8_Cu_5_Lu_1 -1.90853719643 0.320153827307 0.563096181
N_1_O_6.5_Th_2 -2.79462308324 0.317710337846 0.57081434466
O_8_Ti_1_Co_6 -1.64519641526 0.432746726956 0.39130651467
Cl_3_Sn_3_Er_1 -0.875497056122 0.491926772802 0.363643465668
O_6_K_8_Os_1 -1.05609227727 0.780184827287 0.32338558984
Li_1_F_9_Se_4 -1.65578080804 0.39811662763 0.41685277234
C_1_F_1.333333333_Os_1.333333333 -0.834743624431 0.558089046113 0.345981046099
F_8_Sr_2_Os_1 -2.8845609697 0.457186535547 0.37732410132
O_8_Pt_1_Pu_3 -2.76009461576 0.307054989846 0.61265971379
C_1_F_2_Ac_2 -2.128757575 0.418839720687 0.39927354294
O_7_F_1_Co_5 -1.28117679464 0.669261725612 0.33072093689
F_7_Na_1_Cu_6 -1.37686353571 0.654098421784 0.33233464154
O_8_Mn_6_Th_1 -2.37419603463 0.306552761734 0.61454267354
Si_1_Cl_2.666666667_Pa_1.333333333 -0.977813345306 0.403661970802 0.411054569614
F_8_Cr_1_Yb_2 -2.77812956061 0.286817920559 0.75403343331
F_8_Cu_6_Ba_1 -1.6889273 0.383110782181 0.43114655322
C_1_O_2.5_Ga_3 -1.19785381731 0.395018888657 0.4171349701
F_8_I_5_Ho_1 -1.8363875 0.325957526239 0.53512683602
S_1_Cl_8_Lu_2 -1.00332986995 0.485710561843 0.36373985993
F_8_I_5_Er_1 -1.83649005357 0.325854972669 0.53491357316
F_7_V_2_Rb_1 -2.82279885 0.280056214067 0.82444737308
O_8_Se_6_Hf_1 -1.14060024792 0.677979642149 0.32801655653
O_9_Eu_4_W_1 -2.63431094287 0.422064404428 0.39447656438
O_8_As_4_U_1 -1.74783041306 0.395948319084 0.41475957565
O_8_K_1_Yb_5 -2.77592619191 0.304014556441 0.61722640846
O_9_Mn_4_Cu_1 -1.6894078552 0.566193539282 0.34198300152
O_9_As_5_Tm_1 -1.69927995876 0.50397097811 0.35626736812
F_8_Cr_1_Ru_2 -1.90798204167 0.276541106143 0.87749448902
F_8_Ti_1_Ru_2 -2.15930796591 0.283177666909 0.77373711435
O_9_Mn_4_Pt_1 -1.63289850789 0.508211122396 0.35424489158
N_8_Se_1_Ce_5 -0.959659303454 0.390120436811 0.418664165416
B_5_O_9_Tl_1 -2.12840106667 0.338399213464 0.4982600548

F_9_Ti_3_Ho_1 -3.31885441026 0.26633829536 1.158067734
H_1_F_2_Cd_1.5 -1.47332555556 0.485125600088 0.36150674109
N_1_F_8_Tl_5 -1.6442234375 0.44581506028 0.37744360754
H_1_F_9_Ti_2 -2.46117423611 0.414960319927 0.39609458957
F_9_Pd_3_Tm_1 -1.89618811538 0.348589899577 0.47474125682
O_6_Rb_8_Os_1 -0.969020398485 0.907799334587 0.314489163855
H_1_F_7_Co_4 -1.534136875 0.392850469304 0.41410284129
O_6_Cs_8_Pt_1 -0.943648927778 0.752163293338 0.320097900032
O_8_Ge_1_Yb_4 -2.73048032091 0.376048348255 0.43257374752
Cl_1.5_Br_2.5_Rb_1 -0.78157765 0.517554762108 0.34994826258
O_8_Pm_4_Os_1 -3.16110779809 0.283932995135 0.74538479845
F_8_Fe_1_Br_5 -1.04503464881 0.49502631069 0.35618641891
O_8_Pm_4_Ir_1 -3.24865288462 0.288790224146 0.69792360913
C_1_F_2_Si_1.5 -1.83312246111 0.403575119559 0.40284657316
O_9_As_5_Ac_1 -1.62044512939 0.568317649758 0.33819484563
F_7_Br_4_Au_1 -0.749804680556 0.444970987845 0.375693389624
C_1_Cl_9_Rb_5 -1.30263134167 0.495271859164 0.35534931103
O_9_Sb_5_Dy_1 -1.79844018235 0.345772179281 0.4759515271
F_9_Mn_2_Cu_1 -2.06622035255 0.428707521018 0.38430990466
O_8_Rb_1_Eu_5 -2.69683994868 0.303587594831 0.59980359668
F_1.33333333_Sn_1_U_1.33333333 -1.69157940805 0.312449508271 0.56235328905
O_9_Al_1_Ru_5 -1.25861194375 0.74527175733 0.31852344193
O_8_Ru_4_Hf_1 -1.52163890385 0.593024711374 0.3331710174
F_7_K_1_V_2 -2.834674 0.276237223278 0.82340496804
F_9_Na_1_Fe_4 -2.07436024405 0.367390077605 0.43947178967
O_8_Eu_4_Os_1 -2.55543179425 0.411676355992 0.39437558432
O_9_Ti_1_Ce_4 -3.26484335304 0.31924136372 0.53781900925
O_8_Al_3_I_1 -1.98510762847 0.381598202263 0.42158803045
O_9_Al_1_Pa_3 -2.85195840389 0.369044712167 0.43698849793
O_4.5_S_2.5_Os_1 -0.886335607639 0.440975212547 0.376183899501
O_8_Fe_6_Hf_1 -1.88981193781 0.294174346117 0.64744376147
F_6_Cl_3_V_1 -1.54400893333 0.573937270953 0.33533201516
F_9_Se_3_Tm_1 -2.11695582572 0.287579213437 0.69157166518
F_9_Cu_5_Pu_1 -1.87082144583 0.311019386235 0.56298259273
F_9-Ta_1_Hg_4 -1.65002464286 0.351321118081 0.46095182031
O_9_Sc_1_Yb_5 -3.01951958745 0.321997007908 0.5250916466
F_7_Ca_2_Ir_1 -2.8924656 0.326910309168 0.5106195162
O_9_Y_1_Yb_5 -3.01984824995 0.321668345408 0.52502595513
Cl_1.5_K_1_Br_2.5 -0.78621115 0.509107537151 0.34764747843
N_2_Sb_1_La_1 -0.6660868125 0.539305901221 0.34029398616
O_6.5_Cl_1_Hf_2 -2.25985323684 0.348262237537 0.46366880306
N_1_Te_3_Er_1 -0.7151127 0.541679885706 0.33969060108
O_6_Rb_8_Pt_1 -0.908911283333 0.791464105563 0.313794534097
N_2.5_P_1_La_1.5 -0.954441125 0.399987667211 0.39998968096
B_1_Cl_8_Cs_5 -1.4646071994 0.488000237451 0.35366759484
F_1.33333333_Se_1.33333333_Tc_1 -0.901475760749 0.439726665011 0.373319402261
O_4.5_Ti_2_Tm_1 -3.26777355363 0.324585767632 0.51242005617
O_8_Cr_1_Pa_3 -2.98293796043 0.366653913817 0.43393652007
O_3.5_Tc_1_Te_1.5 -0.88282996875 0.383072924483 0.41368577736
O_8_K_1_Eu_5 -2.70101048439 0.300016124738 0.59893503501
F_9_Br_4-Ta_1 -1.21150103571 0.560830335265 0.3342510474
F_9_Cs_1_Pa_2 -2.63433977778 0.508068866383 0.34587533056
F_9_Co_3_Tm_1 -2.30523373077 0.321753838762 0.51771778184
O_8_Mn_3_Os_1 -1.59344703657 0.568085652443 0.33248784565
F_7_Cl_4_Sc_1 -1.60902543056 0.612955301825 0.32562598244
F_8_Al_1_Br_5 -1.45155081548 0.502427837775 0.34646917781
F_5_Si_1_Dy_3 -3.00358384259 0.261225740221 1.09600300219
O_7_P_4_Zn_1 -1.75863180208 0.493916968676 0.34888457615
F_8_Ti_3_Sr_1 -3.19959790278 0.268659677796 0.88527950019
O_6.5_Sb_1_Ce_2 -2.40866254741 0.410179358882 0.38726847472
O_9_Mn_4_Zn_1 -1.71407855695 0.586245582211 0.32773730473
O_9_As_5_Pm_1 -1.65685043959 0.599574594292 0.32568608298
F_7_V_2_Lu_1 -3.0626826 0.257573130958 1.4989246448
N_1_Y_1_Te_3 -0.698488633333 0.462783902087 0.357871976617
O_5_Pd_1_Ac_2 -2.3764955477 0.492468397517 0.34772228811
F_9_Tm_1_Pt_3 -1.823601125 0.344522142461 0.45989589543
O_4.5_Ni_3_Lu_1 -2.23437814864 0.321163379614 0.51085483818
O_6_Ca_4_Re_1 -2.62495390152 0.389013871324 0.4023400291
O_8_Ce_1_Yb_4 -2.94638123122 0.395135364138 0.39694669509
Li_3_Cl_8_Br_1 -0.9091284375 0.440903838561 0.36698386736
F_9_Ag_5_Pu_1 -1.71540494583 0.395211702765 0.39627825411
O_9_Sb_5_Er_1 -1.80625643404 0.337955927591 0.47075518573
F_6_Cl_2_Np_1 -2.11563843519 0.423297396258 0.37596879919

O_7_Mg_1_P_4 -1.98123823958 0.533022895646 0.33591791285
S_1_Cl_9_Cs_3 -0.936329639957 0.620731750036 0.321458006483
S_1_Br_8_Rb_4 -1.10211468803 0.390099539844 0.40039419936
F_5_Cl_3_Zn_1 -1.05459041667 0.961384775836 0.30421489141
N_1_Te_3_Ho_1 -0.7001191 0.49098206738 0.34656227679
O_3_Mn_5_Ge_1 -1.26905669455 0.328285699933 0.49026388486
F_3.33333333_S_1_Os_1.33333333 -1.27163130915 0.300252995628 0.5778986097
C_1_F_3_Cu_3.5 -0.918213175 0.339435699808 0.46627364362
O_6_Rb_7_Sb_1 -1.12346998214 0.540851572028 0.33363029584
B_1_F_9_Eu_2 -2.74588375 0.556350672998 0.32964280406
F_1_P_1_Pb_1 -1.53452033333 0.381288873648 0.4064368479
O_5_Al_2_W_1 -2.61949173438 0.34407995342 0.456116958
Be_1_F_3.5_Cl_1.5 -1.84737096528 0.583949612984 0.32481245542
F_8_Se_6_Sn_1 -1.37066281302 0.297775554327 0.58437021586
O_8_Ba_6_Hf_1 -2.70751854167 0.338587680017 0.46530911156
O_5_Sm_2_W_1 -3.13468063687 0.323601149978 0.49812914959
O_6.5_As_1_Pu_2 -2.58358094836 0.378420449261 0.4084759356
N_1_As_3_Sm_2 -1.0186745 0.411770982469 0.38014471554
O_9_Cl_1_Co_5 -1.03135789752 0.597239741669 0.32204266944
F_9_Dy_1_Ir_2 -2.11793709722 0.37013248961 0.41662626815
Cl_6_Ti_1.5_Lu_1 -1.43945105882 0.280328631326 0.68696323404
O_9_Yb_5_Ac_1 -3.02797771267 0.313538882688 0.52340107752
C_1_F_2_P_2 -1.234673795 0.341552988148 0.4579457074
O_9_Mn_5_I_1 -1.77785395654 0.349918246972 0.44298487238
C_1_F_2_Cd_3 -1.10499897917 0.376186783674 0.40909078257
Li_1_F_7_Hg_6 -1.4622695 0.443223727073 0.36175091426
O_4_Os_1_U_1 -2.30508073994 0.34553596886 0.4500419715
F_9_Gd_1_Ir_2 -2.123692625 0.375429450871 0.409647537
S_9_As_1_Pm_5 -1.18285135926 0.370761950724 0.41466008953
O_4.5_Ni_3_Tm_1 -2.22557315051 0.317981336444 0.50834353836
O_7_Co_5_Os_1 -1.21526868176 0.336487153049 0.46583168668
Be_1_O_7_Sn_6 -1.50870540179 0.397463547781 0.38907005899
F_8_Cu_1_Br_6 -0.789797266667 0.680346405103 0.311720728163
O_5_Na_5_Br_1 -1.08721969318 0.686495827148 0.31118266061
F_1.5_Sb_1_Tl_1.5 -1.31664028125 0.2926449725 0.59868440466
Li_5_F_8_Au_1 -2.43535982143 0.317450433057 0.50788503334
F_9_Br_2_Tc_1 -1.33400357986 0.441726982487 0.3610301857
S_1_Br_4.5_Cs_2.5 -1.17838902604 0.460248536645 0.3527554923
F_9_Ru_4_Sb_1 -1.5818689003 0.283659694051 0.65009689949
F_8_Co_3_Ba_1 -2.254697 0.431136473582 0.36584403581
H_1_F_7_Yb_2 -2.6579203 0.41406397316 0.37572970835
Si_1.16666667_Cl_2.66666667_Ba_1 -1.81031107617 0.338585662676 0.4590141136
O_8_Ba_6_Np_1 -2.75111844454 0.33404763671 0.46732960421
O_5.5_Br_1_Gd_2 -2.32701583757 0.333321896246 0.46843556108
O_5_Rb_7_Rh_1 -0.892769759615 0.525860109819 0.332252323805
F_7_Co_1_Pd_2 -1.35847665 0.292975777302 0.59169635303
F_8_Ga_1_Br_5 -1.18284082738 0.426092805569 0.36780173403
O_5_K_5_I_1 -1.11122479924 0.584081781022 0.32109307455
F_5_Re_1_Tl_1 -1.81646320918 0.327565828868 0.47949792745
O_4.5_S_3_Bi_1 -0.87757972195 0.537599961511 0.32914140432
C_3_O_5_Te_1 -1.10280483333 0.38062793805 0.40076706446
O_8_Te_6_Hf_1 -1.33825675833 0.407331008 0.37864149215
Li_9_O_5_Cs_1 -1.75708701389 0.402065724327 0.38215901168
N_1_Sb_2_Ce_1 -0.6145759375 0.60975811069 0.316754787611
O_3_Ge_1_Pa_2.5 -2.38530712985 0.29548779469 0.57583365829
Si_1.5_Cl_2_Zr_1 -1.21093533333 0.368518692868 0.41155180288
F_5_Cl_3_Cd_1 -1.01618991667 0.846358215697 0.30127979063
F_5_Cl_2_Sm_1 -2.27787297917 0.466686105279 0.34787609968
N_1_Te_3_Tb_1 -0.703898166667 0.457473103981 0.351412910643
C_1_F_2_Pb_1.5 -1.82598952778 0.336855124743 0.45781943247
O_5_Pd_1_Sm_2 -2.529027965 0.397475213121 0.38465691939
F_2.5_I_1.5_Os_1 -0.996984458333 0.346171510231 0.440047951277
O_8_Nb_6_Np_1 -2.32521011121 0.266385162482 0.79759858915
Si_8_Cl_6_Sr_1 -0.918997616667 0.650764142508 0.311095776373
N_1_O_9_Np_3 -2.7221714572 0.274995487432 0.69931695314
F_4_V_1_Ba_1 -3.21457033333 0.255166272246 1.03936038118
O_4.5_Te_2-Ta_1 -1.74724880278 0.353006040624 0.42886058019
N_1_P_3_Dy_1.33333333 -0.919129205843 0.392819107509 0.386737430077
O_8_Tc_1_Er_3 -2.99075798594 0.485487513359 0.34041499604
Si_2_Cl_4_Pu_1 -1.31115371429 0.341826321509 0.44633409916
F_8_Co_3_Sr_1 -2.27256054167 0.427663202107 0.3632783008
Be_3_F_3_P_1 -2.19377610714 0.274898703895 0.69607778647
O_5_Ru_1_Cs_6 -0.997288270833 0.566636901278 0.320875386067

O_8_Te_6_Th_1 -1.48398978469 0.391469677902 0.38721670074
F_5_Si_1_Gd_3 -3.01125650926 0.253553073551 1.09692039147
Be_3_O_5_Pd_1 -1.94760211111 0.439295499939 0.35714118169
F_9_Na_5_Os_1 -2.35663471111 0.678534333337 0.30750309201
F_9_Eu_2-Ta_1 -2.95941641667 0.60444572099 0.31473647927
F_2_Fe_2.5_Sb_1 -1.15472480303 0.311806585278 0.50910946561
Si_1_Cl_4_Np_2 -1.37347006548 0.348083097449 0.43348441013
F_7_Cu_6-Cs_1 -1.38236821131 0.578727629088 0.31806688008
N_1_Te_3_Gd_1 -0.715696033333 0.481317641974 0.340335115757
O_4.5_Se_3_Er_1 -1.56918908765 0.45282698651 0.34986737127
S_1_Te_3.33333333_Ba_1.33333333 -0.948238899335 0.45144324599 0.350411269055
F_5_Nb_1_Yb_1 -2.76465855476 0.258937589223 0.90254565956
Na_5_Cl_9_Se_1 -1.23697140208 0.333839880532 0.45645932065
B_1_O_9_Yb_5 -2.91352638862 0.314465145174 0.49980154619
F_9_V_3_Pr_1 -3.02178728205 0.255478978672 0.98016298348
F_9_S_3_Y_1 -2.14223938675 0.273034726588 0.69804938715
F_8_Yb_1_Hg_5 -1.70773891071 0.289902735886 0.5846987931
N_1_S_9_Ac_5 -1.19346839444 0.417564264214 0.36615021488
Be_1_O_7_Fe_6 -1.65384411194 0.321321997381 0.48096616444
Cl_6_Sn_8_Ba_1 -0.914592633333 0.545139769531 0.321977191547
Li_1_O_8_Eu_5 -2.72600274332 0.287312213941 0.59372995084
B_1_F_7_I_4 -1.34756633333 0.396673224412 0.37921683845
F_8_Se_3_Cd_1 -1.63132760286 0.312982079801 0.50032541195
Be_1_O_9_Ce_4 -3.02714474292 0.288676298855 0.5863364337
O_8_Ce_3_Pb_1 -2.51700883495 0.30841931716 0.51254694942
F_9_V_3_Tb_1 -3.03909039744 0.254522079544 0.97782020691
Cl_4_Sn_2_Pa_1 -0.949321833333 0.335507856362 0.449488632127
F_8_V_1_Rh_2 -1.99047028788 0.309771746386 0.50698409475
H_1_S_8_Ac_5 -1.27128939534 0.406759152405 0.37108525913
F_8.5_Dy_1.5_W_1 -3.20092350758 0.284959210895 0.60187917095
Li_9_O_5_Ag_1 -1.66779979167 0.367412682936 0.40360904919
O_6_Na_8_Tc_1 -1.14682651667 0.55815017861 0.31838735487
F_3_P_1_Cr_1 -2.11239555435 0.25367728342 0.98747827878
S_4_Se_1_Yb_1.33333333 -0.953836512737 0.352283487833 0.421259248513
O_8_Sr_6_Pt_1 -2.39272058333 0.285940703602 0.59492116161
F_8_Br_5_Bi_1 -1.13748170238 0.407659834015 0.36989496483
N_1_Se_4.5_Pm_2 -0.913931227083 0.495106049648 0.332530910157
O_5_S_3_Sn_1 -1.08863576492 0.544882980025 0.32050371501
F_9_Cl_5_Sn_1 -1.07079223889 0.610434566192 0.31053836408
N_1_O_6_Sr_3.5 -2.0539877381 0.506899945386 0.32902151771
O_8_Se_6_Nb_1 -0.985778064063 0.560622849553 0.317206873577
O_6-Cs_8_Os_1 -1.02869392172 0.852341242108 0.295856651
O_9_Sb_5_Lu_1 -1.81690929103 0.327303070601 0.46160119106
Si_1_S_7_Pm_6 -1.56468031151 0.325660788769 0.46499287245
Li_5_Cl_9_Ir_1 -1.21217211667 0.433006716357 0.354746105
O_8_W_3_Np_1 -2.38672918067 0.293938264587 0.55563468853
F_4.66666667_Cl_1.66666667_Ni_1 -1.04359175322 0.508088376445 0.32779508797
O_5_Si_2_Nb_1 -2.60759831771 0.259443998004 0.83736262922
O_8_Se_1_Np_2 -2.3057174123 0.338857497305 0.43920071247
F_9_As_1_Yb_4 -2.67101864286 0.251638725856 1.02123242816
N_1_P_2_Pm_1 -0.7237365 0.481354296857 0.33525948135
N_1_F_7_Np_2 -3.10387198333 0.251845109171 1.00677054786
O_8_Ru_1_Ce_3 -2.55374844953 0.329217421863 0.45572357765
N_1_P_3_Gd_1.33333333 -0.916713689195 0.409796948612 0.366274229575
B_1_S_9_Pm_5 -1.15941006481 0.517497823186 0.3248512039
O_8_Ru_1_Sm_4 -3.30383834575 0.290373813191 0.56704355029
F_7_Cl_1_Mn_1.5 -1.84486954726 0.39498924756 0.37612489991
Cl_1_Rb_1_I_2 -0.9769720625 0.376940500553 0.39112907762
S_6_As_1_Ac_3 -1.09330910417 0.41151060998 0.36457230126
O_6_Rb_5_I_1 -1.03086743056 0.709233860809 0.30036123506
F_8_Pt_2_Pb_1 -1.56919005682 0.495392965221 0.33021456951
O_7_Co_6_Cd_1 -1.17052694462 0.369204188747 0.39800634192
O_6_Ca_2.5_I_1 -1.77689948684 0.618061906324 0.30785595916
O_5_Cl_7_Sc_1 -0.686639451923 1.1195971233 0.28999350206
B_1.33333333_F_1_Sb_1 -1.06326765106 0.319630854623 0.47306098688
Cl_3_Sb_4_Sm_1 -0.8376613125 0.583679606174 0.31131939379
O_8_Zr_1_Ru_4 -1.47411677885 0.515642046367 0.32401012436
O_7_Te_1_Ba_4 -2.17991999653 0.33418669794 0.4432336915
O_9_Ti_1_Os_4 -1.3078160744 0.67501043821 0.30170648545
H_1_F_9_Ce_2 -2.97888033333 0.312374877077 0.48937249537
F_7_Cu_6_Rb_1 -1.38987046429 0.571225376108 0.31275266013
F_7_Dy_1_Os_1 -2.57208431481 0.369329838783 0.39602743409
O_9_Sb_5_Tm_1 -1.81191979209 0.321476086802 0.46703657206

C_1_O_3_Ta_2 -2.15325918333 0.317971883876 0.47503936967
F_8_S_2_Re_1 -1.64883293476 0.264477197256 0.73999339951
Se_8_Te_1_Pm_4 -1.04354363462 0.378173408615 0.38718275476
Be_1_O_6_Co_5 -1.45532888887 0.45313256282 0.34259173479
S_1_Se_6_Pu_2.5 -1.02993976718 0.376811543529 0.38809519421
O_8_Tc_1_Dy_3 -2.96723891711 0.4931786116 0.32879266924
Cl_1_I_2-Cs_1 -0.987992770833 0.349958530085 0.416264184897
O_9_Al_1_Yb_5 -2.92912709995 0.288100781812 0.56730504907
F_8_Nb_1_I_6 -1.43582703333 0.40269035122 0.36744253133
S_1_K_5_Br_9 -1.19072261296 0.325711591272 0.45626424089
N_1_As_3_La_2 -1.05588089583 0.446405673161 0.34416963049
O_7_Sr_1_Yb_4 -2.90050308328 0.334966983995 0.43844542256
Cl_8_Nb_1_Er_2 -1.37215523864 0.37109795691 0.39222228297
O_7_P_4_Sn_1 -1.68991351042 0.299348426392 0.52312652815
O_4.5_Ti_2_Eu_1 -3.07580684695 0.466810276918 0.3363375451
O_8_V_1_Ru_4 -1.45357450562 0.480845346124 0.33172308104
C_1_F_1.33333333 W_1.33333333 -1.19967199556 0.402019055165 0.36715930047
Si_1_Cl_4_U_2 -1.35644081845 0.335611535086 0.43700229784
F_8_Ca_1_Co_3 -2.27460970833 0.407759888904 0.36298397962
O_7_Mg_1_Co_6 -1.41477244462 0.455806567923 0.34010729361
N_1_P_2_Y_1 -0.9549137625 0.336697576421 0.43441276655
O_7_Mn_6_Eu_1 -2.23530017557 0.371172389929 0.39114240993
H_1_S_8_Pm_5 -1.26016790228 0.431933863346 0.34941650668
O_5_Rb_8_Pb_1 -0.960475596429 0.802094177426 0.293215943751
N_1_F_9_Cd_3 -1.52999192308 0.448860592852 0.34211525816
O_5_Na_5_Cl_1 -1.12833228409 0.659055172825 0.30087669071
S_1_Ca_1_I_4 -0.823451083333 0.380851520373 0.381764137417
O_7_Ca_4_Te_1 -2.30995630903 0.292955335224 0.54098983783
O_6.5_Tc_2-Ta_1 -1.57987659868 0.790656225538 0.29327780715
Cl_9_Rb_5_Tc_1 -1.38996365 0.458152731762 0.33789529274
O_9_Ti_1_Rh_5 -1.13521725278 0.678449413399 0.29870066317
F_1_As_1_Pu_1 -2.05874995139 0.369649408422 0.39092248169
O_7_Br_1_Er_3 -2.7683882245 0.26958557785 0.6681350257
F_7_Cl_4_Ti_1 -1.38444494444 0.733501259843 0.29522595547
F_8_Co_3_Pb_1 -1.88502541667 0.285607779799 0.56784535581
Cl_3_Ge_1.5_Lu_1 -0.974568772727 0.366630329179 0.393348202063
Se_9_Pm_5_Ir_1 -1.16952441042 0.394960728635 0.36927237468
Cl_6_Sr_1_Sn_8 -0.900580333333 0.515674173133 0.319476189387
Cl_9_Tc_1-Cs_5 -1.40465792778 0.444982074892 0.34167670414
F_9_Pm_1_Ir_2 -2.12889745833 0.370224617541 0.38891707263
O_7_Ba_1_Yb_4 -2.89084870828 0.330494660601 0.44030906133
Li_4_S_1_Cl_8 -1.14326362073 0.331728102218 0.43813942812
S_3.66666667_Se_1.33333333_Ba_1 -0.715138314815 0.408065628919 0.359694633825
F_2_V_3_Sn_1 -2.129975892593 0.281096299924 0.58553936975
F_8_Cu_5_Ce_1 -1.97908707143 0.289180998557 0.54861219571
Cl_3_Ge_1.5_Er_1 -1.05268404545 0.37427034227 0.38388105202
O_6-Cs_8_W_1 -1.17910256111 0.747266902509 0.29306338634
N_1_Sb_2.5_Pr_1.5 -0.7563857 0.71156190172 0.29480386537
C_1_Br_9_Rb_5 -1.18459384167 0.489679796403 0.32497365357
F_8_Ag_5_Lu_1 -1.79488442857 0.311432126973 0.47633307685
F_9_As_1_Pt_2 -1.5246494375 0.277356147358 0.59975202414
S_9_Mn_1_Pm_5 -1.22631320421 0.58649421168 0.30512302962
F_9_Br_4_Nb_1 -1.45452422024 0.461894355775 0.3331771515
F_9_V_1_Pd_3 -1.70458319231 0.292477527606 0.53086291661
O_7_Tc_1_Np_2 -2.65398362112 0.404856489269 0.35921132425
H_1.5_F_1.5_Cr_1 -1.3118035625 0.295845121732 0.51944589317
O_6_Ti_5_Pb_1 -2.44255715694 0.268278814457 0.65883516926
N_1_P_3_Tb_1.33333333 -0.912049180824 0.380614662731 0.376378700806
Na_4_S_1_Cl_8 -1.14139162073 0.350378467504 0.40563851928
Br_8_Sr_3_Te_1 -1.60914255 0.293224877806 0.52721733399
N_1_As_3_Nd_2 -1.00832091667 0.416475391832 0.35200783322
O_7_V_5_Hf_1 -2.45700523719 0.248455997084 0.9389963453
F_3_Cl_2_Hg_1 -0.856329569444 0.566547044924 0.307065873836
N_1_F_7_Pb_2 -1.784477 0.402981142124 0.35959900434
O_8_Tc_1_Sm_3 -2.88398573994 0.614464087432 0.30108646879
O_6_Cu_8_Ce_1 -1.62609498349 0.375648964088 0.37983815789
N_1_S_5.5_Pu_2 -0.989403665033 0.533436535631 0.312514698567
O_5_Pd_1_Pm_2 -2.51301546095 0.385211261269 0.37181684771
S_8_Te_1_Ac_4 -1.12347990171 0.353340307397 0.40148468072
O_7_Ca_1_V_4 -2.62015034377 0.268109870746 0.65522033133
Si_1.5_Cl_2_Hf_1 -1.21284941667 0.518016079308 0.31569453074
O_9_Co_1_Pr_5 -3.33276262889 0.256228362239 0.77623606496
O_9_In_5_Nd_1 -1.97316102492 0.478555388523 0.32613216145

O_8_Si_1_S_5 -1.22006427778 0.403127823583 0.35861010437
F_7_Ni_1_Pd_2 -1.34287575 0.285408466627 0.55146284359
O_9_Pr_1_Yb_5 -3.04761055966 0.293906035698 0.51947695922
S_9_Au_1_Ac_5 -1.19346839444 0.35374411992 0.39903632486
Be_1_O_9_Mn_4 -1.88810201517 0.479476181828 0.32484853919
O_5.5_Sc_2_Br_1 -2.10030891176 0.414014853881 0.35116291435
O_8_Pr_4_Ir_1 -3.21248639878 0.270726907142 0.62785735758
F_8_Cu_5_Pr_1 -1.98223517262 0.286032897367 0.54643790456
O_6_Mg_5_Hg_1 -2.34178780208 0.29375833628 0.51896365324
Si_7_Cl_5_Eu_1 -0.958250264423 0.600268415301 0.301004803107
O_5_Na_8_Hg_1 -1.09724074107 0.496706389988 0.31919805735
N_5_P_1_Ce_3 -0.903747962963 0.424529603565 0.345219599997
F_8_Ag_5_Pr_1 -1.86858240476 0.319381305816 0.45124714008
S_2.66666667_Te_1.16666667_Yb_1 -0.937391056178 0.428189213556 0.343247300962
F_8_Cu_5_Nd_1 -1.9840842619 0.284183808087 0.55215828964
F_7_K_1_Cu_6 -1.40109464286 0.544398630871 0.30799999153
O_8_Se_6_Zr_1 -1.09941440625 0.446986507366 0.33479129593
B_2_O_5_U_1 -2.79789628397 0.443994030359 0.33595760238
S_1.16666667_Te_2.66666667_Nd_1 -1.01794336506 0.440917459976 0.3371881758
N_1_P_3_Ho_1.33333333 -0.917763489173 0.354783770893 0.395540673567
F_9_Se_3_Gd_1 -2.16830121034 0.259283877516 0.71672378657
F_8_Ag_5_Ce_1 -1.86543430357 0.322529407006 0.44222492228
O_8_P_5_Cs_1 -1.72218047024 0.35266286319 0.39747406126
S_9_Ni_1_Pm_5 -1.21777247099 0.450866271028 0.33237563228
P_1_Se_9_Pm_5 -1.12414953125 0.340179174676 0.41253635018
F_8_Ag_5_Nd_1 -1.87043149405 0.317532216526 0.45125793409
F_9_Ru_2_Tm_1 -2.2638756875 0.29227861083 0.51714857975
O_5_Cs_7_Tl_1 -0.957480054487 0.775722519368 0.287262114163
F_8_Ag_5_Ac_1 -1.83572659524 0.316960162138 0.45218435326
O_6_I_1_Cs_5 -1.042379 0.620927719451 0.29666738519
F_4.33333333_I_1_Re_1.33333333 -1.49568277892 0.280423077092 0.55971945807
F_1.33333333_Sn_1_Pu_1.33333333 -1.90098905203 0.288770888011 0.52588606378
C_1_O_2_Pu_2 -2.58693436221 0.57264969744 0.30138420995
F_8_Cu_5_Ac_1 -1.9493793631 0.283611753689 0.54325090543
Ni_1_Se_9_Pm_5 -1.15283248264 0.435767305861 0.33648344022
S_9_Rh_1_Pm_5 -1.23957408426 0.383073068473 0.36625708607
O_4_Co_4_Sn_1 -1.08471104073 0.279602253054 0.56012523753
F_9_Sr_2-Ta_1 -2.7837615 0.762266155617 0.28614966631
N_1_Ca_3.5_Te_6 -1.1056111358 0.387849527865 0.36225279397
O_3_Ge_1_Ba_5 -1.83182820833 0.297234048857 0.49545433251
O_7_Hg_1_U_2 -2.55690393793 0.383359796357 0.36499558044
F_9_Se_3_Ce_1 -2.25470896034 0.258797075081 0.69408065642
O_4.5_Nb_3_Yb_1 -2.44642967202 0.344199061029 0.40192908324
B_1_F_7_Pd_2 -1.5485106 0.314725040608 0.45026228654
O_8_Nb_1_Rh_4 -1.18109691346 0.618856477576 0.29478960606
C_1_F_2_Th_1.5 -2.43950221296 0.492958956655 0.31529454902
Cl_3_As_2_Er_1 -0.989806375 0.385833526242 0.36230846124
Li_3_Cl_9_Se_1 -0.870151040865 0.479881235196 0.318833426445
F_9_Pt_4_Hg_1 -1.06812930804 0.406394445395 0.34906291329
F_3_P_2_Sb_1 -1.583067 0.25188180644 0.77163354021
C_1_Br_9_Cs_5 -1.25695021944 0.421568376094 0.34087881794
Se_9_Sb_1_Pm_5 -1.15098836042 0.345618982843 0.39892817273
O_6_Co_4_Tc_1 -1.19231114003 0.340666070961 0.4045886319
N_1_Te_4_Dy_1 -0.611922111111 0.452637303242 0.327014359081
O_9_Pm_1-Ta_3 -3.04406261298 0.339779312848 0.40537416526
F_1.33333333_Ge_1_Pu_1.33333333 -1.93563626409 0.312220117667 0.45228434423
S_2.5_Sr_1_Te_1.5 -0.864101438889 0.415133030246 0.343098458061
O_7_Mg_1_Yb_4 -2.88269938536 0.313131187343 0.45027745348
F_3_Cu_1_Se_1 -1.34356404792 0.279446254536 0.54951515583
F_9_Nd_1_Ir_2 -2.22313107639 0.356502377158 0.3852495176
Cl_7_Ti_2_Sm_1 -1.61448840278 0.24946945188 0.79209953458
O_9_Cd_1_Re_4 -1.38831274107 0.371566287575 0.37139789043
O_8_Cs_1_Pa_3 -2.66438331429 0.300162683781 0.47969042622
O_8_Ce_3_Os_1 -2.66904275683 0.310657574787 0.45382254428
O_5_Cu_7_Yb_1 -1.59079359805 0.462262532039 0.32213633675
S_8_Se_1_Ac_4 -1.14435645219 0.33757931288 0.406336476
O_5_K_7_Rh_1 -0.974074259615 0.405753855137 0.346942882665
O_9_Sc_1_Ru_5 -1.34900443125 0.629961754459 0.29163120814
F_8_Cd_1_Te_3 -1.88192778125 0.269352303348 0.59656613799
F_9_Na_1_Co_4 -1.86346223214 0.410291019002 0.34427239476
Na_1_S_8_Pm_5 -1.37063960615 0.578564486967 0.29669094867
F_9_Ba_2-Ta_1 -2.74803441667 0.849001569211 0.28033529192
F_8_Cl_4_Pd_1 -0.710069237179 0.44470425411 0.327629840141

F_9_Nb_1_Ag_4 -1.68574846429 0.412057486476 0.34241987321
S_9_Co_1_Pm_5 -1.23061614074 0.52754968515 0.3042630365
Ge_1_Se_7_Pm_4 -1.15896584115 0.429633947351 0.33385324377
O_6_Ca_4_Tc_1 -2.40759688636 0.31218497162 0.44766285835
O_3.5_Nb_2_Tm_1 -2.7793318888 0.292806123975 0.49608582041
O_6_Ba_3.5-Ta_1 -2.61145654762 0.646192027219 0.28925780796
O_4.5_Te_3_Nd_1 -1.83639071157 0.520992666356 0.30504382774
F_6_Cl_3_Co_1 -0.938318675 0.596822504839 0.29369218324
S_1_Br_4_Sr_1 -1.09149302407 0.359495857284 0.3788674326
O_3.5_Nb_2_Nd_1 -2.75263128906 0.29722270889 0.48208661743
F_7_K_1_Eu_2 -3.1334983 0.425015520474 0.3348762559
F_7_Na_1_V_2 -2.863464225 0.247446998278 0.79478806477
F_9_Se_3_Pr_1 -2.25809922316 0.255406812261 0.69334563153
F_7_Rb_1_Eu_2 -3.12162315 0.422601202023 0.33591866094
F_7_Na_1_Eu_2 -3.1336883 0.424825520474 0.33485957763
F_9_S_3_Ga_1 -1.74206289957 0.268658385558 0.59059684563
O_9_Fe_1_Ru_5 -1.03122871537 0.530152136243 0.30234348829
Be_1_O_7_W_3 -2.072126375 0.346463601719 0.39130729679
B_1_F_9_Yb_2 -2.55429920833 0.449760446076 0.32398657771
O_5_Rh_1_Cs_7 -0.937863775641 0.432122881475 0.331072230219
N_1_P_3_Pu_1.5 -0.730951392045 0.592395235816 0.293231108285
O_4.5_Se_3_Lu_1 -1.58798824705 0.43402782711 0.32998533114
O_9_La_1_Yb_5 -3.05696418139 0.284552413968 0.51760740264
O_5_Cs_8_Hg_1 -0.935574972619 0.847033129397 0.278628649661
F_8_Ni_1_Se_3 -1.49846072656 0.271042143816 0.57473560732
F_8_Cu_5_Sm_1 -1.99198498214 0.276283087847 0.54933505047
N_1_As_3_Gd_2 -1.05304091667 0.35162507141 0.38434301564
O_8_Rh_4_Hf_1 -1.36370704808 0.645943102951 0.28726346828
F_9_Se_3_Nd_1 -2.26009055008 0.253415485341 0.70196612414
C_1_Na_5_Cl_9 -1.210145175 0.427367756515 0.33154900928
O_7_Fe_6_Eu_1 -1.91409780007 0.72953742836 0.28196198521
O_8_Yb_4_Pa_1 -2.99447661375 0.347039981608 0.388167192
O_8_P_5_Cu_1 -1.67581264383 0.329832818023 0.4099269843
C_1_O_8_Tc_5 -0.821182741071 0.67407998609 0.284889024879
O_2.5_Mn_2_As_1 -1.61414428107 0.294563420219 0.48253805807
F_9_Rb_5_Os_1 -2.31641754444 0.551117531021 0.29715364477
N_1_F_9_Zn_3 -1.60974680769 0.378474976166 0.35889939377
Se_8_Pm_5_Hg_1 -1.21135591071 0.3776065699 0.35935393176
O_9_S_5_Te_1 -0.917874969136 0.46413962398 0.316374328744
O_9_In_5_Ce_1 -1.9562947296 0.506238166583 0.3048876499
C_1_S_7_Pm_6 -1.49067214583 0.355683172595 0.37757866184
F_8_Ag_5_Sm_1 -1.87833221429 0.309631496286 0.4436928905
Li_4_Cl_9_I_1 -1.06075553571 0.349814483722 0.38323197761
H_2.5_C_1_F_1.5 -0.904824825 0.380275606333 0.35636390642
O_8_Re_1_Os_3 -1.097543125 0.39782158325 0.34499284491
O_9_Yb_4_U_1 -2.96964266529 0.374287888374 0.36080239218
F_8_Ca_2_Re_1 -3.00069788312 0.350215704985 0.38219753468
N_1_Te_6_Pm_3 -0.812492166667 0.465493164417 0.314883825783
O_9_V_1_Tc_4 -1.33978963691 0.788032491682 0.27805185732
S_8_Pm_4_Pt_1 -1.15340910897 0.374077621172 0.36050241568
F_9_Cl_3_Cr_1 -1.26132182051 0.554324525586 0.29518620259
F_1.33333333_Sn_1_Pb_1.33333333 -1.67402218068 0.269754375221 0.56891023442
O_7_Pd_1_Ba_5 -2.094135125 0.287696393444 0.49722817027
S_9_Ir_1_Ac_5 -1.24313716111 0.356504226698 0.3752983829
Ti_2_I_7_Ce_1 -0.939767022222 0.361545036286 0.370752162518
O_5_Rb_9_Tl_1 -0.90971201565 0.776601070827 0.2781473936
F_9_Se_3_Ac_1 -2.22271604367 0.255513038553 0.66262203587
O_8_Co_6_Ru_1 -1.22791484569 0.298977787149 0.46462806981
F_8_Ba_2_W_1 -3.25240034848 0.344635637401 0.38663394326
F_9_Cs_5_Os_1 -2.30303415556 0.558355422769 0.29370957625
Be_1_O_7_Mo_2 -1.7472743625 0.662143393266 0.28332202868
Li_3_Cl_9_Te_1 -0.877056301282 0.545929055721 0.295326713258
O_8_Tb_4_Os_1 -3.27455053091 0.245100696636 0.77104161374
O_9_Sb_5_Pm_1 -1.76949027292 0.299813359722 0.46015730057
O_7_Ca_1_Yb_4 -2.92390588536 0.311564181915 0.43392744386
F_8_Cu_5_Ho_1 -1.99778919643 0.270478873557 0.55783139945
F_8_Cl_5_Ga_1 -1.04720493452 0.691321674443 0.28077581484
F_5_Ag_2_Au_1 -1.0876235625 0.371613336354 0.35994537099
O_1.5_Mn_2_Sb_1 -1.26836761345 0.369938864274 0.3608588158
N_1_Te_5.5_Sm_2 -0.902881568627 0.445262898278 0.319329197603
F_9_Na_1_Ni_4 -1.84065635714 0.416761446708 0.33140567877
F_3_Na_7_Si_1 -1.49310790909 0.257718152332 0.63115500887
N_1_Cl_9_Lu_2 -0.893354708333 0.393614371892 0.344127365837

F_8_Cu_5_Tb_1 -1.99830235119 0.269965718797 0.55714546626
O_7_Cl_1_In_3 -1.11501768182 0.491881496649 0.30494097499
O_9_Ga_5_Ce_1 -2.17118893793 0.34576411196 0.3824936388
O_3_S_1_La_1.33333333 -3.02489995933 0.366410324692 0.36301082339
F_8_Cu_5_Er_1 -1.99789175 0.270376319987 0.55456297282
O_6_Cr_4_U_1 -2.40552683229 0.233492136649 1.02578379322
Cl_6_Ca_1_Sn_8 -0.883895133333 0.436741436333 0.322011738357
O_2_Si_1_Th_2 -2.86259530408 0.246505292711 0.73896211419
F_8_Cl_5_In_1 -1.0212151131 0.625277640045 0.28457010686
O_9_Ru_5_Tl_1 -0.914037689583 0.558918938094 0.291712332207
Si_7_Cl_5_Yb_1 -0.936588764423 0.653476614075 0.282319722567
N_1_As_2_Pr_1 -0.74996975 0.413203377783 0.33216825625
N_1.33333333_Si_2_U_1 -0.842284622362 0.398129794807 0.340290332508
O_8_Ba_6_Pa_1 -2.74220208115 0.3429640001 0.38425235371
O_5.5_K_1_Np_2 -2.95970128472 0.344256824677 0.38264634588
O_5_Cu_7_Eu_1 -1.5746579072 0.429355962421 0.323980029
O_9_Mo_1_Pm_4 -3.16878276787 0.260881819216 0.60050191664
O_9_Zn_1_Re_4 -1.4468883125 0.365491903147 0.36184081786
S_9_Ru_1_Pm_5 -1.27100923241 0.478512205373 0.30677607279
F_8_Ca_2_Os_1 -2.88903187879 0.347505627393 0.37800728385
S_7_Cl_1_Sm_3 -1.55245355429 0.386778032513 0.3461120718
O_7_Mg_1_Ni_6 -1.63303836042 0.283456172564 0.49799758309
F_5_Si_1_Ac_3 -3.02024028704 0.230576298717 1.14234403143
N_2_Sb_1_Nd_1 -0.6823695625 0.469798856032 0.308807361546
O_6_Co_8_Ge_1 -1.06752557145 0.32116273028 0.41088382504
F_8.5_Pm_1.5_Os_1 -2.81204426515 0.287671640634 0.48408105193
F_8_Zn_1_Hg_6 -1.43517996667 0.299192880418 0.45397077274
F_8.5_Rb_1_Np_1.5 -2.85449564773 0.534119050109 0.29416101838
Cl_3_Sb_4_Er_1 -0.72372028125 0.618029561045 0.2838177528
Be_1_O_5_V_4 -2.25063535418 0.255634215259 0.6323898915
O_1.5_P_1_Mn_2 -1.58254588468 0.338634106669 0.38698695588
C_1_O_2.5_Eu_3 -2.74370795755 0.29289828984 0.46815287358
O_5_K_9_Tl_1 -1.02521905833 0.630811016773 0.2825567001
O_5.5_Br_1_Ho_2 -2.37489353604 0.297390774717 0.45709753222
S_1_Ca_1.5_Te_3.5 -1.0018023071 0.483761387168 0.30449651475
F_2_Te_1_Re_1 -1.32943069792 0.269332113745 0.54899174198
O_6_P_1_S_3.5 -1.13379281922 0.359614491203 0.36467738066
O_5.5_Ti_1_As_3 -1.68284402851 0.321679737003 0.40854704986
O_4.5_As_1_Tc_3 -0.801639036765 0.547924354633 0.291281054475
C_1_Na_5_Br_9 -1.05939900833 0.538041245007 0.29275613479
O_9_In_5_Pr_1 -1.96548847638 0.486227937063 0.30337842446
F_1_As_1_Np_1 -1.85682066667 0.364738676927 0.36035119253
O_9_Pm_1_Yb_5 -3.06438302287 0.277133572488 0.51612456056
F_8_Zn_1_Pd_3 -1.42096295833 0.342306105125 0.38148263987
O_9_Mn_5_Ga_1 -1.94723696264 0.300906641031 0.4473844708
F_9_Na_5_Pt_1 -2.23079211667 0.345994638085 0.37659811377
F_8_Ti_2_U_1 -3.2524059899 0.227942683738 1.42213046273
O_9_Fe_1_Re_4 -1.46438465212 0.313106460487 0.4201596987
O_8_Nd_4_Os_1 -3.23921003019 0.242116897339 0.75884459212
Be_1_F_8_Pd_3 -1.65852830556 0.369499075137 0.35500991382
B_1_F_8_Br_5 -1.02847303571 0.524350913956 0.29380707793
Be_2.66666667_F_1.33333333_Sn_1 -1.31018048561 0.291959189566 0.46530027454
Li_7_O_5_Rh_1 -1.65324260577 0.442423549808 0.31505085311
F_8_Pd_2_Pa_1 -1.95870272727 0.308316257707 0.42684362222
O_8_Al_3_Mn_1 -2.32786653307 0.351604143081 0.36855641389
F_9_Ag_5_Pa_1 -1.628546 0.315207896772 0.41363919924
S_9_Mn_1_Eu_5 -1.61795903755 0.320185813262 0.40590879415
O_8_Ti_1_Se_6 -1.03901086736 0.507390046256 0.29603897326
O_8_Ru_4_Th_1 -1.6897923958 0.745760299186 0.27327090737
O_9_In_5_Ac_1 -1.94585562939 0.48903009724 0.30018888958
O_8_Se_6_Tc_1 -0.605032271875 0.530876857596 0.291515912521
F_9_Cl_5_Ru_1 -0.827470463889 0.503696970497 0.296575830681
O_8_Sr_6_Pa_1 -2.85474036529 0.288781413567 0.46991611861
S_6_Cl_1_Ba_2.5 -1.30863652924 0.621833484883 0.28047383969
C_1_Cl_8_K_4 -1.20955783654 0.518095136806 0.29369117357
N_5_Ce_3_Bi_1 -0.808282861111 0.5130976779 0.294537856329
S_1_Cl_4_Sr_1 -1.30116034491 0.340618283671 0.37867847627
O_7_P_4_Ca_1 -2.08760251042 0.40874868576 0.32795351358
O_5_K_5_Br_1 -1.13606069318 0.666846150182 0.27671324785
F_9_Br_5_Pt_1 -0.812003088889 0.363498056008 0.356894701101
F_9_Se_3_Sm_1 -2.26859901803 0.244907017391 0.70442760097
C_1_K_5_Br_9 -1.18323200833 0.415138601732 0.32462320069
O_9_Y_1_Ru_5 -1.34933309375 0.667352909563 0.27656142618

N_1_Se_6_Np_3 -0.937477028125 0.416620124037 0.323795256955
Cl_4.5_K_1.5_I_1 -0.885872303571 0.446387842837 0.311396802769
Cl_5_Sn_7_Yb_1 -0.920650730769 0.482174748047 0.300879940991
O_2.5_Al_3_Si_1 -1.94113475962 0.235652500627 0.84432812204
C_1_O_6_Co_8 -1.02535090278 0.333605772501 0.38562072786
O_9_Mn_5_Ir_1 -1.91254033907 0.296815621572 0.44783651728
O_9_As_1_Yb_5 -2.85006065566 0.270578257647 0.52825302534
O_8_Ag_1_Pa_3 -2.47477113026 0.276089858826 0.50692435237
S_3.66666667_Ca_1_Se_1.33333333 -0.725399523148 0.3634654615 0.355992643102
C_1_F_9_K_5 -2.43641780833 0.618806893237 0.27977705462
O_2.5_Si_1_Lu_3 -2.91043202 0.236102649482 0.82852491509
C_1_O_3_W_2.5 -1.36534519231 0.287317456289 0.46987176434
F_9_Co_3_Dy_1 -2.35126632051 0.275721249022 0.50661724019
N_1.5_P_1_Np_1.5 -0.8433205 0.37529249386 0.34668544226
O_5_Cu_7_Ho_1 -1.73197906836 0.390412496044 0.33668837324
F_9_Co_4-Cs_1 -1.87415283333 0.413000097684 0.32409696668
O_9_In_5_Gd_1 -2.00163113315 0.51207816607 0.29300374446
O_9_Sm_1_Yb_5 -3.06865302395 0.272863571408 0.51527109344
O_9_Nb_3_Ac_1 -2.76021310122 0.356837521741 0.3601664794
Se_9_I_1_Pm_5 -1.16661033264 0.386371010327 0.33870187781
O_9_Ti_1_Tc_4 -1.2606856994 0.931166412522 0.26663449579
O_7_Sr_4_Te_1 -2.28971745486 0.303992792398 0.4291763185
F_8.5_Ir_1.5_Np_1 -2.27685041667 0.283155967879 0.47968639961
F_9_Co_4_Rb_1 -1.865189 0.391386898303 0.33542904276
F_9_Cu_5_Np_1 -1.91370345556 0.246211984468 0.67477305987
N_1_Te_4_Tm_1.66666667 -0.871501717842 0.399209375154 0.330533728958
O_6_Rb_8_Sn_1 -1.10021708333 0.410961825519 0.32396957552
F_8_Cr_1_Hg_6 -1.50808023333 0.271623694691 0.51742819648
S_9_Fe_1_Ac_5 -1.26615386111 0.398365274553 0.33077530913
C_1_F_2_Se_3 -0.76517925 0.362009961848 0.35472565048
O_7_Mg_1_Bi_4 -1.49420313542 0.442045907437 0.31057336797
O_6_K_8_Ir_1 -1.16363121667 0.735977249756 0.27086567923
O_5_Pm_2_W_1 -3.11866813282 0.277318026385 0.4964967391
F_9_Rb_4_Ta_1 -2.21908235714 0.98849662592 0.26515257587
C_1_F_2_In_2 -1.34721970833 0.293127690217 0.45081582456
O_6_Na_8_Pt_1 -1.1091041 0.39339918332 0.3331681476
O_8_Te_3_Os_1 -1.00307435417 0.387623123346 0.33609392329
B_1_S_9_Ac_5 -1.19346839444 0.416406381292 0.32004248225
F_9_K_1_Ce_2 -3.2090889375 0.314531707906 0.40670783593
F_9_Se_3_Dy_1 -2.16298841546 0.241546623697 0.71442818281
F_8.5_V_1.5_Pa_1 -2.96640720455 0.403067683333 0.32677734632
N_1_S_6_Yb_3 -1.35921703333 0.412228549856 0.32187621491
N_1_As_3_Tb_2 -1.06942830556 0.33523768252 0.37886221616
O_9_Y_1_Pa_3 -2.95663665389 0.315413152858 0.40474722802
Na_2.5_S_1_I_4.5 -0.800301171875 0.446981888532 0.307602055455
Li_1_S_8_Pm_5 -1.38653487996 0.499826769413 0.29338041071
O_9_Sb_5_Tb_1 -1.7940695317 0.281500269935 0.47866614212
O_8_Fe_4_Tc_1 -1.47288698439 0.361352664991 0.35324982575
F_9_K_1_Co_4 -1.87934835714 0.398914995853 0.32827419897
O_4_Y_1.33333333_Re_1 -2.56495744573 0.443835579912 0.30818328103
O_6.5_Cl_1_Ta_2 -2.10340698684 0.316937754427 0.40162582519
O_9_In_5_Pm_1 -1.98226093959 0.469455473853 0.30024306918
F_9_S_3_Bi_1 -1.69321461111 0.253500305465 0.59921930127
H_1_O_6.5_U_2 -2.79750840177 0.588048404412 0.27951905764
O_6_Se_3.5_Ta_1 -1.30569130283 0.483127441991 0.29643846156
O_5_Ge_1-Cs_8 -1.03220700119 0.340567722777 0.37142874775
S_9_Tl_1_Ac_5 -1.22067062037 0.358773326206 0.3542260245
F_9_K_1_Fe_4 -2.09402744643 0.305486326327 0.41969251649
S_9_I_1_Pm_5 -1.19676341049 0.350187767868 0.36122561629
C_1_O_1.5_Cr_1.75 -1.44790026545 0.443956032323 0.30736634394
Li_8_O_6_Ru_1 -1.71471135833 0.480281485018 0.29673156017
Na_4_Cl_9_I_1 -1.05901725 0.326375003245 0.38699995723
O_9_Cr_4_Pd_1 -1.86189158738 0.294125506834 0.44262372686
N_1_Te_5.5_Nd_2 -0.923266892157 0.455645102222 0.303077082613
Br_1_I_7-Cs_4 -1.12614219444 0.308215035395 0.4129857072
O_3_Mn_5_Sn_1 -1.26070234717 0.273955200563 0.49848040217
F_9_As_1_Ir_2 -1.58631720833 0.244112907895 0.66785235009
F_9_Pd_3_Dy_1 -1.94222070513 0.282977463194 0.46849106464
O_8_Pr_4_Os_1 -3.22767186964 0.253655057889 0.58867081338
S_7_Cl_1_Gd_3 -1.55298406684 0.343057559963 0.36638366781
N_1_F_5_Ti_1 -1.89414480952 0.504397802415 0.28997816716
Be_1_O_7_Sb_4 -1.59128442708 0.385396133719 0.33356132413
F_9_Ca_2_Ta_1 -2.78785983333 0.520755656882 0.28681664614

F_3.5_Pd_1_Ag_1.5 -1.0473185 0.278773989316 0.48016779594
Co_1_Se_9_Pm_5 -1.16102722708 0.427572561421 0.31149023557
S_1_Cl_9_Rb_3 -0.926156678419 0.412441001735 0.318151794711
F_9_Cs_4-Ta_1 -2.20761088095 0.970013024002 0.26241459558
O_9_Nb_1_Os_4 -1.26496874107 0.469165248404 0.29792336905
F_8.5_Ir_1.5_Pu_1 -2.16542139583 0.358391935296 0.35168445453
S_1_Se_4_Rb_4 -0.866161239198 0.364129184182 0.347190604352
O_5_K_6_Se_1 -1.21266253385 0.411982545005 0.31794866683
S_8_Cl_1_Tb_3 -1.41638412809 0.364296704154 0.34688122016
O_1.5_P_2_Sb_1 -0.959163729167 0.371705199772 0.341450844543
O_6_Pr_3_Au_1 -2.80430323747 0.252467868533 0.59129454201
Si_7_Cl_5_Ho_1 -0.895816259615 0.656924427404 0.271358731805
F_7_Cl_4_Fe_1 -0.991083430556 0.65256940504 0.271693000474
Si_1_Cl_5_Pm_3 -1.65565762037 0.277286751275 0.48216913476
Cl_1_Se_5.5_Sm_2 -1.21242816605 0.402997328099 0.32203212692
F_7_Mn_1_Ni_2 -1.91969422091 0.259179807507 0.55219859708
O_5_Pr_2_Pt_1 -2.51686886456 0.307912365989 0.40950795035
O_8_Zr_1_Yb_4 -3.01613076918 0.325385826178 0.3842141043
F_9_Y_1_Pt_3 -1.9078931891 0.290330796752 0.44468374643
F_9_Br_5_Ru_1 -0.954063963889 0.301325995918 0.421082943131
F_9_K_1_Ni_4 -1.85180253571 0.405615268138 0.3201474294
S_8_Hg_1_Ac_5 -1.2654110873 0.325252717931 0.38357771578
F_8.5_Ho_1.5_Re_1 -3.1040747013 0.261524272371 0.53862537014
Li_8_O_6_Ir_1 -1.74029408333 0.378538107565 0.33588661581
P_1_Sc_3_Br_6 -0.782434775 0.467096666457 0.29687566406
O_8_Ni_6_Hf_1 -1.87317546973 0.240739815025 0.68043984834
F_8_Ti_1_I_6 -1.48942391111 0.285823781138 0.45350718838
F_9_Na_5_Re_1 -2.43852311429 0.554325873818 0.27943548323
F_8.5_Tb_1.5_Re_1 -3.10505436039 0.260544613281 0.53874279966
S_8_K_1_Pm_5 -1.38636728671 0.477840020428 0.29341536554
O_8_Ru_4_Np_1 -1.57194648408 0.785604724785 0.26403235952
F_9_Co_3_Ac_1 -2.41099394872 0.277274305629 0.47611248954
O_7_V_1_Co_5 -1.64108364358 0.271604063148 0.49437397871
O_8_Co_5_Tl_1 -1.21240819655 0.577237071527 0.27639369699
F_4_Co_1_Se_1 -1.57677440938 0.235198159079 0.73895342376
O_8_Sb_4_Pu_1 -1.8549988369 0.312148272818 0.39893741286
O_6_Rb_8_Pd_1 -0.908911283333 0.498619311101 0.287979014917
Cl_8_Nb_1_Sm_2 -1.58052472727 0.350840493266 0.35383001827
O_7_F_1_Fe_5 -1.71215783115 0.368071729089 0.34067647392
F_8.5_K_1_Np_1.5 -2.86529123864 0.472871255291 0.29394385724
N_1_As_7_Pu_4 -0.7191369375 0.669628426559 0.268386140745
Na_5_Br_9_Re_1 -1.05939708333 0.476873579529 0.29275805979
S_7_Pm_4_Hg_1 -1.18335128935 0.411815601547 0.31443476663
N_1_As_2_Ce_1 -0.7424799375 0.424682920089 0.3086321702
F_6_Ge_1_Se_5 -1.33845808984 0.272177745719 0.4891791276
O_7_Ru_1_Ba_5 -2.23062651282 0.295134096976 0.4279421056
F_9_I_1_Pt_3 -1.12167400962 0.295575109618 0.42692220366
F_8_Al_1_Cl_5 -1.31591492262 0.66615988726 0.26824491486
Na_5_Cl_9_Tc_1 -1.29747748333 0.411309814019 0.31409499099
Br_9_Rb_5_Re_1 -1.18459191667 0.390627485141 0.32497557857
Na_4_S_4_Te_1 -0.749504975309 0.357265872153 0.347457285761
F_1_Sb_1_Pu_1 -1.87874822917 0.293222653394 0.43077487876
Na_4_Br_6_Te_1 -1.15570590909 0.311220735937 0.39777059176
O_8_Fe_5_Te_1 -1.58364448704 0.272819839907 0.48450524747
O_6_Cl_1_K_5 -1.10202958333 0.632784649297 0.26989516093
N_1_Te_5.5_Pu_2 -0.645601848039 0.592788526137 0.273369414354
Be_3_O_4.5_Au_1 -1.95562636765 0.494586224154 0.28723112937
Mn_1_Se_9_Pm_5 -1.16343690352 0.415366292928 0.31100860305
Cl_3_Sb_4_Lu_1 -0.695119375 0.560875181481 0.276365759789
F_4_Cl_1_Cu_1.5 -1.17596348718 0.385898491135 0.32596646879
F_7_Cl_2_Nb_1 -1.678727375 0.360694881659 0.34294964627
N_1_Na_5_Br_8 -1.13506830357 0.428606663006 0.30501499859
Na_4_Se_1_Br_6 -1.17356443466 0.297824492865 0.41775783283
N_1_Se_3.5_Hf_1 -0.740149153409 0.328162269362 0.372660912781
S_9_Cr_1_Pm_5 -1.27468790093 0.457593062438 0.29545412968
S_8_Ge_1_Pm_4 -1.14530062821 0.408312681774 0.31323444614
F_9_Lu_1_Ir_2 -2.13499283333 0.292362427538 0.42782643299
O_9_Al_1_Rh_5 -1.0875191 0.513774318891 0.28232382384
O_6_Rb_8_Ir_1 -1.07835228333 0.82538866939 0.2601763078
O_9_Sn_1_Re_4 -1.44075863393 0.26915240917 0.49079967031
O_6_Cs_8_Pb_1 -1.08588699444 0.87182662576 0.25907008443
Na_4_Cl_8_Te_1 -1.15491612821 0.318289327109 0.38387876591
O_9_V_1_Os_4 -1.38355355655 0.508314199457 0.28304575906

O_2.5_Si_1_Gd_3 -2.79709050249 0.227960004348 0.81474266566
O_5.5_Ce_2_Tl_1 -2.3744620824 0.430317734125 0.3030291654
Li_3_S_1_Se_3.5 -0.791931636343 0.315491529625 0.386816120047
Be_2.66666667_F_1.33333333_Ge_1 -1.31018048561 0.291959189566 0.42663767953
O_9_As_5_Eu_1 -1.59827945975 0.620836949653 0.26886437866
F_9_Pd_3_Gd_1 -1.9475335 0.277664668324 0.46194432004
O_9_Co_1_Nd_5 -3.36907899657 0.225133162371 0.87676569869
O_7_Ca_1_Eu_4 -2.85398455835 0.295432267656 0.41921283057
F_8_Nb_1_Rh_2 -2.03670692424 0.263535110026 0.50791432419
N_1_S_6_Eu_3 -1.39595030833 0.396789552206 0.31731963455
F_8_K_5_Ir_1 -2.42685498214 0.40171143852 0.31470673629
O_9_Rh_1_Pr_5 -3.31879917141 0.227942547537 0.80338937241
N_1_F_9_La_2 -2.78886845833 0.245205681408 0.60021547954
V_1_Se_7_Lu_4 -1.3687421467 0.307649109468 0.39653566337
F_8.5_Pm_1.5_W_1 -3.21885864394 0.244552401212 0.60402901526
Li_3_S_1_I_5 -0.824644083333 0.321156278557 0.377154399297
O_4.5_Te_3_Pr_1 -1.79515884485 0.562224533076 0.27344766933
O_4.5_V_3_Yb_1 -2.60212139215 0.262434650861 0.50863116634
N_1_Cl_9_K_4 -1.12315878571 0.474642953012 0.28820626624
O_9_Sc_1_Rh_5 -1.1779115875 0.660401822232 0.2646916466
O_8_Tc_1_Ba_6 -2.34794808333 0.280510866617 0.44923517441
O_9_Cr_1_Ru_5 -1.15559355646 0.460307520206 0.29162576615
N_1_O_9_Co_5 -1.07164039181 0.505212440422 0.28145806176
F_9_Ti_3_Y_1 -3.24525258974 0.217502960169 1.16803314289
N_1_Te_4.5_Lu_2 -0.911199555556 0.400812147738 0.313510773184
F_7_S_2_Sm_1 -2.46650581296 0.231922383406 0.71990871418
C_1_F_9-Cs_5 -2.38345058611 0.595498030987 0.26897125836
Li_5_F_9_Pd_1 -2.43521503333 0.290967853927 0.42108505042
O_8_Te_5_U_1 -1.5874777765 0.441541876484 0.29587941087
N_1_Br_8_Rb_5 -1.269205625 0.355210637422 0.34058333715
F_8_Fe_3_Sr_1 -2.44803966667 0.258901015789 0.51559528763
F_9_Cl_3_Te_1 -1.27865698718 0.484432290262 0.28409200714
F_8_Ni_3_Pb_1 -1.86025279167 0.265114349139 0.48992023512
S_8_Cl_1_Pr_3 -1.4260864267 0.345208557269 0.34760023705
Cl_9_K_3_Se_1 -0.938122271635 0.375737540412 0.325051784805
F_9_Br_5_Sn_1 -1.19738573889 0.284672745656 0.43254413043
N_1_O_9_Nb_3 -2.10467904808 0.246970881743 0.57237656513
N_1_Mg_3_Te_4.5 -0.621469705882 0.777601536894 0.257654545153
H_1_F_9_Pd_5 -1.0967141 0.425405226821 0.30000695106
S_8_Rb_1_Pm_5 -1.39535127381 0.451222469772 0.29154445972
N_1_P_3_Sm_1.33333333 -0.903436389236 0.357123392181 0.337533140454
O_9_Ga_5_Ac_1 -2.16074983772 0.328556042617 0.36284532344
F_8_Nb_1_Tm_2 -3.33817810303 0.220116169568 0.93330601468
F_9_Pd_3_Pm_1 -1.95233796154 0.277337963034 0.44998373261
O_9_Co_5_Au_1 -1.03135789752 0.479990682006 0.28395740949
F_7_V_2_Y_1 -3.09195303333 0.214250786394 1.49635527539
O_9_Ti_1_Bi_5 -1.56189374583 0.276914279523 0.45021177298
O_5_K_8_Ni_1 -1.10226383869 0.375053686463 0.32418502548
N_1_Na_5_Cl_8 -1.29658205357 0.346876383486 0.34445009726
O_5_Al_2_Pd_1 -2.00580575 0.346238897474 0.34491644404
O_9_Gd_1_Yb_5 -3.08375321643 0.257763378928 0.51225294015
C_1_F_9_Rb_5 -2.396833975 0.562824362051 0.26959058877
F_9_Co_3_Pm_1 -2.36138357692 0.265603992612 0.48282954677
F_3_Mn_1_Te_2 -1.6332027154 0.234906735521 0.65695727719
O_6-Cs_8_Ir_1 -1.12537719444 0.878818723465 0.25419240707
F_9_Fe_4_Rb_1 -2.08842108929 0.289405228776 0.41829436028
O_5.5_Rb_1_Np_2 -2.9480870322 0.307038365477 0.38813960994
F_9_Pt_2_Pa_1 -1.85678584375 0.308314352089 0.38571606556
Se_9_In_1_Pm_5 -1.19621938819 0.338846015485 0.35010855221
O_4_Tc_1_Hf_1 -2.20718752083 0.402849899619 0.30727629354
O_8_Si_1_Ru_4 -1.34768527885 0.34246563512 0.34670036588
F_9_K_5_Tc_1 -2.48535855833 0.627119517511 0.26300238789
O_2.5_Ti_1_Sm_1 -3.36291246074 0.256050219013 0.51458044791
S_9_Co_1_Ac_5 -1.24103619444 0.363840219054 0.32944848979
O_8_P_5_Rb_1 -1.80076478571 0.403658826434 0.30626882204
O_8_Zr_1_Rh_4 -1.31618492308 0.487766470951 0.28032711036
Li_1_O_8_Sb_5 -1.43441334524 0.282113765303 0.43128249301
O_1_Sc_6_Te_8 -1.22994149074 0.353765172032 0.33635180727
O_5.5_Sc_1_Re_2 -2.07048545588 0.454541283525 0.28770757677
O_9_Tm_1_Ir_5 -1.96085710459 0.375929802862 0.32072740086
O_8_As_4_Hf_1 -1.76439204808 0.406002219032 0.30465574569
S_9_Ga_1_Pm_5 -1.27169150093 0.338104226543 0.34921018705
S_9_Ni_1_Ac_5 -1.23078345 0.34583310176 0.34229910872

O_9_Y_1_Rh_5 -1.17824025 0.686753036207 0.25856206063
O_8_Si_1_Yb_4 -2.98225577278 0.315841702226 0.37307748133
O_6_K_8_Re_1 -1.19983760714 0.679348907573 0.25887813902
Si_1_Pm_1_Ir_1 -0.559075625 0.418995674128 0.298914951447
F_8_Sr_2_W_1 -3.29137534848 0.301846927215 0.3925895642
H_1_F_7_Pa_1.5 -2.39365010526 0.826000345164 0.25373683439
O_9_Nd_1_Yb_5 -3.08579698879 0.255719606568 0.51184497001
O_7_Ru_3-Ta_1 -1.5251304858 0.498634636495 0.27723795607
F_9_Co_3_Eu_1 -2.31237734615 0.314610223382 0.37399121432
Cl_6_As_7_Sm_1 -0.678867571429 0.377782292542 0.318797933137
F_9_Pd_3_Lu_1 -1.95796446154 0.267233706784 0.46865235473
O_5.5_Tm_1_W_2 -2.55733408163 0.341832518818 0.34448694806
Li_9_O_5_Na_1 -1.780069125 0.331428599767 0.35404020055
F_9_Gd_1_Pt_3 -1.87494650962 0.273596911207 0.44909281564
F_8_Cr_1_Tm_2 -3.28592769697 0.221001077619 0.83162754234
O_6_As_1_Rb_7 -1.12305907143 0.541262482738 0.26948946717
O_9_Ga_5_Pm_1 -2.19715514792 0.31979790197 0.36594464697
F_8_V_1_Se_3 -1.86613088802 0.222301493796 0.79733420065
C_5_O_8_Si_1 -1.45594559821 0.28157466137 0.42748220757
O_5_Pm_2_Pt_1 -2.57976560157 0.289490367048 0.41056024848
O_3_Ge_1.5_Pm_1 -2.41378535796 0.277200427656 0.43835246589
Cl_4_Ge_2_Pa_1 -0.891694242857 0.33120616472 0.353136393973
F_9_Hg_4_Pa_1 -1.89989835714 0.285768053369 0.41742002795
O_6_Cu_8_Pu_1 -1.65736239028 0.305671022367 0.38390713406
O_6_Pd_1-Cs_8 -0.943648927778 0.426337729338 0.294282380852
Cl_8_Se_1_Lu_2 -1.01115261648 0.355005713713 0.33235148843
F_3_Ag_1_Hg_1 -1.2499124 0.402561916233 0.30385516424
O_6_As_1-Cs_7 -1.11757269881 0.409346540665 0.30069257436
O_6_Cl_1_Zn_3.5 -0.996311154762 0.471921181189 0.281289940818
O_9_Cr_1_Mn_5 -2.03747277535 0.277968091755 0.43509227797
H_4_F_2_W_1 -0.88934527381 0.278349565727 0.43404422301
F_8_Tc_1_Eu_2 -3.25258067045 0.390461003317 0.30930206285
O_9_Mn_5_Pu_1 -1.69894279193 0.273677794556 0.4456107704
Al_1_S_9_Pm_5 -1.33795716204 0.375424572894 0.31781905728
Na_5_Cl_9_Ir_1 -1.21014411667 0.355360278572 0.33155006761
F_9_Rb_5_Pb_1 -2.4055787 0.309879207717 0.37665380088
O_6_K_7_As_1 -1.19742971429 0.436330721403 0.2904444413
F_8_Cu_5_Y_1 -1.92944464881 0.241967060408 0.5714447592
Cl_1_Se_6_Ba_2.5 -1.28517735526 0.429169512778 0.29240559796
O_7_Mg_1_Te_6 -1.0983900625 0.538619972263 0.26828026906
Si_1_S_8_Ac_4 -1.23921291453 0.40528112446 0.30128282423
F_6_Sr_1_Pt_2 -1.99615380556 0.373274826734 0.31806981575
S_9_V_1_Ac_5 -1.33167699444 0.373631701471 0.31767891522
S_1.5_Te_2.5_Eu_1 -0.930633538889 0.382363970482 0.312301662641
Li_8_O_5_Ba_1 -1.93438438393 0.489115905879 0.2762077805
Cl_9_Rb_5_Ir_1 -1.30263028333 0.32629313753 0.35535036937
O_4_Mo_1_Tc_1 -1.364871625 0.321549694957 0.36040357503
C_1_F_3_Na_7 -1.49311053409 0.257715527332 0.4922078449
O_3_S_1.5_Ga_1 -1.32796182828 0.448677244412 0.28543638184
O_5_K_9_Hg_1 -1.01534679833 0.759925100985 0.2526382087
N_1.5_As_2.5_Dy_1 -0.684208633333 0.401793464867 0.302084360982
O_8_Nb_6_U_1 -2.42030555349 0.225055891365 0.72093754872
O_5_Ni_1_Rb_8 -1.00811596109 0.385006795545 0.31003983301
S_1_Br_4_Ba_1 -1.13430990741 0.31525513114 0.36707918576
O_9_Tb_1_Yb_5 -3.08896228164 0.252554313718 0.51121177745
N_4_P_1_Pr_3 -1.06572290625 0.303582174749 0.38274616762
S_9_Pm_5_Tl_1 -1.19450504722 0.331621217047 0.34913205908
F_7_Ba_2_Ir_1 -2.9262001 0.30916940952 0.37464741419
P_1_Se_7_Ac_3 -1.07095200852 0.347174177258 0.33551336822
F_9_Pd_3_Eu_1 -1.89895338462 0.326244783704 0.3541271277
O_9_Rh_5_Tm_1 -1.26520454209 1.04934687585 0.24761539562
Cl_9_Lu_2_Ir_1 -0.893355791667 0.577931520538 0.262514634413
Se_8_Pm_5_Tl_1 -1.22066180357 0.329634092324 0.35020876471
S_9_In_1_Pm_5 -1.24908490093 0.329383086599 0.35003522797
S_9_Mn_1_Ac_5 -1.24458602088 0.362968117769 0.32245571995
O_5_Cu_7_Nd_1 -1.68347661898 0.320537250641 0.35937400982
Si_1_Rh_1_Pm_1 -0.629647458333 0.3474883422 0.33410535181
Li_5_N_1_I_8 -0.883547232143 0.460279639963 0.281150805607
K_5_Br_9_Ir_1 -1.2636518 0.385227310399 0.30855082272
Ti_2_Br_7_Pm_1 -1.34997573056 0.225896512717 0.69793940908
N_1_Te_4_Pr_1 -0.667362583333 0.596755620734 0.260390721724
O_1_F_7_Tl_3 -1.62431422348 0.413920119032 0.29514163596
Li_8_O_5_Sn_1 -1.79536315179 0.267247224025 0.45428990343

O_5.5_Rh_1_Pu_2 -2.69052922905 0.294946361236 0.39314380864
Cl_4.5_Sb_1_Pa_1.5 -1.05001044643 0.270499097676 0.44471598661
O_9_Mn_4_Cd_1 -1.72903691242 0.571287226741 0.26227670377
F_2.5_I_1.5_Ir_1 -0.9082371 0.272672360681 0.43863940791
F_5_Cl_2_Er_1 -2.28820982292 0.554667815366 0.26393603059
F_8_Tm_1_Hg_5 -1.90723103571 0.248455852257 0.5226618018
O_8_Dy_4_Os_1 -3.29472276471 0.218823347612 0.80464989918
O_5_Cl_8_Ti_1 -0.633480136905 0.851224083892 0.248947626919
F_7_Br_4_I_1 -0.860237888889 0.32235413263 0.355606264741
N_1_Br_7-Cs_4 -1.25391924653 0.423173602864 0.2908481175
O_9_Sb_5_Ac_1 -1.73308496272 0.258638675036 0.4798968338
O_9_Rh_5_Lu_1 -1.27019404103 0.882429006899 0.24809381811
F_9_Fe_4-Cs_1 -2.0960382619 0.285152330815 0.40830894492
F_8_As_1_I_3 -1.52932900694 0.242364282622 0.5505500779
Br_7_Rb_2_I_1 -0.7280051 0.407910225457 0.29640291419
F_8_Cl_5_Bi_1 -1.00184580952 0.545609873189 0.26445153652
C_1_F_9_Ag_5 -1.26219680833 0.257935196441 0.48092212433
O_8_Ti_6_Th_1 -2.94570056303 0.214146127231 0.91796640808
O_9_Rh_5_Er_1 -1.25954118404 0.893081863889 0.24745700944
O_8_Ho_4_Os_1 -3.31311798944 0.218990727077 0.78622591827
O_8_Na_1_Yb_5 -2.76266325441 0.231652250157 0.62063868818
F_6_Cl_3_Au_1 -0.650770275 0.434166099802 0.286129102134
O_8_Nb_6_Ce_1 -2.44193955284 0.240586054266 0.55663369415
F_9_Ti_2-Cs_1 -2.69839651389 0.390901790462 0.3031236637
O_3_Si_1_Ti_1 -2.71884160833 0.217924169599 0.80375757188
P_2_Cl_4_Sr_1 -1.34228380952 0.350381022334 0.32793864972
O_6_K_8_Pb_1 -1.14680608333 0.706320085391 0.25168907253
N_8_Te_1_Ce_5 -0.951900470238 0.414596327159 0.292519374512
F_9_Se_3_Lu_1 -2.17873217188 0.225877111318 0.67663630726
C_1_O_2.5_Mo_1.5 -1.42876185 0.257691844655 0.47839188151
O_9_Rh_5_Ho_1 -1.25571056438 0.896912483549 0.24679731047
C_1_O_2.5_Al_3 -2.00385119231 0.283200901385 0.40920078561
O_9_As_5_Y_1 -1.63235375278 0.317157092115 0.35852810757
B_1_F_5_Mn_1 -2.31731260129 0.344649574275 0.33221254779
S_8_Pm_4_Pb_1 -1.15455657479 0.397768193548 0.29928337596
N_1_Sb_2.5_Sm_1.5 -0.83258435 0.548323323411 0.26280818891
S_6_Sb_1_Pm_5 -1.48651236111 0.267932467106 0.44503869313
O_9_Ni_1_Ru_5 -1.0433051591 0.395654803562 0.29992970724
O_9_Sc_1_Pa_3 -2.95625742793 0.284773426121 0.40479857379
F_9_Lu_1_Pt_3 -1.88537747115 0.263165949677 0.45728739598
F_9_Sb_1_Ir_2 -1.6660239375 0.2632575278 0.4568513875
O_9_Rh_5_Dy_1 -1.25172493235 0.900898115579 0.24604330665
O_8_Rh_6_Te_1 -0.673804772222 0.366291490481 0.314922179932
O_9_Dy_1_Yb_5 -3.0933329323 0.248183663058 0.51033819297
O_5_K_7_Au_1 -0.980068428846 0.637776423621 0.254111176924
C_1_F_3_Ba_3.5 -2.33256085 0.233687753681 0.59100822147
O_6_S_3.5_As_1 -0.942481242063 0.44329104074 0.281408374917
F_9_Cu_4-Ta_1 -1.66151467857 0.242991680196 0.53347656808
F_8_Ti_2_Np_1 -3.25213571465 0.209824357001 1.00286865692
O_6_Pd_1_Hf_2 -2.48602229167 0.286545531004 0.39882203068
F_8_Mn_1_Fe_3 -2.05330694971 0.215272135539 0.82822242735
O_3_Ge_1_U_2.5 -2.47204899541 0.234737097847 0.57965085508
F_9_As_1_Ru_4 -1.51469269643 0.223751165029 0.68069652851
C_1_F_2_Ga_2 -1.39573404167 0.265082534854 0.44774263755
O_9_Ga_1_Ru_5 -1.06535774375 0.351895961418 0.32322339867
F_8_Ag_5_Er_1 -1.88423898214 0.261654619653 0.45677121031
F_8_Ag_5_Ho_1 -1.88413642857 0.261757173223 0.45609580803
F_8_Na_4_Pd_1 -2.12422961538 0.351495335448 0.32301956916
F_8_Tc_1_Pd_2 -1.51214157955 0.240316595338 0.54263475776
O_6_K_8_Pt_1 -1.05843253333 0.551203900195 0.26024158887
S_1_Sr_3_I_8 -1.2871556875 0.247120007846 0.50741971232
O_9_Fe_4_Se_1 -1.34025777345 0.379315914189 0.30479751842
O_8-Co_5-Cs_1 -1.25256688604 0.457256580666 0.27605847767
N_1_Te_3_La_1 -0.842348683333 0.463595690672 0.274526042227
Si_2_Cl_2_Ti_1 -0.961692687879 0.308896330451 0.362735901091
S_7_Pt_1_Ac_4 -1.2401747037 0.283609587295 0.40089864937
O_9_Rh_5_Gd_1 -1.24214521648 0.910477831449 0.24400922521
O_8_Rh_4_Th_1 -1.53186054003 0.691173687619 0.24956048366
Na_5_Br_9_Pt_1 -1.05939708333 0.355791520324 0.31871990993
F_9_Na_5_Tc_1 -2.48599189167 0.523346828891 0.26316536928
S_7_Cl_1_Nd_3 -1.55552862458 0.310649257112 0.36006666579
F_8_Ag_5_Tb_1 -1.88464958333 0.261244018463 0.45419015041
H_1_F_5_Ni_3 -1.45336505556 0.318375977831 0.35119322458

O_7_Mg_1_Fe_6 -1.69488750916 0.275631348098 0.41592248546
Ti_3_Se_4.5_Lu_1 -1.26407336581 0.362954948452 0.31348202862
S_9_Cl_1_Ac_5 -1.34515741111 0.338434693048 0.33171110523
Si_7_Cl_5_Dy_1 -0.938192733974 0.672431119738 0.249744231786
F_5_P_3_Sn_1 -1.79290951667 0.212501989661 0.8575473098
O_9_Ir_5_Ac_1 -1.88202227522 0.488030498454 0.26842462597
B_2_F_2_Sn_1 -1.4176902 0.22037913345 0.70305669339
Be_2_O_3_S_1 -2.15989772608 0.294018469257 0.38120563925
F_9_Rb_5_Re_1 -2.39830594762 0.483731845169 0.26908603599
Cl_9_K_3_Te_1 -0.945027532051 0.361845761992 0.313356337009
O_9_Mn_1_Re_4 -1.64483109729 0.384608701849 0.30028922979
O_5_Cu_7_Pr_1 -1.67462367836 0.334037004594 0.33483519836
Mg_1_Si_8_Cl_6 -0.793577383333 0.381764651032 0.301373363197
F_5_Ba_1_Hg_3 -2.10431666667 0.282682528833 0.39926553373
O_4.5_V_2.5_Zr_1 -2.58998723178 0.209577018655 0.93046982414
F_2.5_S_1.25_I_1 -1.06832067495 0.253239965679 0.47635964838
O_4.5_Sn_3_La_1 -2.23741187634 0.459388621799 0.27374396368
P_3_Br_1_Yb_2 -1.0606575 0.338646064698 0.32989235031
O_7_Mg_1_Sn_6 -1.5057244375 0.279297384087 0.4048463794
S_9_In_1_Ac_5 -1.25946496111 0.303740883159 0.36601042367
Na_3_Br_1_I_4 -1.03751484375 0.324924644217 0.34213979093
F_9_Cu_1_Pd_4 -1.16372175 0.286499383553 0.3908467634
O_9_Ho_1_Yb_5 -3.09731856432 0.244198031038 0.50954156417
Ti_2_I_7_La_1 -1.04158412222 0.306172540288 0.36181461999
O_8_Si_1_Rh_4 -1.18975342308 0.386338204605 0.29788829698
N_1_S_5.5_U_2 -1.03964291993 0.411035542582 0.28709764673
N_8_Sn_1_Ce_5 -0.865898660714 0.346897961453 0.321743241126
F_7_V_2_Ac_1 -3.11986163333 0.203071617456 1.4939054482
Na_5_Br_8_Au_1 -1.15505619643 0.331634694244 0.3341340159
O_8_Ge_1_Tc_5 -0.887752869048 0.439933785493 0.277303912922
O_8_S_1_Tl_6 -0.770517601852 0.36259758371 0.310132765508
O_1_Nb_1_Sb_1 -1.36863470833 0.319794092957 0.34530513691
F_8_Sc_1_I_5 -1.78830889286 0.251531595947 0.47724649401
N_1.33333333_Si_2_Th_1 -0.973409178878 0.257898165164 0.455084743812
F_8_Cr_1_Rh_2 -1.87815789394 0.25232791958 0.47339039994
F_1_P_1_Bi_1.33333333 -0.983592525983 0.252889978773 0.471123140597
O_5.5_Rh_1_Ce_2 -2.44127514858 0.332912204439 0.33204365339
O_8_Mo_1_Np_2 -2.65489930718 0.377383827808 0.3007723559
O_3_Sn_1_Ba_5 -1.88308956944 0.245972687747 0.49556765539
Se_9_Br_1_Pm_5 -1.20812513264 0.326907863133 0.33666470146
Se_2.66666667_Te_1.16666667_Eu_1 -0.909304375901 0.289588413486 0.381462077689
C_1_F_1_I_1 -0.7651840625 0.419908499038 0.28202205212
P_3_Cl_6_Ho_1 -1.135651925 0.265861262153 0.42899646355
S_4_Rb_4_Te_1 -0.843943716049 0.308736621299 0.354853676391
O_8_Yb_4_Pu_1 -3.05028445224 0.291232143118 0.37797915763
N_1_P_3_Nd_1.33333333 -0.889389401778 0.358322884809 0.310412381752
V_6_Se_8_Th_1 -0.851598716667 0.438097230568 0.276009504343
O_8_Fe_4_Pd_1 -1.3495618017 0.368902244354 0.30412168037
Si_1_Pm_1_Pt_1 -0.750546645833 0.32584176745 0.336638611847
O_7_Mg_1_Sb_4 -1.61464492708 0.319006188378 0.34313192598
Be_4_O_6_Ru_1 -2.289039375 0.280995614107 0.39402738449
Cl_7_Ti_2_Pm_1 -1.69478774722 0.208530626345 0.88088789836
S_3.66666667_Se_1.33333333_Sr_1 -0.720084532407 0.301666218201 0.362337288353
P_2_Pd_1.5_Yb_1 -0.635549253968 0.357784501002 0.310048583015
O_7_As_4_Nb_1 -1.507940875 0.24762997426 0.48207097467
F_9_Sb_1_Pt_2 -1.5812315651 0.266338724272 0.42347741388
Cl_1_Se_6_Sr_2.5 -1.26661413816 0.387082802175 0.29315005465
O_7_Fe_6_Sr_1 -1.71594622916 0.273387113199 0.40650689144
C_1_O_2.5_Ni_3 -1.11303967121 0.269799003214 0.41394874239
S_7_Cl_1_Yb_3 -1.36856774874 0.311749111739 0.34840664049
S_9_Fe_1_Pm_5 -1.26366655741 0.377170553226 0.29765710583
Ga_1_Se_9_Pm_5 -1.20470754375 0.308374576149 0.35210543754
F_8_Cr_1_Se_3 -1.77356114128 0.215872660764 0.70579720635
O_9_Er_1_Yb_5 -3.10114918399 0.240367411368 0.50877591847
Li_5_Br_9_Pb_1 -1.12163203333 0.359170930096 0.30744393739
O_8_Hf_1_Os_3 -1.56886117708 0.629322280712 0.24737525183
Si_1_Se_8_Pu_5 -1.26045001339 0.262577950564 0.43043970847
O_6_Rb_8_Ru_1 -1.02387371111 0.434290317846 0.27502490136
Si_1_S_3_Ce_2.5 -1.72588033974 0.254554738278 0.45386678166
O_5.5_Tb_1_W_2 -2.52583362211 0.311183088048 0.34791775349
S_9_Sb_1_Ac_5 -1.21448986111 0.264331210984 0.42496117355
Si_1_Se_7_Lu_6 -1.4472340067 0.235173627375 0.53199883952
S_8_Ge_1_Ac_4 -1.15488222222 0.318675299641 0.33987659975

C_1_F_1.33333333_Ru_1.33333333 -0.997267170341 0.280152113463 0.390992442289
O_5_Rb_6_Te_1 -1.20300619444 0.385222791839 0.29258060186
H_2.5_F_1.5_Re_1 -0.90481905 0.302586229235 0.3572502648
O_9_In_5_Ho_1 -2.01519648104 0.400352240939 0.28562531857
F_1_S_1_Ir_1 -0.845855189815 0.499560372089 0.259840094775
F_1_V_1_Sb_1.33333333 -1.20041458453 0.256245525333 0.44479565264
Cl_6_Ge_5_Nb_1 -0.722935734375 0.32810994896 0.329331233855
O_9_Eu_1_Re_4 -1.80500061547 0.595638321709 0.24867533666
O_9_Ru_5_Ac_1 -1.35746255647 0.927211341709 0.23713744922
O_8_Cl_1_Ga_3 -1.16790314063 0.321876876284 0.3348896345
F_5_As_1_Se_4 -1.29289710781 0.241939419416 0.49470701097
H_1_F_7_Np_2 -3.10387198333 0.200325687217 1.16717746904
Li_1_S_8_Ac_5 -1.39765637302 0.366198327662 0.30087822074
O_5_Pd_1_Tb_2 -2.60518768137 0.272759330908 0.40188140388
B_1_F_9_Tm_2 -3.01978083333 0.264307731514 0.42047058282
S_1_Se_4.5_Cs_3 -0.748539412214 0.40107200446 0.283962615096
F_8.5_Gd_1.5_W_1 -3.21034164394 0.223133472931 0.60300810169
O_7_Pb_1_Pa_2 -2.22448147087 0.427635486268 0.27447336777
Cl_1_Sr_2_I_5 -1.43352864063 0.328343720601 0.32743714518
O_8_Si_1_Tc_5 -1.14281232143 0.483173941764 0.26151874107
O_5_Cl_1_Rb_3 -0.976060395833 0.724438238543 0.240745779727
N_1_O_6.5_Zr_2 -2.20435297368 0.23846734783 0.50622904641
B_1_F_1_Te_1 -1.1814085 0.279232256533 0.38809733999
S_5.5_Cl_1_La_2 -1.48646936547 0.487820376976 0.26056692947
N_1.33333333_Si_2_Np_1 -0.735233264568 0.384666469132 0.289985646182
Li_8_O_5_V_1 -1.92203772671 0.273605466971 0.39766479494
O_9_In_5_Tm_1 -2.02469045876 0.409918951087 0.27936185248
F_9_Pd_4_Hg_1 -1.14676521429 0.272052734036 0.39951738965
Na_4_S_5_Se_1 -0.695130962847 0.316035824095 0.337815617513
F_5_Ti_2_Rb_1 -2.90722560185 0.281951755801 0.38152993292
F_8_Sc_1_Br_5 -1.57469922024 0.444965163622 0.26851924736
F_1.5_Te_1.75_Pa_1 -1.74643776471 0.36831352141 0.29749560621
O_4.5_Cr_3_Tb_1 -2.59038268168 0.217647818714 0.64761153989
O_9_Mg_1_Pa_4 -3.20280377089 0.220061472936 0.6223893009
N_1_Ca_2_As_3 -0.739027916667 0.56124964364 0.249647532094
O_9_Tb_1_Pa_3 -3.03638361354 0.274822796821 0.39394979048
P_1_S_5.5_Pu_2 -1.04251437582 0.34379368188 0.3128563017
N_1_Ca_2_Sb_3 -0.615470729167 0.591165456971 0.246988856464
V_6_Se_8_Ce_1 -0.840323788333 0.471036565114 0.262466840957
Si_7_Cl_5_Gd_1 -0.937914798077 0.59644427275 0.246222807003
O_5_Na_1_Eu_3 -2.60667098543 0.351981351512 0.30629365285
Li_8_O_5_Cd_1 -1.7272433125 0.302646805206 0.35089404888
O_5_Y_2_Pd_1 -2.37508793359 0.307215729591 0.3457386265
O_4_Pm_1.33333333_Re_1 -2.70559357046 0.391224552086 0.28539926333
N_1_Na_5_I_8 -0.914629910714 0.540200143403 0.251192895076
Li_5_Cl_9_Tc_1 -1.29950548333 0.339956013922 0.31461687457
O_7_P_4_Sr_1 -2.14663026042 0.602560121124 0.24530238072
O_4.5_Mg_3_Rh_1 -2.14659950735 0.287283878318 0.37047033013
S_8_Pd_1_Pm_4 -1.13514389744 0.319434858156 0.33214696908
Ti_3_Se_4.5_Tm_1 -1.28051071875 0.346517595512 0.30894560976
C_1_F_2_Ti_1.5 -2.24722763889 0.288344773625 0.3684354375
O_9_Al_5_Tl_1 -2.6410342 0.216616580372 0.6460253945
N_1.66666667_Se_4_Y_1 -0.529349723173 0.426968407889 0.271769319554
O_9_Ru_5_In_1 -1.02237890208 0.339354531948 0.31406590135
F_4_Rb_1_Te_1.5 -2.05087102885 0.336535162518 0.31628477914
O_8_Mo_1_Ru_4 -1.13287772115 0.308147297078 0.34321021531
O_9_Ca_1_Ce_4 -3.05948363578 0.224108857538 0.5735952648
N_6_Ca_7_Pb_1 -0.675129666667 0.451631333718 0.264857575887
O_3_Ge_1.5_Ac_1 -2.31449814833 0.253430748433 0.43949045488
C_1_O_2.5_Sr_4.5 -1.71802935156 0.250518502472 0.44865068194
F_8_Mn_1_Pm_2 -3.43174271787 0.209959342499 0.72894300468
F_9_Te_3_Yb_1 -2.13344139423 0.204228220467 0.84925184224
Se_9_Pm_5_Au_1 -1.12469702708 0.277179073211 0.38495612189
N_1_Cl_6_Sm_3 -1.65837525 0.297285719006 0.35488546091
O_6.5_Rh_1_Np_2 -2.66722034685 0.28274353874 0.37535709871
F_9_Na_5_Mn_1 -2.56658430144 0.446870054469 0.26559990384
O_5.5_Dy_1_W_2 -2.53354653504 0.303470175118 0.34707771801
O_7_P_4_Ba_1 -2.13739269792 0.577314533656 0.24614658181
O_4_Zr_1_Os_1 -2.13564316667 0.3666606161 0.29512146179
O_9_Tm_1_Yb_5 -3.10681254204 0.234704053318 0.5076439539
Be_4_O_5_Hg_1 -2.276917975 0.287404388492 0.36722159054
F_8_Se_2_Pa_1 -2.1761254723 0.22081800081 0.59411801424
Mg_3_S_1_Cl_8 -1.42868596412 0.249334714905 0.44990018478

O_8_Cr_6_Hf_1 -2.3223267925 0.201717646674 0.907890803
Cl_9_Er_2_Ir_1 -0.964961458333 0.442792452186 0.266292602567
N_1_F_9_Cu_3 -1.04695096154 0.656435293953 0.24046098277
O_1.33333333_Sn_1-Ta_1.33333333 -1.46453635355 0.270871921014 0.39476207578
O_5_Br_1_Rb_5 -1.10667039773 0.647570956391 0.2408152599
Br_9_Rb_5_Ir_1 -1.26501363333 0.342979314107 0.30890127561
F_9_Pr_1_Ir_2 -2.22097380556 0.278148270311 0.38086322733
Si_4_Br_4_Hf_1 -0.656745263889 0.403126649603 0.277846090579
N_1_F_6_Sc_1 -1.9942474375 0.333147094082 0.31647562122
F_8_Ru_2_Sn_1 -1.84227372348 0.201254713413 0.91101589903
Br_8_Te_1_Ba_2 -1.21699481818 0.270866700946 0.39379102612
Ti_3_Se_4.5_Ho_1 -1.29599736581 0.349314429122 0.30419293481
F_9_As_1_Au_4 -1.25424580357 0.304146774048 0.34427225341
F_8_Mn_1_Yb_2 -2.79122676332 0.216217060789 0.63106894559
F_6_Ba_1_Pt_1 -2.21887771875 0.302936195589 0.34551097061
O_9_Nb_1_Sn_4 -1.81807583036 0.233660868856 0.50765112804
Cl_1_As_9_Pa_4 -0.867092220238 0.406230357599 0.276110600382
F_8_Mg_1_Eu_2 -3.32590322727 0.334652558747 0.31332896066
F_9_Eu_1_Pt_3 -1.8142685625 0.299175568327 0.34845017734
O_3.5_Cr_1.5_Tc_1 -1.76762308933 0.330223358094 0.31666467864
F_7_Fe_1_Pd_2 -1.52559995 0.220091329226 0.58692347542
Si_1_S_2_Pa_2 -0.954132992063 0.356446085732 0.298036817607
V_1_Se_7_Tm_4 -1.41340929948 0.263770269747 0.40455190869
P_1_Se_7_Lu_3 -1.21949110511 0.25383907816 0.42938126478
N_1_Mg_3_I_9 -0.737057884615 0.45090294258 0.262162121534
S_8_Cl_1_Ce_3 -1.42508819753 0.300164319126 0.34645570507
O_9_Te_4_Pt_1 -0.946076706845 0.300251368473 0.346105118385
H_7_F_3_Ge_1 -0.849341068182 0.258426597701 0.416145399078
S_8_Ag_1_Pm_5 -1.24863107639 0.296031813727 0.35104950802
F_8_I_5_Bi_1 -1.351091375 0.227894338144 0.53159915139
O_5.5_F_1_Ce_3 -3.1594182562 0.217501428462 0.60407580014
N_1_F_9_Mn_4 -2.18241442134 0.239588068068 0.47516204298
O_4.5_Sn_3_Tb_1 -2.26615506796 0.430645430179 0.26662179735
O_2_Mn_3_Te_1 -1.29149118577 0.370309934487 0.28941803147
H_9_O_5_Tl_1 -1.02722134167 0.588614515683 0.24250266374
O_8_Nd_4_Ir_1 -3.277069926 0.206143379922 0.74600291631
S_7_Cl_1_Np_3 -1.14207455829 0.419536117364 0.26939281961
Cl_3_As_2_Lu_1 -0.974306208333 0.315578407095 0.328227475937
S_9_Cr_1_Ac_5 -1.28506796111 0.323508557056 0.3206795765
O_8_Mn_6_Hf_1 -2.22846300827 0.210023563691 0.68427876749
S_1_K_3_Te_4.5 -0.675157506536 0.396856507028 0.277259282962
F_9_Rb_5_Tc_1 -2.445774725 0.494519659962 0.25281592204
O_5_Na_6_Ru_1 -1.16965410417 0.44511920779 0.26245284391
O_9_W_1_Ac_4 -3.20278309916 0.227515512147 0.53015792993
O_8_Yb_4_Hf_1 -3.06365289418 0.277863701178 0.37553867348
O_4_Re_1_Ac_1.33333333 -2.59062943321 0.385323911047 0.28191360881
Ti_2_I_7_Pr_1 -0.9651604875 0.323460072777 0.32050995211
N_1_O_6_Rb_7 -0.950959890873 0.479687228745 0.255157188597
Si_1_Rh_1_Pu_1 -0.54863775 0.390589322103 0.279457182527
P_1_Se_4.5_Pu_3 -1.22285289154 0.292571099938 0.35356346634
O_6_Mo_1_Cs_6 -1.21090038462 0.372490298316 0.28732649645
K_1_Br_1_I_2 -0.8874225625 0.27559083148 0.37833390745
F_9_Dy_1_Pt_3 -1.86963371474 0.243810416087 0.45515600163
S_1_Ca_1_Br_6 -0.787547430556 0.348202417108 0.300560238884
C_1_S_8_Ac_4 -1.11623659722 0.441280488252 0.26265916905
C_1_O_2_Th_2 -2.69550782908 0.401085058597 0.27473774644
N_1.66666667_Se_4_Er_1 -0.68949207153 0.410711014698 0.270894966979
F_8_Ti_2_Pa_1 -3.20764866667 0.208335824409 0.69400980571
F_7_Eu_1.5_W_1 -3.35236308772 0.317325369993 0.32444588082
Be_2_F_8_Ir_1 -2.40543572727 0.27488822218 0.37770280607
O_9_Ga_1_Rh_5 -0.8942649 0.37967668706 0.28306996153
V_1_Se_5.5_Er_3 -1.39413157292 0.299686693835 0.34316597229
F_9_Ni_4_Rb_1 -1.84740916667 0.324539953415 0.3175362851
N_8_Te_1_Np_5 -0.795729196429 0.409595625366 0.270932531781
O_9_Au_1_Np_3 -2.68130668316 0.21811584542 0.5844053512
Se_5_Cs_4_W_1 -0.728182847173 0.475136467959 0.254771724651
O_8_Er_4_Os_1 -3.33079777251 0.201310944007 0.81682848619
F_8_Fe_3_Ba_1 -2.430176125 0.22826314963 0.51816102265
O_7_S_6_Zn_1 -0.916471697421 0.977773886835 0.229288810539
O_8_Mn_5_Ag_1 -1.7751910865 0.244646271461 0.44912931031
B_1_Cl_8_K_5 -1.4571374375 0.290649361969 0.35349917304
Ti_3_Se_4.5_Er_1 -1.28900971875 0.338018595512 0.30636260159
O_7_Co_5_I_1 -1.21620783619 0.329686343987 0.31260350722

F_3.33333333_S_1.33333333_U_1 -2.79226291549 0.365178727588 0.28928003357
S_1 Cl_4 K_2 -1.16835479563 0.335537542537 0.30734802571
Si_7 Cl_5 La_1 -0.986119201923 0.721697528532 0.233444577877
O_8 Zn_6 U_1 -1.85723902645 0.500447508423 0.24975160946
O_9 Ce_1 Pa_3 -2.97806191881 0.261091933449 0.40184632797
O_9 Yb_5 Lu_1 -3.11180204098 0.229714554378 0.50664667704
O_6 Cs_8 Re_1 -1.17154464206 0.754824821559 0.23224380971
F_9 Se_3 Y_1 -2.20124788982 0.209237901833 0.66912038552
C_1 F_2 Rh_2 -0.9182151 0.272136947318 0.3796572288
Si_7 Cl_5 Ce_1 -0.955515009615 0.63133322461 0.237090927145
O_9 Mg_1 Mn_4 -1.9414557896 0.487240422306 0.25155205455
H_1 Li_6 I_7 -1.06025667857 0.321330941434 0.31840080345
O_4.5 Sn_3 Lu_1 -2.26414621679 0.432654281349 0.26285180939
O_4.5 Sn_3 Gd_1 -2.2629859014 0.433814596739 0.26258254933
N_1 P_7 U_3 -0.763576625 0.479021632478 0.25292505074
S_8 Pm_4 Os_1 -1.15627816667 0.522264437673 0.24647201581
F_8 Si_1 S_3 -1.98221159414 0.210100385482 0.6552683612
O_8 Co_6 Nb_1 -1.62638644184 0.26384442229 0.39498812206
Se_8 Tc_1 Pm_4 -1.04354363462 0.49503387327 0.25015679452
C_1 F_3 Sr_3.5 -2.37543335 0.215783563717 0.5944341292
O_5 Cu_7 Sm_1 -1.69890344484 0.305110424781 0.33461070469
O_4.5 Sn_3 Dy_1 -2.26753594412 0.402162167216 0.27207835305
F_4 Ni_3 Te_1 -1.32943707292 0.21052816684 0.64880468223
F_1 As_1 Pa_1 -2.01922183333 0.289017335294 0.35300723808
V_6 Se_8 Pu_1 -0.792136279167 0.468555672888 0.254508274933
Be_1 O_7 Ge_6 -1.44622583036 0.272108035833 0.37855585008
S_9 Pm_5 Ac_1 -1.41704635926 0.416444211191 0.26700021098
N_6 Ge_1 Ce_3.5 -0.819329369048 0.386721473688 0.277643231882
Si_7 Cl_5 Tm_1 -0.935259759615 0.594571861528 0.239059377955
Cl_8 V_1 Sm_2 -1.50721763636 0.488189519081 0.25091096935
F_8 Cl_2 Pt_1 -0.858414765152 0.303170403485 0.335852042768
O_8 Co_5 Rb_1 -1.25330340389 0.396687581092 0.27365547263
Se_8 Tc_1 Eu_4 -1.35229881731 0.312021254063 0.32597696083
N_1.33333333_P_2.66666667_Hf_1 -0.749336607865 0.323735407195 0.314886812765
O_8 Cl_1 Ni_3 -1.08520594818 0.369812898625 0.28487121797
F_9 Co_3 Ce_1 -2.44298686538 0.23604620538 0.47317308045
Si_7 Cl_5 Tb_1 -0.941947791667 0.618762804639 0.237068120623
O_4 Au_1 Ac_1.66666667 -2.26329619172 0.374587595549 0.28256652002
O_7 Ca_1 Co_6 -1.47133770241 0.328155860875 0.31048922647
Ge_1 Pm_1 Pt_1 -0.759569574074 0.307494743792 0.330086030366
N_1 As_3 Pm_2 -0.84343225 0.542774622134 0.24299863607
Li_8 O_5 Ni_1 -1.78539454965 0.277215826165 0.36800222519
S_8 Sn_1 Pm_4 -1.16001955128 0.320136014209 0.31716519042
O_7 Co_5 Pd_1 -1.20390773304 0.316055623454 0.32082121192
S_9 Te_1 Pu_4 -1.20141873611 0.254497101563 0.41170091246
O_8 Cl_1 Tl_5 -0.655391497768 0.477250627341 0.251678356649
O_4 Mn_3 Se_1 -1.75459752797 0.254293604893 0.41191911157
N_1 As_3 Y_2 -1.08397058333 0.269153348398 0.38075740394
O_1 Ti_6 Te_8 -0.939909980556 0.541466050979 0.242626101464
N_7 I_1 Np_5 -0.89056024359 0.508143474917 0.24667237275
O_6 Co_5 Ba_1 -1.47457360076 0.357608419703 0.2899082692
S_8 Pm_4 Re_1 -1.20239058974 0.591985318167 0.23805393399
F_9 Tc_1 Cs_5 -2.43239133611 0.490122574212 0.24937185353
O_4.5 Sn_3 Ho_1 -2.26791993446 0.399174311598 0.27119139201
F_8 Eu_1 Ir_2 -2.10667627273 0.392445803141 0.27380448153
O_6 Ti_2 Pd_1 -2.07144874537 0.307327274193 0.32881377932
Cl_8 Nb_1 Lu_2 -1.29403996591 0.269070191354 0.38028587644
F_8 Zn_1 Ru_2 -1.77887438636 0.218690391597 0.55912241842
H_1 O_7 Fe_5 -1.60399744942 0.266598449744 0.38479190047
F_8 Ru_2 Ba_1 -2.20498488636 0.225726658137 0.5157034075
N_1 Cl_9 Sr_2 -1.24843166667 0.379482431553 0.27875642694
O_8 Cr_3 Pt_1 -1.6925217926 0.302239817872 0.33403715702
Li_9 O_5 Rb_1 -1.74967299167 0.263273757323 0.39090467142
Mg_3 Cl_9 Ir_1 -1.29445173077 0.287888258693 0.35066918718
Si_5 Cl_6 Cd_1 -0.798636645833 0.277022720648 0.366577024527
O_9 Al_1 Co_5 -1.53084866824 0.520177348014 0.2446008462
Se_7 Cd_1 Pm_4 -1.21222784115 0.376371947351 0.27998045419
N_1 P_3 Th_1.5 -1.01845318182 0.2774407125 0.36562118786
O_8 I_1 Tl_5 -0.672100315476 0.452635384276 0.255695248048
F_8 Ge_1 I_6 -1.26747006667 0.254039421358 0.41056621022
O_8 P_5 K_1 -1.80056216071 0.32259635563 0.31310076883
Si_7 Cl_5 Tl_1 -0.641687807692 0.451935143641 0.255670816854
S_8 Cs_1 Pm_5 -1.40467731349 0.349624866094 0.29352782175

O_6_Na_6_Se_1 -1.29564241587 0.467561597978 0.25245746599
F_8.5_Er_1.5_Re_1 -3.10427048539 0.221250784811 0.53864883834
O_9_Rh_5_Tl_1 -0.720132466667 0.58276393721 0.237901753594
O_6_Nd_3_Tl_1 -3.02145175285 0.210764774531 0.62222358012
Si_2_S_2_Pu_1 -0.915193615278 0.52863610281 0.242975153342
F_8.5_Na_1_Np_1.5 -2.86546396591 0.347980840954 0.29394038271
F_1_Tc_1_Sb_1 -1.055378 0.270888482769 0.37478044814
F_9_Ba_2_Pa_1 -3.03955375 0.431287109521 0.25998561077
N_1_K_5_Br_8 -1.26774651786 0.304608965621 0.32966604302
N_8_Ce_5_Pt_1 -0.891746357143 0.313540863548 0.320357932807
O_8_Na_1_P_5 -1.78691166071 0.334164133652 0.30292385478
O_5_S_1_Sr_3 -2.46368767438 0.279890340179 0.3588104252
Br_9_Cs_4-Ta_1 -1.19474959524 0.353124229246 0.28970888148
O_8_Zr_1_Tc_3 -1.4702485 0.792159256784 0.22808056257
O_8_Sc_3_Tc_1 -2.545181 0.246402982008 0.4267422112
F_8_Ba_1_Eu_2 -3.41135809091 0.341307586249 0.29695714725
Cl_1_Ca_2.5_Se_6 -1.24030950658 0.348682784947 0.29221135051
O_6_Cl_1_Cs_5 -1.08171163889 0.496585564622 0.24630624675
O_8_Fe_4_Os_1 -1.48738863824 0.274215506209 0.36684752026
O_5_Os_1_Ac_2 -2.60046415707 0.297345845972 0.33595601326
P_2_Cl_4_Ba_1 -1.37231016667 0.318852605582 0.31369109526
Na_5_Br_9_Ir_1 -1.1398188 0.378591599936 0.27668375682
S_2_I_7_Yb_1 -0.500672825 0.526658076317 0.241878851603
N_8_S_1_La_6 -1.21941399074 0.28471386516 0.35080794044
Se_7_Sn_1_Pm_4 -1.18046163281 0.295507285729 0.33772664932
O_7_Co_5_Se_1 -1.2517068428 0.266717242924 0.37876887863
Cl_8_Te_1_Lu_2 -1.01931337879 0.36922509 0.28054857682
O_3_Sb_1_Cs_9 -0.792609509615 0.322280937153 0.309766060855
N_5_Mg_6_As_1 -0.6534331875 0.502429256899 0.244550489648
F_7_Cu_1_Ir_2 -1.30720935 0.342848545512 0.29469001147
O_8_Se_6_Mo_1 -0.803673889583 0.298390766402 0.333581712887
O_7_Mg_1_As_4 -1.47516680208 0.428720985361 0.25851051937
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Si_8_Cl_6_Ca_1 -0.902312416667 0.310993365415 0.319150319473
Cl_5_Sn_7_Eu_1 -0.942312230769 0.314405763572 0.315770641211
O_5_K_6_Te_1 -1.28693960069 0.34082354511 0.295174229
N_4_Pr_3_Bi_1 -0.9701009375 0.319885455644 0.31049532273
O_2.66666667_Ti_1.16666667_Th_1 -3.34356923403 0.224309818678 0.50467829897
F_9_Er_1_Ir_2 -2.2392398125 0.24882977433 0.41377584664
O_8_Tc_5_Sn_1 -0.894261714286 0.39108707201 0.269669494534
F_9_Br_3_Te_1 -1.36629864103 0.234239469139 0.46039112924
N_8_Pt_1_Np_5 -0.799270797619 0.432407500942 0.256830896341
O_5_K_6_Ru_1 -1.11689621875 0.438458747108 0.25498221056
Br_8_Sr_2_Pt_1 -1.17028549091 0.358638225487 0.28354217375
P_1.33333333_Cl_3_Mn_1 -0.817099965415 0.280772339477 0.352181238465
S_2_I_7_Nd_1 -0.526736238889 0.411341062404 0.262005602317
O_7_Al_4_Eu_1 -3.11210287136 0.22589904144 0.49420378092
Al_1_S_9_Ac_5 -1.34833722222 0.297827009322 0.33107277725
F_9_Ho_1_Ir_2 -2.23912016667 0.24894942016 0.41113853919
Se_4_Te_1_Yb_1.33333333 -0.883061873257 0.286898737532 0.343586862853
N_1_F_7_Pu_1 -1.60577324306 0.861279477503 0.2245105851
F_9_Pd_2-Ta_1 -1.64390241667 0.385030513032 0.27076057447
O_5_Rb_9_Hg_1 -0.919277018333 0.886277892356 0.224065093377
S_8_Cl_1_Dy_3 -1.41518464815 0.288622147146 0.34092813735
F_8_Br_5_Rh_1 -0.870785327381 0.259824522477 0.385716222199
O_5.5_Tl_1_Pu_2 -2.69228369964 0.356611948001 0.28364937578
Se_3.5_Lu_1_Ir_1 -0.939722315341 0.459841432638 0.249538645199
S_9_Mn_1_Yb_5 -1.57714428755 0.255029383865 0.39540556539
O_2.66666667_Ti_1.16666667_Nd_1 -3.29698252385 0.216413257636 0.54231609278
N_1_As_3_Tm_2 -1.11113725 0.2823619583 0.34812215334
Na_5_Br_9_Os_1 -1.05939708333 0.33990827628 0.29275805979
O_9_P_5_Cr_1 -2.08630579348 0.303510074921 0.32278779218
C_1_F_1_S_1.5 -0.655872053571 0.355894934681 0.283172817956
O_5_Br_1_Cs_5 -1.11210648106 0.451815966949 0.25046095845
F_9_Ag_1_Os_2 -1.50254198264 0.334985120991 0.29578308735
F_1.5_Ru_1_I_2.5 -0.6296024375 0.443222644724 0.252226073748
S_1_Te_3_Ce_1 -0.956524222222 0.434396061237 0.254204286948
Ti_6_Se_8_Pu_1 -1.21397468333 0.254828689553 0.39385885103
Cl_1_Ca_4_As_5 -1.137099025 0.472319565894 0.24649798495
Cl_2_Sn_1_Np_1.5 -1.06599812963 0.338992412025 0.29275878743
S_1_As_4_Nd_2 -1.07056951587 0.354639695717 0.28343625559
S_9_Sc_1_Pm_5 -1.41015394444 0.387350052394 0.26837783345
B_5_O_9_Ac_1 -2.60178583772 0.246055078872 0.41372526765

N_1.66666667_Se_4_Dy_1 -0.700826647306 0.427159292162 0.255577829086
P_3_Cl_5_Pu_1 -1.0566532338 0.319774874567 0.3065311153
F_8_Se_5_Te_1 -1.37614926711 0.211009823719 0.57677225685
F_9_Sr_2_Pa_1 -3.07528083333 0.39408100119 0.26579998516
S_9_Pm_5_Yb_1 -1.46145829444 0.417613015939 0.25812336862
S_8_Tc_1_Pm_4 -1.21588670513 0.551605785628 0.23559014232
F_9_Ni_4_Cs_1 -1.85448109524 0.317468024845 0.30809611378
Cl_3_Mn_1_Sn_4 -0.598833018319 0.346447144006 0.287323129404
O_8_Zn_6_Ce_1 -1.77830850043 0.613157603189 0.23086413038
O_6_Na_8_Pd_1 -1.11218160556 0.361954782943 0.27894853729
F_7_Mg_1_Ag_5 -1.57489319231 0.230115326997 0.46561767467
F_9_Cr_1_Co_2 -2.01910945833 0.282227962603 0.3459825805
F_8.5_Pr_1.5_Re_1 -3.07438065584 0.216390558889 0.53506601194
O_8_Mg_5_U_1 -2.85556085283 0.310152269916 0.31398571054
O_4.5_Cr_3_Gd_1 -2.60848305923 0.205539850457 0.62213102284
Be_5_O_7_Tc_1 -2.324117625 0.213528783695 0.55294331937
Be_1_O_7_Te_6 -1.06289213393 0.442873646893 0.25112434826
O_9_Pr_1_Pa_3 -2.98867008818 0.250483764079 0.40041002184
O_9_Cr_1_Os_4 -1.15287062969 0.513909191578 0.23904576412
F_9_Fe_1_Pt_3 -1.35931004808 0.246791719266 0.40902362022
Ti_3_I_9_Pm_1 -0.882706929487 0.360485153808 0.278680124163
O_5_Cu_7_Tb_1 -1.72233720373 0.286323479224 0.33913014275
N_1_Sb_2.5_Gd_1.5 -0.87995345 0.521253817467 0.23776648591
O_4.5_Cr_3_Ho_1 -2.60512906288 0.202901437514 0.64470423716
F_9_Sm_1_Ir_2 -2.23234858333 0.257106796378 0.38468343686
N_1_Se_5.5_Sr_3 -1.30855883882 0.302908564842 0.3197832706
Se_2.5_Te_1.5_Ba_1 -0.8358797625 0.272473928145 0.35711442709
F_9_In_1_Pt_3 -1.47972766346 0.24075699553 0.42354074615
C_1_O_8_Os_5 -0.861580205357 0.313384153998 0.30922119173
O_6_Se_1_Cs_8 -1.13425701819 0.355685723299 0.28030990367
O_5_Ru_4_Te_1 -0.803572083333 0.269853033572 0.360600012317
S_1_K_2_Se_3 -0.674146328125 0.320521775232 0.302371919506
N_1_Se_2.5_Pu_2 -1.2158288892 0.350384260337 0.28242670182
Be_1_O_7_Bi_4 -1.49768092708 0.340257568022 0.28833504411
B_1_Na_5_Cl_8 -1.34977100893 0.292925423905 0.32907750183
O_9_Se_5_Te_1 -0.706153251736 0.407678657028 0.258640553157
H_1_O_4.5_Pu_2 -3.03116412625 0.350772162776 0.28197788408
S_9_Ti_1_Pm_5 -1.41515608148 0.382347915354 0.26737803054
F_8_Nb_1_Pd_2 -1.90807759091 0.213389006619 0.54238464135
O_4.5_Sn_3_Sm_1 -2.24782416467 0.448976333469 0.24802281563
Se_4.5_Tm_1_Ir_2 -0.77352946875 0.507856516596 0.23811501945
N_8_Pd_1_Ce_5 -0.877013922619 0.324410848703 0.298562733801
Cl_1_Te_4_Sm_1 -0.798729708333 0.51378658102 0.237312954867
O_9_Ac_1_Pa_3 -2.96601680319 0.246657356736 0.40347719118
Ti_3_I_9_Nd_1 -0.879896641026 0.354798948951 0.279060626624
Cl_1_As_9_Pu_5 -0.803155890278 0.485997747482 0.240962564532
O_6.5-Ta_1_Os_2 -1.61956533553 0.490835018258 0.24020283752
O_8_S_6_Ir_1 -0.925205980247 0.328838688913 0.294868695163
O_9_Al_1_Fe_5 -1.92795565143 0.368014845266 0.27251705736
H_8_O_5_Nb_1 -1.21791002679 0.339459938434 0.28750113453
N_1_Cl_9_Er_2 -0.964960375 0.277657093557 0.34655243514
O_8_As_4_Np_1 -1.81469962831 0.357475689311 0.27733921965
F_9_Ca_2_Pa_1 -3.07937916667 0.38214508555 0.26646696498
S_9_V_1_Pm_5 -1.32918969074 0.344090776202 0.28456071193
Li_2_S_1_Br_6 -0.701738271605 0.367151614113 0.272541071943
O_4.5_Ce_1.5_Au_1 -1.9735224121 0.39365130362 0.26193118512
F_9_Fe_1_Ir_2 -1.56508645833 0.260134101377 0.37338231184
O_1_Fe_3_Sn_1 -0.590955173071 0.316200596553 0.303784984628
O_8_Rh_4_Re_1 -0.942722980769 0.292741063095 0.326745524521
O_2.5_Tc_2_Sb_1 -0.875957738636 0.496065934326 0.238730899794
Cl_9_Rb_5_Re_1 -1.4991109 0.3023794479 0.31607946939
H_1_Li_9_O_5 -1.786131825 0.265415143762 0.36334176507
Cl_3_Ge_4.5_Sm_1 -0.788301577206 0.435383864561 0.249658441184
S_8_Pb_1_Ac_4 -1.18235222222 0.303568899972 0.31483396675
Mg_2_Cl_8_Se_1 -1.05645411648 0.313116187486 0.30590327298
O_5_Cu_7_Gd_1 -1.71632674386 0.287687125761 0.33220267086
O_8_Nb_6_Pb_1 -2.02726164444 0.201877271641 0.62917020183
Cl_4_V_1_Sn_6 -0.580637636364 0.340990945883 0.285478332687
Se_1.5_Cs_1_Pb_1 -0.61321400506 0.50410405024 0.237279168726
S_1_Br_8.5_Eu_1.5 -0.916861022222 0.275260877985 0.348051025638
O_4.5_Al_1_S_3 -1.54236686846 0.663968156894 0.22509419903
N_1.66666667_Se_4_Tm_1 -0.680096896535 0.35042809852 0.279828683128
O_9_Rh_5_Pm_1 -1.22277502292 0.984212657461 0.21884514263

F_8.5_Nd_1.5_Re_1 -3.07791073539 0.212860479339 0.53548915461
S_8_Tc_1_Ac_4 -1.22546829915 0.36494630142 0.27249807537
S_7_Cu_1_Pm_4 -1.19396590046 0.356198943323 0.27671122796
P_1_Ca_3_I_9 -1.16084134615 0.287681367534 0.33144521594
O_9_Cr_1_La_4 -3.22526343269 0.214593962791 0.52376777414
O_1_F_5_Rb_7 -2.27168441346 0.230767540292 0.44699057529
O_9_Y_1_Eu_5 -2.94992692293 0.217362433804 0.50703246765
Cl_9-Cs_5-Os_1 -1.44841762778 0.303168111778 0.31419960001
N_1_F_7_Co_2 -1.3734885 0.428399275047 0.2506273607
S_8-Cl_1-Tm_3 -1.41255209954 0.275282714546 0.34724940434
Li_8_O_5-Cr_1 -1.9113875315 0.284452325494 0.3350875153
Se_7-Tm_3-Ta_1 -1.35194370549 0.283633456967 0.33608032181
F_8_Ru_2_Cd_1 -1.74745579545 0.210155989741 0.55127860688
C_1_F_2-Tb_2 -2.34895895278 0.261944913052 0.36713899086
F_1_Pd_1_I_1 -0.687578194444 0.320367424768 0.29798324213
O_4.5-Sn_3-Pr_1 -2.22135333799 0.475447160149 0.24020917207
Na_1_S_8-Eu_5 -1.79026014187 0.245054224198 0.39914524266
O_4.5-Mg_3-Tl_1 -2.14835397794 0.587016860035 0.22770729369
N_1_O_5.5-Ca_3 -2.08843716447 0.284624145001 0.33208405642
F_9-Pm_1-Pt_3 -1.87975097115 0.233693159677 0.43025312492
Si_6-Br_7-Y_1 -0.794988375 0.357025081883 0.27399237719
O_5-Cu_1-Rb_9 -0.595088694153 0.361285357439 0.271780472407
N_8-S_1-Ce_6 -1.10075228519 0.28291930012 0.33367871415
Se_3-Pm_1.33333333 Pt_1 -1.00438594615 0.324182940851 0.29341159863
O_9-Sc_1-Fe_5 -1.98164657059 0.327178515544 0.29111547879
S_9-Hg_1-Pu_4 -1.22193978571 0.301395756804 0.31210821179
Ge_1-Se_9-Pu_4 -1.12934697545 0.283928657637 0.33153296782
S_1-Br_7-Yb_1 -0.716657466049 0.341470206784 0.281620227325
O_5-K_9-Cu_1 -1.05017992308 0.326513816052 0.29102755417
O_9-Br_1-Tl_5 -0.59508869375 0.433953232265 0.24695054957
F_8-Sb_1-I_5 -1.39858403571 0.214066610191 0.51272049356
F_8-Zn_1-Pt_3 -1.39829567708 0.327393540171 0.29023799899
O_5-Al_2-U_1 -3.19182253397 0.294815168337 0.31847619318
O_7-Ti_1-Fe_6 -1.79363981828 0.208967260403 0.5440015726
O_8-Ge_6-Pu_1 -1.70736806416 0.212492057944 0.52144961008
N_5-Mg_6-Au_1 -0.662750385417 0.49340026846 0.235914835844
O_8-As_4-Th_1 -1.93254554003 0.288611475729 0.32483935211
O_8-Nb_1-Te_6 -1.17403672361 0.246504777121 0.39199529053
Li_1-F_9-Ce_2 -3.22084529167 0.23257206576 0.42958680525
Li_7-O_5-Bi_1 -1.74104839423 0.25351794317 0.37667109833
O_9-In_5-Sm_1 -1.98653094067 0.316168924323 0.29789066342
O_9-Rh_5-In_1 -0.851286058333 0.367135257588 0.267608306407
P_6-Se_1-Ce_3 -1.03545544523 0.240495077609 0.40530359602
F_9-Se_1-Br_5 -0.981496915972 0.304218654903 0.307947929978
O_8-Ru_4-Re_1 -1.07433286058 0.230731519999 0.43483928435
O_9-As_5-Nd_1 -1.79197911115 0.427137298253 0.24770847625
O_4.5-Te_3-La_1 -1.88766834074 0.507081601864 0.23367236443
N_1-F_9-Hf_1 -1.72518380682 0.360104783958 0.27050801217
N_1-S_6-Tb_3 -1.57093854167 0.215301822267 0.50181089505
F_1-Ti_5-Te_7 -0.968703820513 0.443684490512 0.244010249857
N_6-Mg_7-Pt_1 -0.682051964286 0.376031902106 0.263657139398
O_4-Pd_1-Dy_1.33333333 -2.25530719676 0.464458330827 0.2398577041
Si_3.75-Cl_2-Ta_1 -0.678786981481 0.546724552797 0.229194273786
F_8-Au_2-Pb_1 -1.38476421212 0.379894398541 0.26205344069
O_7-Fe_3-Br_1 -1.13445740094 0.361598768603 0.26951575313
F_8-Pd_3-Ba_1 -1.84604 0.311920777672 0.30052195961
N_6-Ce_3.5-Ir_1 -0.808173321429 0.406720667376 0.252739748661
O_9-Pm_1-Pa_3 -3.00802293034 0.242848277874 0.39778972
S_5.5-Cl_1-Ca_2 -1.19397078922 0.449394416986 0.24220173517
O_7-Cd_1-Ce_3 -2.70082587676 0.216532879964 0.49247552636
O_7-S_4-W_1 -1.19707392785 0.217235722951 0.4880383604
O_4.5-Fe_3-Nd_1 -2.35659306572 0.430568785488 0.24603811893
O_9-In_5-Er_1 -2.01902710071 0.335400316743 0.28293701943
N_2.5-La_1.5-Bi_1 -0.799503575 0.344549982488 0.27735946979
O_5-Cu_7-Dy_1 -1.72738026218 0.281280420774 0.33102511451
F_8-Mn_1-Au_2 -1.49790947923 0.30883895253 0.30183033068
Si_1.33333333-Cl_1.33333333-V_1 -0.861792925211 0.345323604544 0.276185553629
F_8-Sr_2-Tc_1 -3.060957125 0.338560227087 0.28002080049
O_9-Ni_1-Tc_4 -0.982064802159 0.447647423855 0.241378749921
P_1-Se_5.5-Sm_2 -1.16669894265 0.251702632377 0.37538897333
S_9-Rh_1-Ac_5 -1.24995414444 0.250481295531 0.37732642423
P_1-Ca_2-Br_1 -1.15367146875 0.262589327647 0.35546739766
F_3.66666667-Te_1.33333333-Cs_1 -2.06737073296 0.298348003718 0.31012147016

O_5.5_Sc_1_W_2 -2.40328769118 0.25893719257 0.36126458246
S_1_I_7_La_1 -0.689459444444 0.352736072767 0.271500839083
O_9_Er_1_Ir_5 -1.95519374654 0.28821798498 0.32056590208
Se_4.5_Er_1_Ir_2 -0.781880735417 0.499505249929 0.232586602493
Si_7_Cl_5_Nd_1 -0.949287125 0.575063577191 0.22520928974
O_4.5_Sn_3_Tm_1 -2.26993685836 0.345657291131 0.27489622165
S_8_Ru_1_Ac_4 -1.20857453953 0.344511520675 0.27558212608
Br_9_Rb_5_Pt_1 -1.18459191667 0.283928058816 0.32497557857
N_7_Br_1_Np_5 -0.939503423077 0.495837075766 0.232842847933
F_9_Mg_2_Pa_1 -2.8828865 0.483169557921 0.23448892979
Na_5_Br_9_Tc_1 -1.16369651667 0.35017517062 0.27191119454
N_1_O_6.5_Cr_2 -1.39881751833 0.405182627289 0.25064089697
Cl_1_As_5_Sr_4 -1.15304642083 0.477309654887 0.23519127731
O_7_Ru_4_Cd_1 -0.927231145833 0.418650790482 0.246732900477
H_6_Li_1_Fe_7 -1.74528046429 0.429766591732 0.24403039649
N_1_Sc_5_Te_9 -0.881109022222 0.307280471569 0.300142113358
S_1_As_2.66666667_Pr_1.33333333 -1.09022352022 0.383312525264 0.25743890979
O_4_Br_1_Lu_1 -1.71842494633 0.657210178532 0.21993420811
Si_7_Cl_5_Pr_1 -0.952393490385 0.634174601292 0.220896846385
S_9_W_1_Ac_4 -1.19821864881 0.369064875017 0.26262804062
As_1_Se_4.5_Pu_3 -1.2181171489 0.267886280181 0.34417083278
Cl_5_Sn_7_Pm_1 -0.881797057692 0.392553021307 0.253502729288
S_9_Pm_5_Eu_1 -1.46962124444 0.383509390093 0.25649179773
O_9_Te_1_Re_5 -1.300922025 0.218951585512 0.46435104818
O_1.5_Sb_1_U_1.5 -2.06508065252 0.386478453631 0.25518747895
O_1_Si_2_Ba_5 -0.855224859375 0.309042503788 0.296919358925
F_8_Y_1_Ag_5 -1.81579188095 0.217456338814 0.47014042813
Mg_3_Cl_9_Br_1 -1.29445073077 0.236262316543 0.40332084428
F_9_Co_3_Lu_1 -2.36701007692 0.209250792639 0.51333723186
S_5.5_Pd_1_Ac_3 -1.18444373099 0.296624813594 0.30772026528
F_8_V_1_Hg_6 -1.57091536667 0.211781188547 0.4991454785
H_8_O_5_Ti_1 -1.32463928869 0.30067814759 0.30364741683
Se_8_Tc_1_Yb_4 -1.29062889423 0.29192744484 0.31202936115
F_9_Ni_3_Tm_1 -2.28236669231 0.231866880118 0.41469630445
Li_3_S_1_Te_4.5 -0.658835630719 0.410841656191 0.247080133936
F_8_Mn_1_Sr_2 -3.1708558656 0.346382063079 0.27147551657
Se_5.5_Nb_1_Lu_3 -1.36770177467 0.25209570207 0.36752088253
Be_1_Se_7_Lu_4 -1.39610900781 0.259515842611 0.35447557864
S_5_Sn_6_Ce_1 -0.694068997685 0.48744792686 0.231967804335
N_1_As_5_Eu_4 -1.00521205 0.377581901244 0.25774143501
N_1_Sb_3_Tb_1 -0.941933659722 0.427976731078 0.242386684588
F_8_Rh_2_Pb_1 -1.76591781818 0.280963399525 0.32370137754
B_3_O_2.5_Sn_1 -1.57464852885 0.206938837186 0.52401451717
O_4_Ni_1_Cs_6 -1.07687998365 0.319395277142 0.28756762643
Li_8_O_5_Ge_1 -1.82789572321 0.234714652605 0.40502114965
H_8_O_5_Te_1 -1.0327306369 0.457388424201 0.23634114688
O_5_Se_3_Os_1 -0.669881626736 0.28108475712 0.323292698344
S_9_Pm_5_Bi_1 -1.21984211759 0.246480924279 0.37693885881
Cl_7_Lu_1_Hg_4 -0.813365604167 0.364296882326 0.262342876773
F_9_Nd_1_Pt_3 -1.96673584936 0.227219659144 0.42735483301
Cl_6_V_1_Ge_8 -0.537902675 0.369602929686 0.260054738989
F_5_Ir_1_Hg_2 -1.288232625 0.214109688477 0.48065440688
Si_3_Cl_2_Mn_1 -0.722582253592 0.377930851702 0.256576770139
Li_1_F_8.5_Np_1.5 -2.90591069318 0.310808385627 0.29312676746
H_9_O_5_Hg_1 -0.9878032875 0.510965616586 0.22799619672
N_1_S_6_Lu_3 -1.5462146375 0.205807021925 0.52733987481
Cl_9_Rb_5_Os_1 -1.43372335 0.291468151981 0.31041818862
N_2.5_P_1_Sr_1.25 -0.557194134769 0.407049963552 0.246992964933
O_9_Eu_5_Ac_1 -2.95805638565 0.209232971084 0.50540759004
S_9_Pd_1_Pu_4 -1.25314047321 0.264071031112 0.3448500064
O_6_Rb_8_Pu_1 -1.44043684198 0.560067850503 0.22320589634
F_5_Co_1_Ir_1 -1.46879535714 0.216953155784 0.46540587337
Ti_3_Se_4.5_Sm_1 -1.34897594301 0.343071018864 0.27157889753
N_8_S_1_Nd_6 -1.2089885963 0.243915750165 0.38031262329
O_6_Na_8_Ir_1 -1.27978668333 0.397378273804 0.24955996608
O_2_S_1_Ni_1 -1.34281017596 0.295771503885 0.30569776627
O_7_Pt_1_Np_2 -2.4677587254 0.240803728276 0.38684006639
O_9_In_5_Dy_1 -2.01121084902 0.316114181629 0.28820601129
O_5_Pb_1_Ac_2 -2.58514521957 0.322239081663 0.28393551147
S_9_Pm_5_Dy_1 -1.50711068704 0.398528657221 0.24899858963
H_9_O_5_Cu_1 -1.09710024887 0.620946186614 0.21899805039
Si_2_S_1_Y_1.33333333 -1.0692555334 0.407211853683 0.24613578889
N_1_F_7_Ag_4 -1.03212658333 0.436648001099 0.23887756359

B_1_F_1_Se_1 -1.1814085 0.359146778743 0.26291031009
O_5_Cd_1_Cs_8 -1.00110664583 0.354516743156 0.26492505013
O_5_Cu_7_Er_1 -1.73639901413 0.272261668824 0.33148474153
Se_7_Er_3_Ta_1 -1.36902584186 0.266551320597 0.33923053054
O_8_Na_1_Co_5 -1.29584241209 0.533572373499 0.22456778069
V_1_Se_5.5_Ho_3 -1.41185809046 0.262543412505 0.34490079992
S_7_Cd_1_Ac_4 -1.27850730787 0.304355754511 0.29644676691
O_3_Ge_1.5_Pr_1 -2.36804227649 0.207997907293 0.5059273372
O_5_Rb_9_Cs_1 -0.927917313889 0.333579835462 0.275503519541
Mg_5_S_1_Se_7 -1.0018281015 0.24551686155 0.37407551952
F_8_Al_1_I_5 -1.6651604881 0.211122069419 0.48862610797
F_6_Pt_1.5_Bi_1 -1.69401315441 0.218498114792 0.45286179336
F_8_Tc_1_Ba_2 -3.021982125 0.335920284617 0.27406517955
Be_2_O_3.5_Rh_1 -1.97390075962 0.341252576189 0.27086813347
O_9_In_5_La_1 -2.04185744349 0.420675452693 0.24161848397
O_4.5_Sn_3_Er_1 -2.26833565298 0.337637288552 0.27290552643
H_1_O_7_Co_5 -1.29628773516 0.34093631162 0.27093353604
F_9_Nb_1_Ba_2 -3.133091625 0.380932267867 0.25345614354
Li_7_O_5_In_1 -1.81009645192 0.305798987595 0.29455738266
F_1_Sb_1_U_1 -1.663157 0.236292693099 0.39403823558
S_2_Sn_3.75_Ac_1 -0.6365878107 0.573771602336 0.22076990254
Fe_1_Se_9_Pm_5 -1.17342939375 0.289573378602 0.30901136052
F_5_Na_1_Ti_2 -2.91259514236 0.237877456586 0.389455536
Ge_1_I_1_Gd_1 -0.651238181373 0.390130872905 0.249944824753
F_9_Mn_1_Cs_5 -2.51298374588 0.384341439684 0.25180638809
S_6_Bi_1_Ac_3 -1.14345919167 0.283768707484 0.31522064059
O_7_Fe_6_Cd_1 -1.46013684714 0.215293200148 0.46432669578
O_4.5_Ag_1_Ce_2 -2.48156831839 0.336787121612 0.27280555994
O_4_Tc_1_Th_1 -2.57152008673 0.491538772628 0.22848404027
Li_1_Br_1_I_2 -0.7754070625 0.293796022529 0.30446107497
H_9_O_5_Ag_1 -0.977799941667 0.602241458104 0.218757860303
O_7_Mg_6_Eu_1 -2.86134138974 0.211059535527 0.48528898571
O_9_Rh_5_Ac_1 -1.18636971272 0.952955712926 0.21014295968
O_5_Cu_7_Tm_1 -1.74293365803 0.270860070503 0.33098105009
S_1_I_6_Eu_1 -0.657452875 0.285118897643 0.313014872378
O_9-Ta_3_Tl_1 -2.44130267308 0.210591694187 0.4869855876
Mg_3_P_1_Te_4.5 -0.621469705882 0.430833671565 0.238572184334
O_7_Zn_1_Ru_4 -0.996484354167 0.406318459042 0.244679947663
F_1.333333333_Ge_1_U_1.333333333 -1.77554138543 0.212403825953 0.47711944371
Cl_1_Br_6_Sr_1.5 -1.20058407353 0.300486830927 0.29768155032
F_9_As_1_Br_2 -1.43814397917 0.220554801398 0.44034304967
F_1_Sb_1_Pa_1 -1.75697469444 0.23488657411 0.39498669537
N_1.666666667_Se_4_Ho_1 -0.697143496526 0.353722884847 0.263229508096
Cl_1_Br_7_Ba_2 -1.38905945 0.239689482424 0.38335188767
Mn_1_Se_7_Lu_4 -1.36621667448 0.270819531523 0.33004367997
Se_8_Lu_4_Pa_1 -1.41118209615 0.221132942796 0.43667991726
O_5_Cs_7_Au_1 -0.971091169872 0.648344998351 0.215794450308
F_9_Ir_2_Ac_1 -2.18264202778 0.246385025144 0.36824115177
Si_1.5_S_1.5_Nd_1 -1.29776360417 0.289778386439 0.30646418623
N_2.5_Lu_1.5_Ir_1 -1.13111405 0.377212234618 0.25288415308
O_5.5_Lu_1_Re_2 -2.23333684447 0.525487755077 0.22337672382
O_8_In_4_U_1 -2.03857299206 0.311785969301 0.28658075238
S_1_Cl_8_Pa_2 -0.909036051768 0.329877341979 0.274543797632
O_5_Pd_6_Te_1 -0.485830621528 0.379726282652 0.251387193321
Cl_1_Se_7_Np_3 -0.96730545202 0.46827557679 0.23008724141
S_1_Se_3.5_Eu_1.5 -1.14177554543 0.212227222518 0.4706157374
S_8_Re_1_Ac_4 -1.21197218376 0.328624694193 0.27496186704
Se_8_Pm_4_Pb_1 -1.11999971154 0.297610981859 0.29768205249
N_3_Tm_2_Ir_1 -1.22079016667 0.366347500888 0.25608344252
O_4.5_Sr_3_Au_1 -2.07900852206 0.297435086979 0.29777123471
F_9_Eu_2_Yb_1 -3.13697697917 0.292267782474 0.30236822672
Ge_1_Se_4_Lu_4 -1.40918184722 0.220146647775 0.43504061408
Cl_9_Sm_2_Ir_1 -1.100120875 0.357094519619 0.25969257019
S_1_Cl_8.5_Er_1.5 -0.861168006313 0.364801476123 0.256340635027
O_5_Ba_1_Tl_8 -0.866540669643 0.780974564305 0.210564718337
N_3_Ho_2_Ir_1 -1.16686733333 0.341458951288 0.26692864616
O_6_Te_1_Cs_8 -1.20156781667 0.288374924819 0.30553906497
O_5_Pr_2_W_1 -3.18673676106 0.249179406476 0.35911930413
Br_8_Cs_4_Os_1 -1.17144414103 0.323128756109 0.27745520525
S_1_K_3_I_9 -0.692801711538 0.316485404802 0.281937603193
Mn_1_Se_8_Ac_4 -1.17660909461 0.292318417593 0.30153499653
F_8_Mn_1_Ba_2 -3.1318808656 0.343742120608 0.26551989563
Be_1_S_7_Pm_4 -1.33762220602 0.465294590911 0.22972475868

O_9_Sn_1_Os_4 -1.03099288393 0.31496086093 0.2828886514
F_5_V_1_Cs_3 -2.64889208333 0.307526125029 0.28803889321
N_2.5_P_1_Ba_1.25 -0.550364973684 0.38911276758 0.24700517261
N_1.66666667_Se_4_Lu_1 -0.661197046544 0.302997510419 0.291730249092
S_2_I_7_Sm_1 -0.562035725 0.417253320086 0.239012820943
N_1_Y_2_Sb_3 -0.954705916667 0.392169347921 0.245855645373
O_8_Sb_4_Hf_1 -1.86836727885 0.232171930284 0.39421687656
F_9_Sb_1_Au_4 -1.2830210558 0.243950889216 0.36764971737
O_9_Pm_1_Eu_5 -2.99446169585 0.205646860298 0.49813107307
F_9_Cr_1_Pt_3 -1.50975258654 0.207353456672 0.48840555641
C_1_F_9_Br_5 -1.01826211389 0.309063429336 0.28619847347
S_1_Te_4_Pr_1.33333333 -0.966418200156 0.338225611727 0.267560457354
O_9_Tc_4_Pt_1 -0.8316979375 0.424312932933 0.23686831447
O_7_Br_1_U_1.5 -1.97081251021 0.273404772908 0.32117708715
O_8_Mn_1_Dy_3 -3.14698648684 0.36947688483 0.25322911978
O_8_Mn_1_Tb_3 -3.13245800782 0.38400536385 0.24810741738
S_8_Pt_1_Pu_3 -1.141357864 0.291292882605 0.3008881565
S_9_Ti_1_Ac_5 -1.41336137222 0.287307147331 0.30477824679
Si_2_Pr_1_Ir_2 -0.698683866667 0.310192492798 0.284820187058
V_1_Se_9_Pm_5 -1.22665862533 0.28508306456 0.30680579219
Li_3_Cl_7_Pt_1 -1.09510340909 0.330898683235 0.27098735796
Se_7_Sb_1_Yb_3 -1.20437508665 0.24498330258 0.36402886469
F_8_Pd_3_Cd_1 -1.39216258333 0.242202771528 0.3696655317
P_1_Te_9_Pm_5 -0.871662611111 0.255409346624 0.345744461259
C_1_Se_8_Pu_5 -1.26045207589 0.281421794883 0.31049155232
O_9_V_1_Rh_5 -1.21200636112 0.337560958329 0.26695526669
O_7_Rh_3-Ta_1 -1.38514543182 0.478004252093 0.22651542147
O_9_In_5_Lu_1 -2.0296799577 0.324747459753 0.27413298836
Se_8_Pm_4_Re_1 -1.11229971154 0.360700283357 0.25557633229
F_8_Mg_1_Hg_6 -1.6849941 0.22216463411 0.41896770942
O_6_Cl_1_Cr_1.5 -1.11003914772 0.592306125115 0.21570439081
H_1_O_5_Cs_9 -1.01691084722 0.409193281655 0.23943362349
Li_1_F_9_Pt_4 -1.33986453571 0.444009464763 0.2316959919
N_2.5_Er_1.5_Ir_1 -1.07267165 0.435654634618 0.23331767888
Cl_2_Sn_1_U_1.5 -1.03065874074 0.292578582457 0.29803031074
F_9_Y_1_Ir_2 -2.15938486111 0.224481197992 0.41064809338
C_1_O_1.5_Pb_1.75 -0.830249073529 0.263333604969 0.332054569401
Be_3.5_F_1_Sb_2 -0.755873358974 0.532403494175 0.219815168407
N_1_F_9_Hg_3 -0.992168307692 0.457889482069 0.228932165498
N_1_F_7_Th_1 -2.31567090741 0.286150767817 0.30375490653
S_1_As_3.5_La_1.5 -1.05706577199 0.349934711807 0.25964791582
N_1_O_4.5_Ti_1 -1.47339148718 0.302882104333 0.28860453376
Li_1_O_4.5_Pu_2 -3.18449742625 0.456549452103 0.22907724668
Li_3_Se_1_I_9 -0.570907442308 0.336067612776 0.26656474099
F_1_Si_2_In_3 -0.65280425 0.328089356102 0.270884818092
Na_5_Cl_9_Os_1 -1.34123718333 0.305160151942 0.28661788686
N_1_Sb_5_Eu_4 -0.831884890278 0.462370644538 0.227919527442
O_5_Mn_1_Cs_8 -1.1227020863 0.29918681427 0.29138361035
Se_8_Ir_1_Pu_3 -1.04474192187 0.344953493236 0.26158232378
O_9_Ni_1_Os_4 -1.03256163252 0.393847364824 0.24283960096
P_1_Se_7_Yb_3 -1.16128117614 0.26467700907 0.3285967777
O_9_Al_1_As_5 -1.52159451667 0.291871509861 0.29724509251
F_7_Se_3_Ag_1 -1.38342621378 0.214319966644 0.44438863238
N_1_I_6_Tm_1 -0.60493034375 0.361128288267 0.253933133062
N_8_Re_1_Np_5 -0.836972482143 0.394705816418 0.242281781437
S_2_I_7_Er_1 -0.539648975 0.412734104441 0.237275156732
O_9_Zn_1_Os_4 -0.978584598214 0.633268057721 0.212467763226
S_2_I_7_Tb_1 -0.523646180556 0.417916159719 0.235870858226
O_4.5_Co_3_Lu_1 -2.0546297474 0.535431979962 0.21868088117
N_1_V_1.5_Br_4.5 -0.533291892857 0.379059419721 0.247092691866
O_3.5_Te_3_Tl_1 -0.790677338889 0.47065736481 0.226003706411
O_6_Fe_3.5_I_1 -1.46867384733 0.323700708061 0.27233329898
Ge_1_Pm_1_Ir_1 -0.511043787037 0.30318264374 0.286595930688
O_5.5_Er_1_Re_2 -2.21453768508 0.474009819432 0.22542419421
Cl_7_Mn_1_Ge_6 -0.653526066272 0.333210180578 0.266594183269
O_9_Zn_1_Tc_4 -0.9247213125 0.815336638512 0.20698268881
Cl_5_Sn_7_Ho_1 -0.885190903846 0.386720783836 0.244112955304
N_8_Pt_1_Pu_5 -0.903971870536 0.2750841792 0.313241253324
Li_5_Cl_9_Os_1 -1.34326518333 0.301913649697 0.28713977044
O_8_Cr_1_Se_6 -0.862071711147 0.375364350186 0.247785585723
O_1.5_P_1_W_1.5 -1.27179510937 0.205863988622 0.47991622639
Se_9_Sm_1_Lu_5 -1.57915562708 0.223703899073 0.40640308968
N_1_As_3_Th_1 -0.724261525 0.330145058492 0.267561604262

P_1_As_2_Pm_1 -0.5438153125 0.298791210793 0.289144307479
O_8_Fe_4_Pb_1 -1.47796159978 0.320343321571 0.27344586831
S_4_Te_1_Cs_4 -0.876934049383 0.243520846157 0.359197038427
N_1_O_6_Cs_7 -1.00514535516 0.447954937742 0.22856018279
N_5_Mg_6_Ir_1 -0.653434270833 0.473239463102 0.224688387386
O_1_Sb_1-Ta_1 -1.41471620278 0.367243151421 0.24997708771
Mg_1_S_7_Pm_4 -1.40012462269 0.435206632579 0.23088031257
Cl_3_Sn_5-Ta_1 -0.548580847222 0.383552430349 0.244168975166
O_5_K_9_Ag_1 -0.992461375 0.436713631831 0.23046760131
Se_8_Pm_4_Os_1 -1.0637285 0.334479309047 0.26444327976
Si_7_Cl_5_Y_1 -0.947687105769 0.400796528355 0.238860697761
O_9_Ge_1_Os_4 -1.02448403869 0.296793608894 0.29003564766
F_7_Cs_1_Eu_2 -3.11760813333 0.256857419714 0.33627110058
O_9_Sm_1_Pa_3 -3.01294985466 0.226203997599 0.39712263305
F_8.5_Tc_1_Tm_1.5 -2.88890205682 0.394797335247 0.2402282915
S_9_Pm_5_Er_1 -1.50638190648 0.367990026643 0.24914425476
S_9_Mo_1_Pm_4 -1.1825510119 0.470870471343 0.22443989901
N_1_Sb_3_Dy_2 -0.948460972222 0.421449418578 0.233147895828
Co_1_Se_7_Lu_4 -1.36621667448 0.241006959359 0.36192159312
O_9_Tm_1_Pa_3 -3.05698006785 0.228053204872 0.39116110824
O_7_Fe_6_Ba_1 -1.72174661232 0.226731047441 0.39439297658
N_1_Zr_1_Te_3.5 -0.613581636364 0.537457018106 0.216637783679
Li_1_Se_8_Pm_5 -1.32136741071 0.302403887901 0.28428256861
N_8_Pd_1_Np_5 -0.795729196429 0.379388845415 0.244448097361
S_3_Se_4.5_Nd_1 -0.61968969281 0.295088024328 0.289907589926
O_5.5_Au_1_Pu_2 -2.48482661875 0.241782645712 0.35894594207
P_3.5_Se_1_Er_1.5 -0.926229942708 0.287768457004 0.296236048032
O_4.5_Y_1_Pt_3 -1.33038476471 0.516353410888 0.21830604471
S_4_Cs_4_Re_1 -0.855321345679 0.323322281335 0.269231237561
O_7_Mg_1_Ru_4 -1.21218422917 0.777574596047 0.20580986122
N_7_As_1_Np_4 -0.742680583333 0.350151910797 0.254972682645
S_9_Pm_5_Tb_1 -1.50850751852 0.365864414603 0.24871967705
O_4.5_Co_3_Ho_1 -2.02907067095 0.622112360938 0.21054007037
O_9_Co_5_Rh_1 -1.19410798274 0.374260730146 0.24556265224
Be_4_O_7_Cr_1 -2.37116561142 0.253130045488 0.33851367887
Br_8_Rb_5_Au_1 -1.28919351786 0.243564253035 0.35433746956
Be_3.5_O_6_As_1 -2.17297976786 0.293983787625 0.28953148763
N_9_Pb_1_Np_5 -0.742680583333 0.600449148986 0.211254538305
O_6_Ge_1_Te_8 -0.741895938889 0.276058750896 0.306932199411
O_5_Nd_2_Re_1 -3.05904362358 0.222217140909 0.40228763565
F_8_Mo_1_Ba_2 -3.17280831818 0.231199127149 0.37863583326
As_8_Se_1_Yb_6 -0.962820177083 0.281325379491 0.300822809917
F_9-Ta_1_Pt_2 -1.56526651042 0.227485560845 0.38733300601
F_5_Sr_1_Pd_1.5 -2.294069 0.284466205817 0.29710053832
O_8_Si_1_Os_5 -1.18320978571 0.304366980561 0.28026811681
O_9_Co_5_Br_1 -1.03135789752 0.277866329942 0.30403937525
O_5.5_P_3_Te_1 -1.59407245395 0.213252714319 0.43161465029
O_9_Fe_1_Rh_5 -0.860135871619 0.417486238813 0.231937756691
Mg_2_Cl_9_I_1 -0.960257958333 0.369234169391 0.246158338367
Cl_8_Lu_2_Pt_1 -1.07789570455 0.277127287414 0.30472501969
F_5_K_1_Ti_2 -2.92086909722 0.229603501726 0.3809722114
O_9_Co_5_In_1 -1.29461562657 0.395172903126 0.23759443165
Cl_1_Se_3.5_Cs_2 -0.931047369391 0.4909994957 0.219756545939
Se_8_Te_1_Pu_3 -0.960243125 0.258514585728 0.32786888444
O_8_Ni_3_I_1 -1.16633332839 0.408805510241 0.23394288697
Se_8_Tm_4_Re_1 -1.39507055769 0.239618366401 0.35853270348
Ge_1_Te_7_Pm_6 -1.13331630952 0.241761523806 0.35403619599
O_8_Ba_6_Pu_1 -2.8307008245 0.25446525675 0.33316511998
O_5_K_7_Bi_1 -1.23971950962 0.478351931803 0.22093675804
B_5_O_8_Cs_1 -2.42789714881 0.223381706649 0.39549429706
N_8_Ir_1_Np_5 -0.795730125 0.401205918532 0.23535434103
O_8_Cu_1_Ru_5 -0.951004273066 0.333850953005 0.260617205714
Si_1_Se_8_Ac_4 -1.18902916026 0.244442767086 0.34858402866
Se_7_Er_4_Hg_1 -1.43103829948 0.235691045808 0.36499371846
Cl_4_V_1_As_5 -0.531357466667 0.34007053981 0.257213403201
N_8_Ru_1_Ce_5 -0.865898660714 0.360865060027 0.248155211586
S_1.16666667_Te_2.66666667_La_1 -1.08302333244 0.301619878037 0.28077153162
C_1_O_2.5_Zn_4.5 -0.909631539062 0.237527018408 0.360868501588
Li_1_F_7_Eu_2 -3.1781797 0.255136752113 0.33095410615
F_8.5_Rh_1.5_Te_1 -1.79856573485 0.227692108044 0.38281739317
N_6_Ca_7_Ir_1 -0.676700565476 0.436679443338 0.226903653804
Se_2.5_Sr_1_Te_1.5 -0.82875393125 0.24400034189 0.34854161573
N_1_Te_6_Eu_3 -1.0911856 0.32160249098 0.2668463401

F_9_Cr_1_Ag_3 -1.60998319231 0.260303117678 0.32309206116
Se_1_Sb_2.66666667_Er_1.33333333 -0.824942213122 0.338583532629 0.257520464878
O_8_Mn_1_Sm_3 -3.06109778884 0.429198318857 0.22815844015
Be_1_O_6_Pa_2 -2.80121820375 0.389432283081 0.23800686387
Se_2.5_Cs_2_Bi_1 -0.693400692235 0.509507254641 0.216615388463
Cl_6_Ca_1_Ge_8 -0.795393041667 0.380704503283 0.240689587053
Be_3_O_4.5_Tl_1 -2.16308344853 0.467749673465 0.22170105419
O_5_Cl_1_U_1.5 -2.52617402773 0.443741286868 0.22543871556
O_5_Sm_2_Pt_1 -2.59577810562 0.212183067865 0.42985743161
Si_2_Tm_1_Ir_2 -0.760880225 0.245589849949 0.34525720339
N_6_Mg_7_Pd_1 -0.672204263393 0.369525055071 0.244295060405
O_7_Cd_6_Ba_1 -1.24702650893 0.389421794929 0.2377677429
B_3_O_6_Tm_1 -2.82198688814 0.369895751532 0.24416885906
B_3_O_6_Er_1 -2.81349185107 0.378390788602 0.24124743598
H_6_F_7_Na_1 -1.72708339286 0.521392272714 0.21517354976
S_9_Nd_1_Pm_5 -1.51056755741 0.358407065356 0.24830792811
Na_5_Cl_9_Ru_1 -1.355405525 0.276336210213 0.30251661476
B_1_Cl_9_Lu_2 -0.955408489583 0.586275932966 0.210127080237
O_5_Ca_3_W_1 -2.73769411574 0.390716509915 0.23715723577
N_8_Ge_1_Pu_5 -0.906388566964 0.305921218352 0.276304194106
O_5_Cu_7_Lu_1 -1.74869077219 0.259969910764 0.32219345466
Be_1_F_5_Cu_3 -1.84794832407 0.21134916405 0.43163216833
Be_1_S_7_Ac_4 -1.3480022662 0.358835444258 0.24783210976
N_5_Nd_4_Bi_1 -1.091891 0.241620785121 0.35108315011
O_8_As_5_Tl_1 -1.17715994444 0.266604658497 0.31329226708
P_3_Cl_6_Tm_1 -1.186928475 0.214584712153 0.41864254284
H_1_Cl_8_Sm_3 -1.56077958333 0.227255986826 0.38103109151
O_9_Ho_1_Ir_5 -1.95136312688 0.261246298578 0.31988835436
Se_4.5_Ir_1_Ac_2 -1.04189339931 0.32086676697 0.26608502514
S_1_As_8_Pu_5 -0.835243259425 0.293112953418 0.285581904955
Se_1_Br_6_Sr_2 -1.45217602014 0.201793510022 0.47127872132
N_1.66666667_Se_4_Tb_1 -0.705341103554 0.35850268374 0.247271140421
P_1_Sc_3_Se_6 -0.97543671875 0.222949805472 0.3910903721
Li_7_O_5_As_1 -1.82065820577 0.245402026319 0.34344899213
O_6_K_8_Pu_1 -1.53236404198 0.427598021987 0.22724700112
O_7_Mo_2_Pd_1 -1.2837397125 0.279623828549 0.29742763309
F_1.5_S_1_Se_1.75 -0.761527425551 0.230324358496 0.372528958269
S_9_Co_1_Yb_5 -1.58144722407 0.22016665263 0.39885745742
Cl_5_Sn_7_Tl_1 -0.620437096154 0.365681795622 0.244311603557
N_1_Sr_3_Te_5.5 -1.10328416959 0.288946099708 0.28817962712
B_3_O_6_Ho_1 -2.80774592157 0.384136718102 0.23783761161
Mg_2_Cl_8_Pt_1 -1.12319720455 0.325703870948 0.26206177433
Zn_1_Se_7_Pm_4 -1.22635646615 0.301628353496 0.27762065722
S_9_I_1_Ac_5 -1.2600122 0.241272117556 0.34894263316
O_6_Rb_8_Hf_1 -1.452022825 0.467706318228 0.22002073515
S_2_I_7_Ho_1 -0.540282375 0.383155884191 0.237869581987
Ti_2_Y_1_I_7 -0.997317297222 0.232615274167 0.365700378188
Se_2.5_Y_1_Te_1 -0.7842218125 0.278629205782 0.29727408954
F_9_I_5_Th_1 -1.99489221111 0.225339443692 0.38229889769
O_9_Sb_5_Pr_1 -1.86778155801 0.227855366505 0.37565790274
S_4_Cs_4_Pb_1 -0.881291567901 0.395015963934 0.234001107649
O_5_Cs_7_Bi_1 -1.18921032372 0.62502691458 0.20643423672
Cl_7_Er_1_Hg_4 -0.8491684375 0.328494048993 0.25956688921
F_7_I_4_Au_1 -1.05960691667 0.204520588997 0.45197041653
O_8_Fe_4_Pt_1 -1.39063881132 0.262532483489 0.31460871312
Cl_1_As_7_Ce_4 -1.16510070139 0.278286983492 0.29661880876
Li_8_O_5_Ti_1 -1.95429586369 0.218286247771 0.39973776761
F_1.5_P_1_Pm_1.5 -2.45686625 0.238341341992 0.3524762074
Cl_1_Sr_2_Te_4.5 -1.19811930741 0.390527699743 0.23490595897
H_6_F_3_As_1 -0.90481905 0.202948615883 0.45684706991
O_9_Ga_5_Nd_1 -2.26434373019 0.2526093197 0.32801963772
O_9_Cr_1_Fe_4 -1.63778074173 0.428176947268 0.2255219802
Si_1_K_5_I_9 -1.00071358333 0.29050748541 0.28438242527
F_9_Na_5_Pb_1 -2.44579586667 0.222519706906 0.38643054663
O_9_Ru_5_Lu_1 -1.51250925928 0.839826893634 0.2003476853
Li_5_C_1_I_9 -0.824646008333 0.398004080043 0.232345022077
N_1_K_8_I_5 -1.072193125 0.293607101128 0.28191984592
Na_5_Cl_9_Re_1 -1.40662473333 0.281603756784 0.29227916764
O_9_As_5_Lu_1 -1.8225415356 0.391525884009 0.23410848524
O_4.5_Cl_1_Zr_1 -1.55638696154 0.402904013825 0.23089277067
F_9_Br_5_Zr_1 -1.62767802778 0.395496726783 0.23271330092
Ti_2_I_7_Sm_1 -0.983106347222 0.230281316073 0.366947820618
O_5_Rb_7_Au_1 -0.932709817308 0.646343450522 0.204693610372

S_1_As_8_Yb_6 -0.985232146296 0.274391890803 0.299166658864
S_9_Fe_1_Pu_4 -1.27661107143 0.254496655813 0.32393734072
Se_9_Pm_5_Bi_1 -1.17191759375 0.22602636085 0.37602460213
O_7_Sr_1_Cd_6 -1.28402197321 0.565999286902 0.20862575084
N_1_Br_6_Y_1 -0.86516334375 0.349180440325 0.24821703262
O_6_K_8_Pd_1 -1.04591308333 0.351923340322 0.24694551969
O_8_Cr_1_Co_6 -1.44204391245 0.211263994379 0.41935592315
F_8_Ca_1_Ni_3 -2.24983708333 0.265742099776 0.30821788192
O_8_Cu_6_U_1 -1.80782796237 0.476485078499 0.21714926785
F_9_Yb_2_Au_1 -2.29625816667 0.213549355091 0.41057409431
O_4.5_Co_3_Er_1 -2.035830588 0.554231139362 0.20923893716
F_8_Ni_1_Pt_3 -1.24602521875 0.243770370561 0.33989657129
F_8.5_Tc_1_Dy_1.5 -2.97050528409 0.34406246999 0.25000988615
Sn_1_Pm_1_Pt_1 -0.801861291667 0.241573166678 0.343415892143
Si_1_Pd_1_Pm_1 -0.581267301587 0.284374216643 0.288140089072
N_1_Cl_9_Ba_2 -1.28346241667 0.305091162649 0.27180879628
N_2_P_1_Yb_1 -0.45333330625 0.382113984684 0.235832657586
P_3_Cl_6_Dy_1 -1.19074134167 0.210695258861 0.42002385624
F_9_Ni_1_Ir_2 -1.41336409722 0.240267292453 0.34546827375
S_8_Os_1_Ac_4 -1.16585976068 0.28973770362 0.28337994886
F_9_Na_1_Ce_2 -3.183769125 0.207431606262 0.43217492921
Cl_5_Rb_1_Sn_9 -0.66173355 0.720452807337 0.201660003959
Be_3_N_1_I_9 -0.408647798077 0.469641486848 0.217719433025
Si_4.5_S_2.5_Dy_1 -0.781456565972 0.460083616884 0.219041245988
Mg_2_Ir_2_Hg_1 -0.26148935 0.301089723508 0.274449159798
Cl_9_Rb_4_Pa_1 -1.46236180357 0.417808388031 0.22637890094
F_9_K_5_Os_1 -2.45642401333 0.582896775718 0.20691747506
N_1_S_5.5_Ba_3 -1.34913333869 0.280034673366 0.2915381526
O_9_Ni_1_Rh_5 -0.872212315348 0.43218202958 0.223306749472
N_8_S_1_Pr_6 -1.16375579074 0.235438768639 0.35319569778
S_9_V_1_Eu_5 -1.72083552407 0.221202667134 0.38534647646
B_3_C_1_O_2.5 -1.57465297115 0.203248853526 0.44783218836
Cl_6_Ge_8_Cd_1 -0.531989941667 0.377159727636 0.236731220364
O_4_Na_7_Tl_1 -1.178066625 0.350555274984 0.24629982414
N_1_Si_1.5_La_1 -0.959070467532 0.207693907826 0.428366057208
B_1_Cl_9_Sm_2 -1.16217357292 0.393510920424 0.23166393119
Cl_7_Cr_1_Ge_6 -0.655064919643 0.274207693456 0.296679345897
O_9_As_5_Ho_1 -1.82054719228 0.400221378148 0.22978137199
Se_7_Br_1_Np_3 -0.922649588384 0.400168976515 0.229757255456
F_8_Ni_3_Sr_1 -2.24778791667 0.285645412979 0.28535318011
O_9_Tc_4_Pd_1 -0.813452633929 0.615679399471 0.204642798861
S_9_Pm_4_W_1 -1.17240840476 0.414644364284 0.22620688669
N_1.66666667_Se_4_Gd_1 -0.723229581084 0.377069440519 0.236259350462
Si_2.5_S_3_Hf_1 -0.893763762821 0.245392219024 0.334432863179
Se_1_Sb_2.66666667_Tm_1.33333333 -0.809421179826 0.341037027468 0.249762090034
H_7_O_6_Br_1 -0.80635234375 0.39406546615 0.23077307319
B_1_Br_6-Cs_3 -1.300903225 0.451429142762 0.21903003818
S_1_Rb_3_I_9 -0.735302480769 0.290150464163 0.280435216681
K_1_Se_8_Lu_5 -1.472251375 0.225592796676 0.37100399761
Mg_2_Cl_8_Te_1 -1.06461487879 0.311989222997 0.26476508048
S_9_Pr_1_Pm_5 -1.51028659074 0.342844043793 0.24836408614
O_3_Sb_1_Te_4.5 -0.676135696078 0.270125427807 0.299402532988
Na_4_Br_9-Ta_1 -1.04099794643 0.488487377274 0.21370506237
S_9_Pm_5_Sm_1 -1.51073396944 0.342396665093 0.24827404763
S_1_Br_8.5_Tb_1.5 -0.964704710859 0.250174033971 0.324819016871
Si_2_S_2_Th_1 -1.20120797778 0.317431812785 0.26103096232
O_7_Te_1_Ce_2 -2.34039298505 0.336413074163 0.25094378729
F_9_Ti_1_Pd_3 -1.79499997436 0.202060745556 0.44583807803
O_8_Tc_3_Re_1 -1.0582678125 0.244483849843 0.33363791758
S_9_Pm_5_Ho_1 -1.50715023426 0.340502428714 0.24899068513
N_9_I_1_Ce_5 -0.869559811111 0.340822206762 0.248782030189
S_9_Pm_5_Gd_1 -1.51109980611 0.342030828423 0.24820091869
S_1_I_7_Pr_1 -0.566153772336 0.394963187581 0.229720047576
P_3_Yb_2_Bi_1 -0.618315270833 0.368017435267 0.237893101002
O_5_Tm_2_Os_1 -2.89609476722 0.218457129293 0.38683479172
S_8_Eu_4_Re_1 -1.56390982051 0.252899679798 0.31981705705
O_9_Sc_1_Co_5 -1.62124115574 0.475727590733 0.21478038175
C_1_O_6-Cs_8 -1.16039938611 0.397092728304 0.22880805171
S_1_Te_4_Sm_1.33333333 -0.957201094949 0.343661938031 0.246873989791
O_4.5_Co_3_Dy_1 -2.02203720267 0.540922137888 0.20776234174
P_6_Fe_1_Eu_8 -0.799406862963 0.262734116896 0.305974890497
Si_6_Br_4_Zr_1 -0.608687852273 0.413550914273 0.224734714378
F_9_K_5_W_1 -2.65433192222 0.577219799888 0.20508592197

Br_9_Rb_4-Ta_1 -1.14830780357 0.361872190204 0.23931748295
Co_1_Se_9_Ac_5 -1.22856486412 0.228405956416 0.36114231901
O_7_Co_6_Zn_1 -1.22988683748 0.217802090999 0.38705987353
As_9_I_1_Pu_5 -0.730131301389 0.408221798456 0.225744559763
F_9_Pm_1_Eu_2 -3.43054679167 0.285658076483 0.28184894209
Al_1_Pt_1_Pu_1 -0.730672548611 0.241522492711 0.335945000059
O_4.5_Co_3_Tb_1 -2.01432428974 0.575737437622 0.20490289273
Mg_1_S_1_Br_4 -0.775813740741 0.316315978568 0.259931919199
S_9_Br_1_Np_3 -0.928575528015 0.312904503276 0.261865478775
Be_1_Se_9_Pu_4 -1.21142279687 0.303735718718 0.26781148121
Ga_1_Pt_1_Pu_1 -0.635985854167 0.376025651132 0.23407927222
S_1_Y_1.5_I_8.5 -0.785790920455 0.263546806422 0.303428354885
Si_4_Cl_5-Cs_1 -1.02463453333 0.573348668988 0.20471446058
Cl_6_Ge_8_Ba_1 -0.826090541667 0.364550446434 0.237541360423
F_9_Tb_1_Ir_2 -2.23971884722 0.211363845113 0.40406190797
Se_4.5_Ho_1_Ir_2 -0.788682002083 0.397999258899 0.227504436797
Cl_3_Nb_1_Sn_3.5 -0.691611611111 0.269723857403 0.296156573707
F_1_Sb_3_W_2.5 -0.487097538462 0.320085954071 0.25710122367
S_3.5_Sn_6_Nd_1 -0.666955410053 0.554087155381 0.205801902759
O_9_As_5_Dy_1 -1.81968808109 0.394379338519 0.22817261824
O_9_P_5_Fe_1 -2.03519739145 0.295674977659 0.27268330311
F_8_Ti_1_Rh_2 -2.12948381818 0.224675321989 0.36652719142
F_8_Eu_2_Os_1 -3.07618451515 0.210070335276 0.40660536367
Cl_9_Rh_1_Lu_2 -0.9497561875 0.318610174967 0.25755571379
N_1_Mg_2_Br_9 -0.757082416667 0.452512467215 0.216508081928
Be_1_F_8_Eu_2 -3.24440978788 0.253279474618 0.31523059699
F_7_Cl_4_Rh_1 -0.787792555556 0.393136831643 0.228086737484
S_8_Rb_1_Pa_3 -1.03160161921 0.519905801981 0.20794876405
H_1_F_6_Cu_5 -1.1965026875 0.225067437706 0.36392876573
F_9_Pd_2_Np_1 -2.14668650694 0.226661916713 0.36042096748
Br_9_Rb_5_Tc_1 -1.28889135 0.261104044768 0.30412871332
C_1_O_7_Tl_6 -0.801704184524 0.434968328435 0.218780597786
Cl_8_Cu_5_Er_1 -0.694108285714 0.506085186814 0.208923285339
Rh_2_Pr_1_Bi_1 -0.539370575 0.404119175941 0.224796576979
N_2.66666667_Ho_1.33333333_Pt_1 -0.977225681 0.293409115919 0.27286534182
S_4.5_Se_1.5_Pr_1 -0.751878269841 0.280521208839 0.283416053429
Se_9_Rh_1_Pm_5 -1.19161220486 0.220278758004 0.3742433859
Si_6_Br_7_Pr_1 -0.848992696429 0.253872218653 0.312674189761
F_9_Cl_3_Se_1 -0.986427018429 0.307046571588 0.263145565201
Cr_1_Se_9_Pm_5 -1.19625629375 0.262116851929 0.30177034803
O_5_Rb_7_In_1 -1.05324726923 0.275713773209 0.28737436242
Li_1_S_8_Eu_5 -1.80615541567 0.212248290908 0.39583470472
H_1_F_1_Se_1 -1.0053545 0.257798222763 0.30704338803
O_9_Cu_1_Os_4 -0.967757009673 0.458651987671 0.214354093437
N_2.66666667_Sn_1_La_1.33333333 -0.710492598224 0.471991211644 0.212407874427
Se_3-Cs_2_U_1 -0.911037986855 0.358277628973 0.237583057845
Cl_9_Lu_2_Au_1 -0.980941541667 0.340533440446 0.244748296563
N_1_I_5-Cs_8 -1.13746971627 0.271911406254 0.29060087862
Cl_4_Sn_6_Pu_1 -0.828091926136 0.422188536509 0.220289503094
F_8.5_Mn_1_Eu_1.5 -2.77470318378 0.48068003787 0.21115749826
F_1.33333333_Te_1.33333333_Os_1 -0.996232836442 0.237696006949 0.336239595598
Cl_1_I_9_Ba_2 -0.996181213542 0.2862633511 0.276913735528
O_5_Sr_3_Pd_1 -2.06548228788 0.301585155917 0.265670849
As_7_Te_1_Pm_5 -0.867505987179 0.246883189844 0.321052003261
O_3_S_1_Co_4 -1.0232061104 0.263414017982 0.29905562214
Cl_8_Cu_5_Lu_1 -0.663420142857 0.536773329671 0.205238487975
Al_1_Se_2.5-Cs_2 -0.741393231196 0.454302646909 0.214423742538
Si_3_Cl_2_Zn_1 -0.576279666667 0.319031323758 0.254616738407
O_8_Mn_1_Nd_3 -3.10830156759 0.312856925207 0.25803586555
N_5_Mg_6_Sb_1 -0.6534331875 0.575127660787 0.202437569288
N_6_Mg_7_Se_1 -0.741071136161 0.429279612477 0.21836229411
F_7_Er_1_Os_1 -2.73382126852 0.207592885073 0.40635610189
O_4.5_Co_3_Tm_1 -2.04582474926 0.455371837365 0.21373454162
Cl_1_Ca_4_Sb_5 -1.00739 0.41936429803 0.2198774024
O_4.5_Co_3_Gd_1 -2.00513182171 0.584929905652 0.2015261181
H_2.5_F_1.5_Os_1 -0.90481905 0.254801104983 0.3082605085
O_8_Mg_5_Cr_1 -2.52355536704 0.265242599285 0.29584038195
F_8-Cs_4_Pb_1 -2.35146171795 0.274870179231 0.2858984917
Cl_8_V_1_Lu_2 -1.28165572727 0.438121218623 0.21644397525
N_1_As_3_Ho_2 -1.09268525 0.221821360828 0.36559787595
Co_1_Se_5.5_Er_3 -1.38766774836 0.264548111625 0.29640309354
P_3_Ca_2.5_Pa_1 -0.842453442308 0.304780386822 0.262312338522
Cl_7_Nb_1_Sb_4 -0.820838 0.217889019969 0.37493159542

H_1_O_3_Ba_3.5 -2.09213085 0.251185554328 0.3127695136
Si_5_Ca_1_Br_6 -0.866376833333 0.335127533929 0.245583904007
P_3_Se_1_Tm_1 -0.78265045625 0.313368373715 0.25675124999
Cl_1_Se_8_Pm_3 -1.020268 0.449332176955 0.21431124282
S_1_I_6_Ce_1 -0.675390196181 0.324848382839 0.250324170879
O_5_Rb_7_Bi_1 -1.153449875 0.571036027156 0.20194780144
Se_7_I_1_Lu_5 -1.48482812901 0.237271170506 0.33416736741
Ti_3_I_9_Ac_1 -0.958825147436 0.295183659198 0.268374004564
O_5.5_Zn_3_Br_1 -0.919202960526 0.324404847281 0.250223382904
N_8_Ru_1_Np_5 -0.795729196429 0.4112997155 0.220857778341
Si_1_Ho_1_Bi_1 -0.590456284314 0.288767647791 0.272860669259
O_5_Y_2_Pb_1 -2.55465973438 0.289222408511 0.27244340553
O_9_Ga_5_Pr_1 -2.25877042332 0.25818262657 0.30275733842
Li_8_O_5_Mn_1 -1.89924748988 0.267279001886 0.29232268941
Co_1_Se_9_Pu_4 -1.13737857188 0.26519924109 0.29439824386
P_2.5_I_4.5_Pr_1 -0.641301578125 0.46794608106 0.210914383355
N_1_Sb_5_Yb_4 -0.7409515125 0.372290014102 0.230413967727
Cl_6_Mn_1_Sb_7 -0.569973385468 0.323416925797 0.250064402871
P_9_I_1_Ce_5 -1.078837475 0.244694815733 0.3200267606
H_9_O_5_Cl_1 -0.9676228125 0.284737763136 0.27509961928
Cl_9_Rh_1_Er_2 -1.02136185417 0.30003334084 0.26371467816
Mg_1_S_9_Pa_4 -1.11770623214 0.356345690283 0.23549269882
Se_8_Er_4_Re_1 -1.41434271154 0.221234450917 0.36329415475
Cl_8_Cr_1_Er_2 -1.32421890909 0.273308671643 0.28508648689
V_6_Se_8_Pa_1 -0.718074666667 0.260315895119 0.298464841863
O_5_Pm_2_Pb_1 -2.72166513282 0.259817002072 0.29899969353
Mn_5_Br_6_Sn_1 -0.615166599138 0.257346434977 0.301840559798
Rh_1_Te_9_Pm_5 -0.959335192593 0.267192439586 0.290707724707
O_8_S_3_Ru_1 -1.01637758247 0.240292943627 0.32599802152
O_6_Fe_1_Co_5 -1.25635316346 0.200824180473 0.42299829578
O_4.5_K_1_Ce_2 -2.76571564339 0.433910329321 0.21546331778
Si_6_Br_7_Dy_1 -0.800817886905 0.279288946094 0.278906367555
O_6_Cl_1_Cu_3.5 -0.919741045141 0.352127521514 0.236474272489
S_8_Cu_1_Ac_5 -1.2745093254 0.230814560171 0.34245279389
S_9_Pm_5_Tm_1 -1.50808244676 0.324304550721 0.24880435901
F_9_Na_5_W_1 -2.65496525556 0.511693799779 0.20524890335
As_1_Se_7_Ac_3 -1.07095200852 0.228991811025 0.34585944252
Li_5_N_1_Te_5 -0.708830984848 0.417601771116 0.218316416663
Be_1_Se_7_Pm_4 -1.23969117448 0.350329343256 0.23696659758
O_6_Cd_1_Te_5 -0.855825291667 0.279266097278 0.278599387123
O_9_Gd_1_Pa_3 -3.03037315368 0.208780698579 0.39476358407
Mg_2_Cd_1_Ir_2 -0.24369504 0.325684052502 0.247732618571
Cl_5_Sn_7_Ce_1 -0.944889653846 0.349500314609 0.237056416534
Se_9_Ru_1_Pm_5 -1.18708558542 0.245424435367 0.31686841742
P_3_As_1_Pu_1.5 -0.637113255682 0.318933483607 0.250985764083
Cl_9_V_1_Rb_4 -1.418540375 0.357602121071 0.2340132587
O_9_Mn_4_Sr_1 -1.99921688944 0.495739483147 0.2063930262
P_5_Ca_4_Tc_1 -0.7603450625 0.313383875915 0.25384954684
H_6_F_8_Sr_1 -1.99823523333 0.366748576354 0.2306670242
N_6_Sn_1_Pu_4 -0.91434825 0.3509815681 0.23602303976
Se_3_Cs_2_Pa_1 -0.838820332093 0.382041698324 0.225937184707
Cl_1_Ca_2_Te_4.5 -1.14605414815 0.384581307317 0.225173387
P_1_As_2.5_Ac_1.5 -0.6834013 0.265571787478 0.290415986003
F_8_Co_1_Pt_3 -1.26867480208 0.221120787231 0.35977216464
S_8_Nb_1_Pm_4 -1.30842464316 0.411523615215 0.21869662729
Si_4_Cl_5_Rb_1 -1.02022625 0.508641110108 0.20459658375
P_1.5_Cl_2.5_Cr_1 -0.798225708333 0.305049912879 0.258225415587
F_9_Zr_1_I_5 -1.82704705556 0.200389476516 0.41894149037
Si_6_S_3.5_La_1 -0.736373410053 0.462049296462 0.209782154065
N_9_Cd_1_Np_5 -0.742680583333 0.451565833733 0.211254538305
O_1_Fe_2.5_Sb_1 -0.664415692301 0.273127901586 0.282271276888
Li_1_F_7_Cu_6 -1.39500039286 0.228345269814 0.34366533039
F_9_K_5_Cr_1 -2.64994513333 0.331639818182 0.24343519963
P_2_Pd_1.5_Pm_1 -0.746569691919 0.309324085511 0.255109297751
S_8_K_1_Ac_5 -1.38057573016 0.243192572885 0.31782622518
S_3_Cs_3_Bi_1 -0.861425083333 0.374626704225 0.227359221837
Si_2_S_1_Lu_1.33333333 -1.0377828906 0.478379880245 0.2075620256
H_2.5_F_1.5_Tc_1 -0.90481905 0.210327814662 0.38564848653
Rh_2_La_1_Bi_1 -0.5903405625 0.323122921801 0.247253796266
Br_8_Eu_2_Re_1 -1.20885858182 0.500555989006 0.20485489102
O_9_Os_4_Pt_1 -0.851710383929 0.3129512526 0.252563085121
F_7_Ho_1_Os_1 -2.73366174074 0.207752412853 0.39280676976
Se_2.66666667_Pt_1.16666667_Ac_1 -0.891409283709 0.22305183397 0.353234122261

S_4_Sn_1_Cs_4 -0.860144234568 0.284382527357 0.271656609092
N_2_Si_3.5_Ce_1 -0.868646692308 0.315108271054 0.251111466502
Cl_1_Te_6.5_Er_2 -0.822550078947 0.332866612155 0.242229506983
N_4_Sm_3_Au_1 -1.11574425 0.269237998094 0.28495451493
N_1_I_6_Dy_1 -0.642269364583 0.334465479334 0.241424468614
O_4_Pd_1_Ho_1.33333333 -2.26789340313 0.33221678824 0.24247634466
Ti_6_Se_8_Ce_1 -1.25617472083 0.20247774821 0.40780488872
F_9_Eu_2_Tm_1 -3.36971779167 0.267468331297 0.28609514676
Si_2_S_1_Gd_1.33333333 -1.06840262131 0.32549545725 0.24521018244
O_9_Nd_1_Pa_3 -3.03273135256 0.206422499699 0.39444495263
S_9_Pm_5_Lu_1 -1.50301331759 0.31622014309 0.24981755199
O_7_Mg_1_Ge_6 -1.47567962202 0.215485935012 0.36875894906
O_8_Se_6_Re_1 -0.782627255208 0.256492853886 0.297535395802
S_1_I_6_Pu_1 -0.539796992187 0.326471953115 0.244425849325
O_1.5_Sb_1_Np_1.5 -2.20732325027 0.302911036882 0.25748063103
F_1_Ge_6-Ta_5 -0.517455511409 0.454808696793 0.209614519785
O_1_F_6_Ag_8 -0.808515733333 0.333910936762 0.240858743087
O_9_Mn_5_In_1 -1.96372679968 0.208211025015 0.3881101792
Br_8_Sr_2_Ir_1 -1.27995146818 0.444533062386 0.21109275162
S_1.5_Br_6_Y_1 -0.83410454902 0.295508738325 0.2622388852
S_9_Ga_1_Ac_5 -1.28207156111 0.218006537462 0.36196403355
O_9_As_5_La_1 -1.80690217601 0.412214233393 0.21681969427
Cu_1_Se_7_Pm_4 -1.13048863281 0.276378269842 0.27696048027
Se_8_I_1_Np_3 -0.792740344907 0.369767862388 0.227168782313
O_6_Ca_1_Pa_2 -2.85152314819 0.380790824233 0.22397516216
Na_4_Cl_8_Pt_1 -1.20448578846 0.266055547588 0.28602537561
S_8_Tc_1_Eu_4 -1.5774059359 0.240959046775 0.31735326538
Se_8_Tc_1_Pu_3 -0.960243125 0.441276876007 0.21114388072
S_3.5_Sn_6_La_1 -0.698937005291 0.400179601348 0.219012105775
P_1.5_Cl_2.5_V_1 -0.81209895 0.212448858487 0.37445984915
S_9_Mn_1_Pu_4 -1.27310067118 0.258007056063 0.29439854268
N_1_Sb_5_Pm_4 -0.8301549 0.380804295649 0.2236327756
Li_1_O_8_Fe_5 -1.75180356016 0.274352104386 0.27762250838
S_8_Eu_4_Ir_1 -1.52548212821 0.206875639389 0.3895778428
N_4_Ca_4_Sn_1 -0.608291635802 0.312253604167 0.250499366846
Si_1_Br_8_U_3 -1.17831683333 0.201597387386 0.40511681218
S_1_As_4.5_Ce_2.5 -1.14294828993 0.279615964975 0.27280958853
O_8_Co_5_Hg_1 -1.14083552694 0.268829456705 0.28247998409
Ca_1_Se_1.5_Te_2.5 -0.81627843125 0.254296679111 0.29780334913
P_2_Ba_1.5_Bi_1 -0.766717805556 0.390826435305 0.220616466643
S_4_Eu_1.66666667_Au_1 -1.18103247743 0.288143252459 0.26566434949
Li_4_F_7_Ir_1 -2.43539506667 0.223991199674 0.34565580191
P_3_S_3_Nd_1 -0.814156315476 0.297069194865 0.259438329894
S_3_K_3_Bi_1 -0.819346119048 0.288772486385 0.265076172422
Cl_1_As_9_U_5 -0.757983638889 0.426933552865 0.212785121147
Si_8_Br_6_Ba_1 -0.726800133333 0.515482168005 0.201464818901
O_6_Co_4_Re_1 -1.37866460186 0.205641739177 0.39143894685
H_1_O_8_Mn_5 -1.89911704579 0.200916414143 0.40553556073
N_7_Se_1_Nd_5 -1.17048909535 0.225771989829 0.34147639726
F_9_Cu_1_Ru_2 -1.58766347917 0.210417617572 0.37693839609
F_7_Tb_1_Os_1 -2.73445998148 0.206954172113 0.38668578888
O_5.5_F_1_Cr_2 -1.68764321494 0.353209961584 0.23110038007
P_3_Se_3_Y_1 -0.560498425595 0.272357783802 0.27804764927
O_8_Nb_1_Pt_6 -0.88673861875 0.404238086737 0.21691886794
Cl_9_Cs_4_Pa_1 -1.47495689881 0.357271703118 0.2293850635
O_9_Ga_5_La_1 -2.26791631172 0.24903673817 0.30270463126
O_9_Mn_4_Ba_1 -1.99006335359 0.447325742416 0.20871303831
F_1_Sn_3.5-Ta_3 -0.4790795 0.358205951598 0.228860911065
H_6_F_7_Rb_1 -1.73144407143 0.517031594144 0.20060632824
O_8_Co_4_Pb_1 -1.14527967837 0.466193392545 0.20584159294
Mn_1_Se_8_Eu_4 -1.42327366031 0.241046411063 0.31302010462
S_9_Pt_1_Np_4 -1.1760425668 0.241243408338 0.31267624217
P_3_Sb_1_Yb_2 -0.6600654375 0.36304611923 0.227049560005
P_1_Cl_3.66666667_Pa_1.33333333 -1.09899936817 0.223252128738 0.34432472045
H_1_O_7_P_5 -1.50075314423 0.205170984935 0.38907803006
N_8_Ge_1_Np_5 -0.804097160714 0.361257522213 0.227373958596
Cl_8_Cr_1_Sm_2 -1.50990559091 0.280492241775 0.269377029
B_2_O_1.5_Sb_1 -1.37282920833 0.223702693442 0.34274614915
Se_9_Pm_1_Lu_5 -1.52092499375 0.20335950464 0.39375247206
N_1_Si_2.5_Pu_1.25 -0.726446948864 0.2584341769 0.290167367056
N_1_Ti_2_I_7 -0.710976395833 0.230495324233 0.329784727737
O_5.5_Se_3_Sb_1 -0.832540788651 0.262363385239 0.285681170319
O_4_Os_1_Th_1 -2.60294033673 0.299997811395 0.25530099681

Li_8_O_5_Nb_1 -1.8959505744 0.209396190535 0.37569075602
O_8_Ti_1_Pt_6 -0.908185152778 0.384616751059 0.220438022332
Si_2_S_1_Tm_1.33333333 -1.05572726558 0.392672954576 0.21844893292
O_9_As_5_Ce_1 -1.78859726166 0.430519147743 0.21061649195
Mg_3_Br_8_Pb_1 -1.21632497917 0.283859325658 0.26631140705
Br_8_Eu_2_Ir_1 -1.31852455909 0.303276357466 0.25305324294
Na_5_Br_9_Pb_1 -1.14715303333 0.252923883198 0.29599376046
O_4.5_Rb_1_Ce_2 -2.76022392673 0.411065459342 0.21418066188
B_1_Cl_9_Er_2 -1.02701415625 0.39812900844 0.21703863645
Te_9_Pm_5_Au_1 -0.887550705556 0.238667602577 0.315098041164
C_1_Se_7_Lu_6 -1.4472360692 0.205444566394 0.38574291411
F_8_Sr_1_Eu_2 -3.43084559091 0.253180597648 0.29544189563
Be_2_F_9_Pa_1 -2.73348186111 0.394413820877 0.21770552991
Si_6_Br_7_La_1 -0.881552321429 0.228598154703 0.332098612211
F_1_Si_2_Sb_3 -0.65280425 0.320120500937 0.243377729825
N_1_Sr_3_I_9 -1.18814371154 0.228279964172 0.33262679357
Ge_1_Rh_1_Pm_1 -0.607267666667 0.233608727459 0.322945746176
O_8_Mn_4_Np_1 -2.38598883998 0.242389908004 0.30886907155
Ni_1_Se_7_Er_4 -1.43103971615 0.204537446307 0.38748026069
Si_2_S_1_Sm_1.33333333 -1.06137356369 0.34555388993 0.23190599112
Cl_9_Rb_5_Ru_1 -1.44789169167 0.231438695762 0.32631691652
Se_1_Rb_4_Te_5 -0.738066698958 0.240357125218 0.311683834082
O_9_Ti_1_Mn_4 -2.14593514634 0.270751197504 0.27647875981
F_1_Mg_4.5_Si_2 -0.843991566667 0.281933982144 0.266873507543
O_3.5_Al_1_Se_2 -1.49158859135 0.3079281354 0.24957622626
Rh_2_Ce_1_Bi_1 -0.526278991071 0.381085252168 0.220681466158
P_4_Te_1_Pu_2 -0.696575261905 0.330029001746 0.238140429856
Se_4_In_1_Cs_5 -0.665098208532 0.33693155542 0.235114648404
O_9_Cr_1_Rh_5 -0.98450071271 0.354227146728 0.22832984595
Se_1_Sb_2.66666667_Lu_1.33333333 -0.780937363223 0.333625236616 0.236357728077
F_9_Eu_2_Dy_1 -3.41958643056 0.263799238179 0.28261403665
Br_8_Rb_4_Os_1 -1.13452455769 0.360215732884 0.22638363305
O_4_La_1.33333333_Pt_1 -2.22477447751 0.268875440377 0.27758391148
Na_4_P_1_I_9 -0.750905214286 0.329665157554 0.238051908882
Cl_9_Mn_1_Cs_5 -1.55584345421 0.251593082838 0.29590096827
B_1_Se_9_Pm_5 -1.12097886042 0.240399067907 0.31060559197
Cl_1_Sb_9_Ce_5 -0.969490588889 0.265899744938 0.280226831281
Se_8_Re_1_Ac_4 -1.17432777564 0.234348254061 0.31997394341
S_9_Ce_1_Pm_5 -1.50964895741 0.30871889059 0.24849153269
O_4.5_Ga_1_Se_3 -0.924583880515 0.291264195117 0.259257322195
O_9_Co_5_Ga_1 -1.33759446824 0.301147011309 0.25276952195
V_1_Se_9_Ac_5 -1.29129251597 0.214288001417 0.35936162203
S_8_Pm_4_Np_1 -1.36605541168 0.438654158877 0.20817576787
O_1.5_As_1_Sb_2 -0.753026208333 0.217345254344 0.352343844757
C_1_P_7-Ta_5 -0.436093208333 0.415336293614 0.212120475024
F_9_Fe_1_Eu_2 -2.86673579167 0.23328174284 0.32120610565
Cl_1_Rb_5_Te_5 -0.992422628788 0.303978410392 0.250957938562
O_4_Pd_1_Er_1.33333333 -2.27999009678 0.32012009459 0.24183182953
N_1_I_6_Er_1 -0.67456121875 0.302173625167 0.25154279601
O_6_Mo_1_Ba_4 -2.43204641667 0.244327750255 0.30373426723
Na_1_Si_4_Cl_5 -0.9924804 0.467815703475 0.20358316638
Se_8_Tc_1_Ac_4 -1.15838689103 0.286425971727 0.26173921332
K_1_Se_8_Pm_5 -1.31999064286 0.253012814535 0.29265079186
O_5_Tc_1_Tl_3 -0.770725291667 0.400418582235 0.214812611672
F_8.5_Eu_1.5_Pa_1 -2.95869913636 0.439381322531 0.20745628624
S_8_Ag_1_Ac_5 -1.2618030873 0.215260936537 0.35522657776
S_9_Ca_1_Pa_4 -1.22226497817 0.389591018472 0.21727697879
O_4.5_Sr_3_Tl_1 -2.17019503676 0.243345906403 0.30456854692
O_8_Co_5_Ag_1 -1.13483780586 0.281426152861 0.26511044783
O_4_Pd_1_Tm_1.33333333 -2.29787438532 0.313994678334 0.24431858571
S_8_Ir_1_Pu_3 -1.15279113484 0.27145034926 0.27332730977
N_7_Ce_5_Hg_1 -0.93250625 0.260077741246 0.28420434905
Al_1_Ru_1_Tb_1 -0.454378527778 0.313849661105 0.244339131283
F_9_Na_5_Cr_1 -2.64923150833 0.312670562594 0.24494513935
S_4.5_Se_1.5_Ce_1 -0.750511912698 0.26003780226 0.283891012252
O_7_Ti_1_Cd_6 -1.39060591369 0.365161613647 0.22332336743
S_3.5_Sn_6_Pr_1 -0.665597600529 0.482836135086 0.201196793844
Ti_3_Se_4.5_Gd_1 -1.3469359136 0.274807570399 0.26968002339
Sn_2_Pt_2_Np_1 -0.4656801 0.365682331042 0.223009651426
N_1_O_6_K_7 -1.04631264286 0.340046724531 0.23166158993
Te_8_Pm_5_Hg_1 -0.958316892857 0.252831337931 0.291199479323
P_3_Cl_6_Pm_1 -1.131239925 0.213743851956 0.35636525083
F_9_Eu_2_Gd_1 -3.42534195833 0.260926981543 0.2822122686

Mg_1_In_1_Ir_2 -0.252507820833 0.270582335439 0.272829608316
N_1_As_3_Er_2 -1.10182908333 0.212677527498 0.35811765381
N_8_Pd_1_Pu_5 -0.898020602679 0.261340473717 0.281318193671
Li_4_C_1_Br_8 -0.954349375 0.328446148198 0.23597186276
Se_1_Br_8_Rb_2 -0.663999571023 0.342973434722 0.229852987303
N_1_As_4_Yb_3 -0.76858190625 0.435194966151 0.20684648747
Cl_8_Hg_4_Pa_1 -0.766367269231 0.393175665388 0.21503300535
Mg_3_P_1_As_3 -0.482225123214 0.458540906006 0.203376585955
N_8_Pb_1_Pu_5 -0.898020602679 0.310074523136 0.244744836791
Se_1_Sb_4_Pr_2 -0.872473943374 0.270884403179 0.271684331816
Rh_2_Nd_1_Bi_1 -0.5532368625 0.360086840681 0.223770154644
Mn_1_Se_8_Yb_4 -1.36160373723 0.245067251286 0.29907250493
S_9_Sc_1_Ac_5 -1.42842676111 0.256105463921 0.28571052377
P_1_Br_1_Pm_1.33333333 -1.35530805134 0.20063528922 0.38858375172
Ge_1_Pt_1_Pu_1 -0.617758645833 0.402669741778 0.212509935734
O_8_Yb_4_Np_1 -3.1317061828 0.209810412558 0.36311515159
O_4.5_Y_2_Au_1 -2.38616540833 0.204289216726 0.37722535388
O_8_K_1_Co_5 -1.30272698688 0.347263998102 0.22753386368
N_8_Ru_1_Pu_5 -0.898020602679 0.293251343801 0.254081233291
F_9_Cl_3_U_1 -1.98226375 0.243474307083 0.30043669878
F_1.5_Fe_1.75_Se_1 -1.16372336029 0.218982785622 0.34176156995
Cl_5_Sn_7_Gd_1 -0.927289442308 0.329428552033 0.234353481502
P_2_Sb_1_Pm_1 -0.5438153125 0.343194176611 0.228635235862
P_1_K_5_I_8 -1.09139441071 0.227448262108 0.3247691332
Li_3_N_1_Br_8 -0.7754070625 0.401731939118 0.21206330991
H_8_O_5_Sn_1 -1.10703284821 0.301418225567 0.24848666517
Cl_5_V_1_Sb_6 -0.574839625 0.285040156445 0.25895321339
S_9_Ge_1_Pu_4 -1.239188375 0.209181177805 0.36264843298
Se_7_Sb_1_Ac_3 -1.07095200852 0.212876766093 0.35371204466
O_8_Si_1_Mn_3 -2.04017806308 0.448720656533 0.20356613283
F_1_Mo_1.5_Te_4 -0.608284867521 0.301627294751 0.248132562325
Se_7_Lu_3-Ta_1 -1.31758034186 0.224098611308 0.32974318892
S_9_Co_1_Pu_4 -1.26921843452 0.241089748564 0.30208794916
Cl_5_Sn_7_Nd_1 -0.938661769231 0.335688309768 0.230912256349
Si_4_Cl_5_K_1 -1.022543 0.423165981143 0.20727337666
O_5_Rb_9_Ag_1 -0.893866891667 0.415257373411 0.208721777613
N_8_Ce_5_Re_1 -0.868994017857 0.335386936568 0.230906469883
Y_1_Pt_1_Bi_1 -0.853897616667 0.214197093692 0.349347203293
Na_5_Cl_9_Pa_1 -1.53291073333 0.273515029746 0.267037734
F_1_Te_7-Ta_3 -0.56816773064 0.455349071138 0.202245212106
N_1_F_7_Ni_5 -1.35479878846 0.254158651997 0.28530365901
Na_3_Se_1_Te_3.5 -0.617081176389 0.257011153716 0.282372486254
Br_8_Ba_2_Re_1 -1.21699481818 0.428779228367 0.20609815824
B_1_O_4.5_Ru_2 -1.4024296 0.35617673057 0.22325065736
O_8_Mo_1-Ta_2 -2.35893340909 0.26330735134 0.27587187905
N_1.33333333_Si_1_Yb_2.66666667 -0.587289921514 0.378467302495 0.216830435611
N_1_I_6_Ho_1 -0.67535296875 0.301381875167 0.247251331683
S_8-Cs_1_Pa_3 -1.02941324074 0.368334104775 0.21945461652
N_8_Os_1_Np_5 -0.795729196429 0.387146101725 0.214418581781
F_9_Cr_1_Ni_2 -1.92558858333 0.227753424483 0.32127885115
N_9_Co_1_Np_5 -0.742680583333 0.400423017173 0.211254538305
O_7_Sr_1_Ce_3 -3.05704503022 0.202344648259 0.37742400763
Cl_8_Hg_4_Np_1 -0.949826480769 0.343847149871 0.226878228071
O_8_Ti_1_Ir_3 -1.69791762847 0.4292939049 0.20552151759
Se_3-Cs_2_Np_1 -0.910344288442 0.393050002833 0.212675665078
N_2.66666667_Sm_1.33333333_Pt_1 -0.838271214683 0.301075680402 0.246855215387
O_5_Ca_3_Pd_1 -2.16412822222 0.222880168968 0.3293886026
N_9_Ni_1_Np_5 -0.742681716667 0.35874091869 0.221770406884
Ru_1_Te_9_Pm_5 -0.937869513889 0.309746004547 0.241800167581
N_8_Ir_1_Pu_5 -0.89802153125 0.244929148279 0.2947399986
F_9_Rb_5_Mo_1 -2.5563806 0.366346677754 0.21946019179
Cl_1_Se_3.5_Rb_2 -0.919618213942 0.447967158033 0.202465050618
H_1_F_7_Br_6 -0.737588214286 0.359994141442 0.221127386105
Fe_1_Se_6_Ac_3 -1.13944326875 0.277597361404 0.26217811338
Cl_1_Te_6.5_Eu_2 -0.981490986842 0.371507035827 0.217672174688
O_5_Zn_1_Rb_8 -1.01987211012 0.334663170699 0.22951344446
B_1_Na_5_I_8 -0.933482732143 0.306412620869 0.242971218517
Si_2_S_1_Er_1.33333333 -1.05704278342 0.330706936783 0.23109756654
Ti_1_Se_9_Pm_5 -1.32127037153 0.257532824918 0.27946174068
Si_1_Se_3_Ce_2.5 -1.52563854861 0.200825037018 0.37867896511
S_9_Pb_1_Pu_4 -1.27972692857 0.241160136275 0.29833728147
Ni_1_Se_9_Pu_4 -1.13959029688 0.241356802108 0.29780159093
S_5.5_Sc_3_Te_1 -1.18773416667 0.203548550649 0.37083221661

O_8_In_3_I_1 -1.10365197569 0.302737915738 0.24466827787
N_1_F_6_V_1 -1.7203658125 0.369245272529 0.21780606633
O_8_As_4_Zr_1 -1.71686992308 0.222653800468 0.32744367048
Mg_1_S_2_Pt_1 -0.933224159722 0.370373260658 0.217481162748
S_8_Pm_4_Pu_1 -1.39368356571 0.438703431771 0.20313232684
Mn_1_Se_7_Er_4 -1.43103829948 0.214925984102 0.34299869284
F_1_Si_2_Pb_4.5 -0.613808133333 0.268178348146 0.268661926662
Li_4_Cl_9_Pa_1 -1.38482623214 0.409753025288 0.20787292471
O_6_Ge_1_Se_8 -0.610124931944 0.357764997747 0.220879306573
N_1_I_6_Tb_1 -0.646068364583 0.317236759752 0.236624199804
F_8_Cd_1_Pt_3 -1.38370255208 0.288725375664 0.25270939842
Si_1_Sr_1_Ir_1 -0.47562925 0.353863602328 0.222067797322
P_8_Br_1_Np_5 -0.844503928571 0.358398108974 0.220636101079
S_4_Hf_1_Ir_1 -0.998653025463 0.283234864536 0.256452937307
S_8_Zr_1_Ac_4 -1.43506829915 0.294368919183 0.24912308854
F_1_Rh_1_I_2 -0.508265416667 0.344884432632 0.224889205346
Li_1_F_9_Co_4 -1.88888678571 0.213373996126 0.34509092909
Cl_6_Zn_1_Sn_8 -0.631719533333 0.230556880278 0.312004700644
Se_9_W_1_Ac_4 -1.1612311064 0.231864738162 0.30975269873
Na_5_Cl_9_Mn_1 -1.43629827644 0.254602220541 0.28068398844
O_6_Ni_1_Se_5 -0.760154118795 0.385452675133 0.212734910431
Br_8_Ba_2_Os_1 -1.21699481818 0.416164980129 0.20609815824
V_1_Se_4-Cs_3 -0.753888120982 0.36708569355 0.217546568946
N_1_Br_6_Er_1 -0.86888859375 0.279011701838 0.25883483869
Li_3_Cl_7_Pd_1 -1.12303896212 0.304563925276 0.24237816083
O_9_Mn_4_Nb_1 -2.09857653484 0.22939977516 0.31324893557
C_1_Na_5_I_9 -0.853656508333 0.308956090706 0.239810556427
V_6_Se_8_U_1 -0.742210675 0.243804313481 0.29251891693
N_1_Sb_2.5_Ho_1.5 -0.9233839 0.444730480156 0.20127639614
Li_5_Cl_9_Re_1 -1.40865273333 0.243520839244 0.29280105122
O_5_K_7_In_1 -1.14605838462 0.248807235837 0.28631508658
O_9_Os_4_Hg_1 -0.851710383929 0.430091054165 0.203359097911
N_5_Ca_6_Au_1 -0.724010027778 0.347244301003 0.22318940231
Cl_6_Sb_7_Tl_1 -0.565316589286 0.396181425035 0.209775722085
C_1_F_2_Hf_1.5 -2.529120375 0.2877854832 0.25184962512
As_7_Br_1_Pu_4 -0.793905458333 0.398798275387 0.209087256287
F_8_Ca_1_Pd_3 -1.84233575 0.215221467892 0.33914055142
Li_5_P_1_I_8 -0.902748517857 0.223755656445 0.321922159873
Na_4_Cl_9_V_1 -1.33926651786 0.373820043452 0.21509239323
Na_5_Cl_8_Rh_1 -1.34492617857 0.221214924973 0.32663825569
O_6_Cd_1_Pa_2 -2.41664370375 0.266602534624 0.26781626231
F_8_Co_2_Pa_1 -2.2861555 0.235219519228 0.30280745458
O_1_Ti_5_Sb_6 -0.765018984028 0.392610223454 0.210136403275
O_9_In_5_Tb_1 -2.00684019836 0.244116996755 0.29070000521
C_1_K_5_I_9 -1.00071550833 0.255728691864 0.27765457897
N_8_Mn_1_Np_5 -0.826567903325 0.401841668806 0.207996033635
O_1_F_8.5_Tc_1.5 -1.35221364205 0.304223135432 0.24137890725
Cl_8_V_1_Er_2 -1.359771 0.331290099814 0.22838038178
N_5_Ca_6_Tl_1 -0.675129666667 0.418522728808 0.204658505636
O_9_As_5_Sm_1 -1.8080650894 0.356981238452 0.21935109709
O_1.5_P_1_Gd_2 -2.91916012438 0.308153327786 0.23900723126
N_4_Sm_3_Ir_1 -1.115745875 0.289473334422 0.24983832967
Na_5_Co_1_Br_8 -1.19667383929 0.24887366057 0.28444135514
Se_8_Pm_4_Np_1 -1.26560169872 0.340608460251 0.22459477936
Te_6.5_I_1_Pr_2 -0.881316310526 0.286877516366 0.251258162044
Si_1_Y_1_Bi_1 -0.6097455 0.241815445495 0.292598956938
F_8.5_Ti_1.5_Pu_1 -3.12186178977 0.38870092666 0.21043204623
O_1.5_P_1_Nd_2 -2.79500026362 0.285382170881 0.25203445364
O_6_Mg_1_Np_2 -3.19302212545 0.253768427073 0.2786670681
Cl_7_Lu_1_W_1 -1.06132141667 0.296476984266 0.24515185499
H_1_O_6.5_Mo_2 -1.42573757237 0.300817814544 0.24254389587
O_5_Ga_1-Cs_7 -1.16272072756 0.275912842321 0.25891946627
O_4.5_Se_3_In_1 -0.848738865809 0.269623976891 0.263787983871
O_7_F_1_P_5 -1.72772638462 0.31372557334 0.23553812374
S_9_Y_1_Pm_5 -1.50751601204 0.289987984794 0.24891757524
Cl_1_Se_8_Eu_3 -1.23797202214 0.215714776418 0.33522185197
N_6_Ce_3.5_Pb_1 -0.808172083333 0.279888138939 0.255669143407
Si_2_Se_1_Tm_1.33333333 -0.889482420102 0.32285228877 0.231096646948
S_8_Mo_1_Ac_4 -1.28309806838 0.271465423794 0.26197743732
Rh_2_Eu_1_Bi_1 -0.482544598684 0.397137404578 0.208112799514
Be_1_O_5.5_Eu_3 -2.81384610462 0.263902650778 0.26821612035
Cl_3_Fe_1_Sb_4 -0.4535391875 0.340078167412 0.224064542649
Cl_5_Sn_7_Dy_1 -0.927567378205 0.337018338439 0.225226328685

S_2_Br_7_Er_1 -0.717588463889 0.332596227777 0.226781687335
F_1.33333333_Se_1.33333333_Os_1 -0.859359317596 0.202725220445 0.363694846144
Cl_5_Y_1_Sn_7 -0.93706175 0.339696133797 0.22399885444
N_6_Mg_8_Sn_1 -0.6969954 0.379816454239 0.211940117396
N_7_Cs_1-Ta_4 -0.947266628086 0.276822918048 0.257234157924
Li_1_Cl_5_Sn_9 -0.643641916667 0.380562522529 0.211546602797
O_9_Cu_1_Tc_4 -0.913893723959 0.403900644775 0.206210850611
Se_8_Rb_1_Pm_5 -1.31979664286 0.238103590705 0.29551369418
As_4.5_Se_1_Pr_2.5 -1.06313353269 0.219979867424 0.32479421323
C_1_O_1.5_Cd_3.5 -0.56930153125 0.354185161487 0.218789655434
Si_5_Sb_1_Yb_5 -0.583543643939 0.386552660184 0.209896100863
F_9_Eu_2_Lu_1 -3.43664216667 0.249626773203 0.2814234508
Na_1_Se_8_Pm_5 -1.30075448214 0.23805476669 0.29531620193
Ge_2_Rh_2_Pu_1 -0.4866690375 0.293101724475 0.24578857898
N_8_Ce_5_Os_1 -0.865898660714 0.309449713801 0.236473025326
Cl_6_Zn_1_Ge_8 -0.543217441667 0.315123091899 0.233645606592
Cl_6_In_1_Sb_7 -0.547756589286 0.263260145422 0.267485848103
Se_1_Te_5_Tb_2 -0.978437974392 0.246052075707 0.284895162958
N_9_Fe_1_Np_5 -0.760024616667 0.394236373449 0.20778789698
Cl_6_Cd_1_Sn_8 -0.620492033333 0.224447369899 0.315090314417
Ti_3_Se_4.5_Pr_1 -1.32528242463 0.233800072868 0.30026211996
N_1_Ti_3_Te_6 -0.744932183333 0.423289203671 0.202005049266
Se_8_Tc_1_Er_3 -1.14915345312 0.287232911067 0.24872162646
S_1_Sb_3_Cs_3 -0.567021264385 0.359856722306 0.216408038038
S_2_Br_7_Ho_1 -0.721553813889 0.328630877777 0.227083632793
Si_2_S_1_Pr_1.33333333 -1.05159269838 0.380751136214 0.2107147704
S_1_Cl_6_Pu_1 -0.990106813368 0.269795179316 0.261323553042
Zn_1_Pt_1_Pu_1 -0.551938879167 0.38229607957 0.210173576235
N_4_Tb_3_Ir_1 -1.2507354375 0.218101057261 0.32609345221
Rh_2_Sn_2_Pm_1 -0.5391384125 0.286475971512 0.248936912267
H_1_O_5.5_Re_3 -1.31091805921 0.412383403163 0.20361383635
Mg_1_S_1_I_6 -0.3992396875 0.423571043784 0.201613692712
P_2_Bi_1_Ac_1 -0.561289270833 0.416851155695 0.202571122992
P_3_S_3_Ce_1 -0.809415333333 0.280311131641 0.252364475347
S_9_Fe_1_Pa_4 -0.986571803571 0.240029928968 0.290254370189
O_5_Rb_8_Cd_1 -0.986417205357 0.340554962091 0.221953693493
S_5.5_Se_2_La_1 -0.664296619281 0.248221364385 0.280569388381
O_7_F_1_In_5 -1.70726731731 0.326221826794 0.22724280741
N_1_Rb_8_I_5 -1.09967500595 0.247254343444 0.28163902928
Te_8_I_1_Tb_3 -0.925679821759 0.27786544248 0.254044022661
S_1.5_Br_6_Pr_1 -0.923052843137 0.271873602501 0.258355764363
Sc_3_Br_1_Te_7 -0.639114909091 0.363779289524 0.214269944189
N_1_Si_2_Pm_1 -0.750712683333 0.211076519634 0.338982912747
S_8_Rb_1_Ac_5 -1.37994717659 0.217295784913 0.32556786003
O_7_Zn_1_Se_6 -0.697682997768 0.387835889344 0.207910856561
Li_3_Se_1_Te_4.5 -0.630241567402 0.270018079724 0.259604556644
Be_1_S_7_Eu_4 -1.72926803935 0.221142064537 0.31796638885
O_9_As_5_Tb_1 -1.81850125126 0.326923608353 0.22634100895
Si_1.5_Cl_1_Sc_1 -1.12892978571 0.35663898457 0.21605942798
N_9_Cu_1_Np_5 -0.742680583333 0.373434297742 0.211254538305
O_8_Cr_3_Ir_1 -1.89217461552 0.229941845122 0.30290112455
F_1_Sb_3-Ta_2 -0.655498203704 0.238966602232 0.290355102395
O_9_Sc_1_As_5 -1.61198700417 0.200517057589 0.36196625195
S_7_Cl_1_Sc_3 -1.16968903956 0.282732951156 0.24959635125
Si_1_Ir_1_Ac_1 -0.472021069444 0.274322436773 0.255505498713
O_5.5_As_1_Sr_3 -2.29552003289 0.254922683439 0.2720481811
Cl_1_Zr_1.5_Sn_1.75 -0.838197160784 0.324562381085 0.226888864346
O_7_P_2_Pt_1 -1.5206585375 0.246436016578 0.28092628983
Cl_9_K_1_Pu_2 -1.59500171875 0.405889878687 0.2035290708
Cl_5_Sn_7_Pr_1 -0.941768134615 0.332581944384 0.223717331225
O_6_Cs_8_Hf_1 -1.51133500278 0.415034460839 0.20174956775
H_2.666666667_F_1.33333333_S_1 -0.87127017425 0.228746322321 0.30366898416
Ti_3_Se_4.5_Ac_1 -1.27676728738 0.269760356072 0.25840279104
Ti_3_Se_4.5_La_1 -1.38000536826 0.244877351502 0.28191672436
N_9_Sn_1_Np_5 -0.742680583333 0.342335957328 0.219754612762
S_8_Pm_4_Pa_1 -1.3816731047 0.395087255082 0.20532464936
N_7_I_1_Pu_5 -1.01335342468 0.252707394956 0.27344558714
N_1_Br_6_Ho_1 -0.87384528125 0.274055014338 0.25469966167
N_2_Si_1_Eu_5 -0.493864192708 0.359024229031 0.21421146797
Cl_8_Cu_4_Np_1 -0.853052942308 0.41354432866 0.201485607432
Se_5_Eu_3_Ir_1 -1.57765544792 0.228669532631 0.30267145425
Na_5_Ni_1_Br_8 -1.21665941071 0.245873144891 0.28027913177
O_6.5_Sc_2_I_1 -2.00818029825 0.230911324741 0.29913816473

Cl_8_Tc_1_Eu_2 -1.52572354545 0.325237949813 0.22581567628
Cl_8_Sm_1_Hg_5 -0.864360178571 0.277372975386 0.252035219369
O_6_Se_8_Sn_1 -0.640759320833 0.382009593107 0.207952040607
Si_6_Cl_4_Nb_1 -0.722339189394 0.233670574309 0.295040140696
P_3_S_3_La_1 -0.862128708333 0.259872879616 0.265944238367
S_2_I_7_Dy_1 -0.548774511111 0.383025533906 0.207616755164
Si_1_Er_1_Bi_1 -0.5559385 0.234346911133 0.293666025082
Ti_3_Br_8_Sr_1 -1.34543841944 0.222229261674 0.31188469645
I_8_Gd_2_Pt_1 -0.426782988636 0.402900303761 0.203081006891
Se_8_Pm_4_Pa_1 -1.27547355769 0.304828970116 0.23477348657
Si_4.5_S_2.5_Ho_1 -0.781530717014 0.362565252996 0.212653069733
Mg_2_Cl_8_Pd_1 -1.15113275758 0.286261014737 0.2453885524
S_2_I_7_Lu_1 -0.515404879167 0.394848190308 0.204635970166
Cl_8_Pd_1_Lu_2 -1.10583125758 0.26551351917 0.26047762265
Fe_1_As_7_Eu_6 -1.07741578571 0.224659120698 0.30750625327
Rb_4_I_8_Re_1 -0.957392 0.306704648327 0.23352764837
Cl_1_Te_8_Pm_5 -1.07295556944 0.234072788246 0.2931766648
Cl_9_Rb_5_Mo_1 -1.59306445833 0.255051923432 0.26929373821
B_1_Na_5_Br_8 -1.287402625 0.255315493515 0.26899416927
Se_1_Br_8_Cs_2 -0.743119677083 0.353873362053 0.214760493308
N_9_Hg_1_Np_5 -0.742680583333 0.365823841118 0.211254538305
Rh_2_Er_1_Bi_1 -0.604683675 0.339453263377 0.219275045034
Si_4.5_Cl_3_In_1 -0.5666398125 0.242593486917 0.281832532765
Al_1_Ru_1_Tm_1 -0.507462472222 0.279335690784 0.248823861913
Si_1.16666667_Br_2.66666667_Sr_1 -1.47682591938 0.209191694688 0.33526516032
Cl_9_Er_2_Au_1 -1.05254720833 0.268927773783 0.25615668602
F_1_As_3_W_2.5 -0.543454685897 0.31006569458 0.230576807729
S_8_Ge_1_Pa_4 -0.99076967735 0.22525159946 0.30422697139
N_1_Br_6_Pm_1 -0.87841209375 0.335931690325 0.21996123967
S_7_Cd_1_Pm_4 -1.26812724769 0.242633925396 0.2808522522
O_6_Cs_8_Pu_1 -1.49974901976 0.388154168901 0.20493472894
P_1_Cl_2_Np_1 -1.300439 0.387287538253 0.20510914096
Cl_9_Yb_2_Ir_1 -1.24247995833 0.248812534035 0.27399736376
Br_7_Cs_3_Ir_1 -1.11494730682 0.298628749219 0.23615920919
P_6_Nb_1_Eu_8 -0.818031107407 0.225096721027 0.303756058053
O_5_Ag_1_Cs_9 -0.953610875 0.337817612985 0.21895174999
F_9_Co_2_Nb_1 -2.18918041667 0.238064881194 0.28542148772
N_3_La_2_Au_1 -0.89127425 0.323091865213 0.22433965522
F_8_K_4_Pb_1 -2.40035453846 0.230448651783 0.29554467063
O_7_F_1_Sb_3 -1.37661283847 0.299898888537 0.23525601402
S_9_Cl_1_V_5 -0.880256233333 0.259097767432 0.263436296227
S_5_I_1_Cs_5 -1.01446389899 0.276624166092 0.24960531378
Se_8_Eu_4_Re_1 -1.4430396875 0.221280383873 0.30941170534
N_1_F_7_Pd_2 -1.0754062 0.278333109287 0.24830521619
O_5_K_1_Rb_9 -0.931994191667 0.248224917864 0.273501415673
S_5_Sc_2_Pt_1 -1.07546425347 0.226758475331 0.30032310747
S_9_Pm_4_U_1 -1.31149677579 0.398627168978 0.20197543456
O_5.5_Sb_1_Ba_3 -2.22726471711 0.207606882288 0.33585442556
Fe_1_Se_5.5_Er_3 -1.38769869572 0.236237843718 0.28676496715
S_7_Cr_1_Pu_1 -1.27377217487 0.294313914742 0.23764992702
B_1_K_5_I_8 -1.09104594643 0.242094688053 0.2796489063
F_1_Cr_1.5_Te_4 -0.632785173077 0.39319830002 0.202912786108
Li_4_F_7_Ni_1 -2.49449520833 0.207936478199 0.33476124568
Se_9_Ac_1_Pa_3 -0.989494018429 0.344680719629 0.215750235181
S_3_Se_4.5_Dy_1 -0.613589333333 0.24635942748 0.274778980647
Li_5_F_9_Os_1 -2.56584734667 0.237311006949 0.28475970433
S_7_I_1_Np_3 -1.04885442929 0.238060648712 0.28355307059
S_2_I_7_Tm_1 -0.523008572917 0.400429686274 0.201023486537
Sc_4_Br_9_Sb_1 -0.614455946429 0.227958470499 0.296854191437
O_9_Y_1_Ir_5 -1.8738928125 0.208809055813 0.33131131871
N_1_Se_5.5_Ba_3 -1.31580406414 0.234258193075 0.28793954035
S_4_Eu_1.33333333_Pt_1 -1.15036124523 0.282412428335 0.24397548545
O_9_Sb_3_Au_1 -1.02986577404 0.281676179656 0.2444016063
Cl_1_Te_8_Tm_3 -0.96619330787 0.30117794593 0.23296683871
Nb_1_Pt_2_U_1 -0.581452083333 0.282301922185 0.243938137683
O_1.5_Al_2_Sb_1 -1.75663201389 0.219879704749 0.30902428726
F_1_V_2.5_Te_2 -0.922792622896 0.317125302182 0.225299492924
F_8_K_5_Mn_1 -2.71181466225 0.264514539135 0.25661142283
O_6_Nb_1_Cd_5 -1.3713841875 0.269872293863 0.25235171476
Cl_7_Sr_1.5_Pt_1 -1.30236644737 0.311399991667 0.2275732205
S_1_Sc_1.5_As_3.5 -0.856206907407 0.232896174279 0.288956751853
O_7_As_4_Ba_1 -1.55826887384 0.279936280124 0.24509458054
N_1_Br_6_Dy_1 -0.875364989583 0.272535306005 0.250171271507

S_6_Sn_7_Pu_1 -0.576412025298 0.352064947994 0.212200252465
S_9_La_1_Pm_5 -1.53584481574 0.28252303226 0.24325565245
S_9_Cr_1_Pa_4 -1.0042128125 0.23935008355 0.28059891595
P_1_Se_5_Rb_5 -0.855233252841 0.291983906939 0.237290447919
N_2_P_1_Ac_1 -0.561040020833 0.354474481327 0.211355201527
N_1_I_6_Pm_1 -0.64489134375 0.354974912639 0.211198484162
Ge_1_Pd_1_Pm_1 -0.645047555556 0.235834900201 0.284603739949
O_4.5_Rh_1_Ba_3 -2.02401172059 0.22082445718 0.30601265288
P_6_Eu_7_Np_1 -0.852804706349 0.214738297346 0.316862486181
P_3_S_3_Sm_1 -0.816177458333 0.253903018102 0.264919667697
Sn_1_Sm_1_Ir_1 -0.533928272727 0.257677304783 0.261438714807
Si_1_Mn_2_Pt_2 -0.475525218621 0.323369345604 0.221888861277
Cl_9_K_1_Np_2 -1.65216885417 0.348722743267 0.21283262212
Li_8_O_5_Zn_1 -1.80495191964 0.223773456091 0.30074903865
Se_4_Nb_1_Cs_4 -0.745770294312 0.263490110732 0.256304349228
Ti_2_I_7_Gd_1 -0.769896158333 0.267824951652 0.252764709827
O_5.5_Lu_1_W_2 -2.56613907977 0.201688827519 0.34352797044
P_3_S_3_Pr_1 -0.81211960119 0.263401666086 0.25618462418
Se_8_Pa_3_Pu_1 -0.994400994792 0.37965965858 0.204188137108
P_1_Sb_2.5_Ba_1.25 -0.617720122807 0.343119193295 0.214411705966
F_8.5_Tc_1_Pm_1.5 -2.98844042045 0.268118578098 0.25215973046
O_5.5_Ho_1_W_2 -2.60224742405 0.234769286108 0.28464426207
C_1_Mg_6_Te_8 -0.704334258333 0.39270323369 0.201095553276
Si_1_Br_4_Np_2 -1.09277606548 0.234995659547 0.28426657349
Si_1.5_Se_1.5_Y_1 -0.967921371094 0.267372158564 0.252388289506
P_6_Ti_1_Eu_8 -0.840933902469 0.22120707739 0.303630945441
O_7_Zn_1_Rh_4 -0.831680822917 0.346043458465 0.212870618283
P_3_Ca_2.5_Np_1 -0.738963576923 0.396270857728 0.200058741521
Si_1_Se_3_Pa_2 -0.800895022569 0.252604064612 0.264731490611
Al_1_Ru_1_Ho_1 -0.482457833333 0.273501977427 0.247634095072
Se_7_Tm_3_Pa_1 -1.41388228125 0.204387501231 0.3356904452
N_3_Er_2_Au_1 -1.1918545 0.269805864251 0.25007152343
P_6_Mn_1_Eu_8 -0.799387262963 0.225030727883 0.296775012007
H_1_O_4.5_Hf_2 -3.07750805833 0.246919598294 0.26994372744
F_9_Ni_3_Eu_1 -2.25005019231 0.213456680145 0.3166691389
P_1_Cl_3_U_1 -1.3942118875 0.238302089874 0.27910475972
Rh_2_Tb_1_Bi_1 -0.597628441667 0.320296640782 0.22189859128
B_1_F_7_Sr_2 -3.0842746 0.210518338398 0.32198915114
Te_9_Pm_5_Ir_1 -0.930307188889 0.229928705743 0.289285126181
N_9_Tc_1_Np_5 -0.753760633333 0.356478494539 0.209039907642
O_7_Ca_1_As_4 -1.55376078472 0.23822110559 0.2785403793
Na_5_Cl_9_Mo_1 -1.48513771667 0.255542664966 0.26093401145
S_7_Br_1_Pm_3 -1.05615570623 0.291692463356 0.23514480226
F_1_As_3_Mo_2.5 -0.670072271062 0.257061921582 0.259400232291
F_8_K_5_Yb_1 -2.83224199405 0.231908311284 0.28598268888
F_4_K_1_Te_1.5 -2.12703475 0.260371441368 0.25645881386
S_1_Br_6_Pu_1 -0.783829672743 0.263860357966 0.253583060047
Cl_8.5_Se_1_Er_1.5 -0.826096877841 0.242338610378 0.273560029399
Se_1_Te_7_Ac_4 -1.07830515191 0.200054835003 0.34285039203
O_6_Na_8_Pb_1 -1.28395551667 0.340837877363 0.21346748484
N_8_Re_1_Pu_5 -0.901115959821 0.28464823714 0.238749343639
N_2.66666667_Dy_1.33333333_Ir_1 -0.912280775497 0.368218485491 0.205320324673
C_1_N_8_Ce_5 -0.865900723214 0.280665171488 0.241019528606
O_4_Cu_5_La_1 -1.83611463274 0.20097641761 0.34014482864
O_5_Pr_2_Pb_1 -2.65876839581 0.215392618388 0.31030107667
Cr_1_Se_5.5_Lu_3 -1.32687161678 0.228857700232 0.28914990405
O_5_Na_9_Ag_1 -1.156154525 0.269458376477 0.24875883885
Cl_5_Sn_7_Tb_1 -0.931322435897 0.30945270551 0.225318229813
O_4.5_Er_1_Pt_3 -1.47385700125 0.370372510292 0.20454635179
Se_4.5_Sb_1_Pu_3 -1.2181171489 0.214641172633 0.31128576025
P_1_I_6_Tb_1 -0.679670614583 0.292623766716 0.233609599433
Be_1_F_8_Pt_3 -1.57989239931 0.205606655881 0.32918466806
Ca_5_As_1_Sb_5 -0.868183647727 0.203444897556 0.333967336193
Na_5_Mn_1_Br_9 -1.22344150977 0.255077894186 0.25996978613
N_1_Br_6_Gd_1 -0.96192884375 0.277499628992 0.24274415146
P_6_Ca_7_Os_1 -0.651724339286 0.252343855956 0.262391427927
F_9_Ni_2_Nb_1 -2.129916875 0.297328422864 0.23085994445
O_4.5_Dy_1_Pt_3 -1.46006361592 0.384165895622 0.20103986298
S_6_Tc_1_Cs_5 -0.887782402778 0.266586554849 0.250061671932
Li_8_O_6_Mo_1 -1.91545077222 0.309327346349 0.22481454575
N_1_Br_6_Tb_1 -0.874946989583 0.272953306005 0.245212761767
N_1_Y_1_I_6 -0.72030834375 0.276481728978 0.242781417371
Se_6_Cs_8_Ir_1 -0.672906316468 0.285933544191 0.236581299869

Cl_4_Mn_1_As_5 -0.522175356322 0.344466713708 0.211147970687
O_5.5_Rh_1_Os_2 -0.840371727941 0.266037669471 0.250033947799
K_4_Se_1_Te_5 -0.741168010625 0.211503924092 0.315462729445
O_7_Rh_3_Sb_1 -0.910800238636 0.244613355425 0.268716992104
V_1_Se_3_Pr_1.33333333 -1.33777527153 0.350648939531 0.20893052298
S_1_As_3.33333333_Gd_1.33333333 -0.977272886591 0.284133844903 0.237288398599
F_1.5_P_1_Se_1.75 -1.12078304191 0.239173633996 0.27426574665
H_1_Se_8_Pm_5 -1.19084155357 0.200781741303 0.33714408222
N_5_Ce_3_Au_1 -0.81221375 0.267964418725 0.24794776025
Rh_2_Ho_1_Bi_1 -0.603146975 0.317381234081 0.220464712206
Be_1.5_N_3_Se_1 -0.490874113636 0.380373205305 0.200894226003
Br_8_Ba_2_Pt_1 -1.21699481818 0.229008850898 0.28617575528
B_1_O_6_Rh_3 -1.1240137125 0.35447610303 0.20732952975
N_5_In_1_Pr_4 -1.0346414 0.247388021143 0.26515475314
Sc_1_Se_9_Pm_5 -1.32398336042 0.241145942327 0.27129672173
Cl_5_Sn_7_Tm_1 -0.924634403846 0.329570457142 0.215455518424
N_1.66666667_Se_4_Sm_1 -0.729485984167 0.33957013305 0.211835002335
S_8_Cr_6_Np_1 -0.750083341204 0.293279882991 0.23127487811
S_4_Rb_4_Pb_1 -0.872057234568 0.365554089985 0.204119338812
Cl_1.5_I_1.5_Tl_1 -0.5660078125 0.329975319898 0.215095663082
Ti_6_Te_8_Ce_1 -0.817198972222 0.293575065629 0.230776898598
Mg_5_S_1_Te_8 -0.709421287698 0.27955522636 0.238978952279
H_1_F_9_Pt_5 -1.0128358 0.241396315409 0.27003271159
S_9_Co_1_Pa_4 -0.984196261905 0.230724911944 0.282246706345
S_9_Cd_1_Pu_4 -1.29460489286 0.224016426293 0.29103972828
Si_6_Br_7_Ce_1 -0.853359 0.203710782489 0.32729711274
F_1_Si_1_Rb_5 -0.779606321429 0.215996043771 0.303519864131
H_1_Cl_7_V_4 -1.01134485417 0.281382073652 0.237029429
Cr_1_Se_4_Cs_4 -0.684923296958 0.314754682922 0.220149924569
Cl_5_Ti_1_Sn_7 -0.721479801282 0.235462262384 0.275895886137
O_5.5_Br_1_In_2 -0.947512926471 0.299647607238 0.226858403749
P_8_Se_1_Np_5 -0.687659946875 0.287090303055 0.233352746942
H_1.5_Cl_1.5_Fe_1 -0.40802296875 0.354291771366 0.20598323849
Mg_1_Cl_6_Sn_8 -0.7751601 0.225752690925 0.28736799338
O_3_S_4_Se_1 -0.537999633681 0.286477514456 0.233357401605
Cl_3_Ga_1_Sn_4.5 -0.539418867647 0.230408702577 0.281236757976
Be_5_O_8_U_1 -2.87046567426 0.204094604274 0.32467449227
Na_1_S_8_Ac_5 -1.36916923016 0.207942981161 0.31678062775
S_8_Cr_1_Yb_4 -1.52708163996 0.210746076429 0.31114151427
S_1_As_4_Sm_2 -1.11371092063 0.262207411507 0.24945918911
Li_2_P_1_Te_2.5 -0.567064787879 0.366250858232 0.202388183314
N_1_Al_2_I_9 -0.459643958333 0.323146472136 0.215774929525
Br_9_Sr_2_I_1 -1.08713665833 0.208011713386 0.3156637613
Mn_1_Se_9_Pu_4 -1.14906989663 0.226895492591 0.28483892936
Be_3_Cl_2_Ge_1 -0.71911375 0.307539238335 0.222202260888
Ti_5_Se_6_Eu_1 -1.30035312153 0.228582669741 0.28271177703
Se_8_Tc_1_Tm_3 -1.13349482813 0.266474744911 0.24560683736
O_4_Pm_1.66666667_Au_1 -2.39981610517 0.221534347019 0.29205084308
Si_6_Br_7_Ho_1 -0.799949482143 0.232107692434 0.277806271507
P_1.33333333_Ca_1_Eu_1 -0.787360548858 0.230635088447 0.279608899702
N_1_F_7_Te_5 -1.43169459776 0.216201350411 0.30035743542
P_1_I_6_Sm_1 -0.73614690625 0.288466624072 0.231142574028
Cl_8_Sr_2_Tc_1 -1.48101759091 0.314042214968 0.21898433005
Rh_1_Sn_1_Ac_1 -0.526406319444 0.227978303585 0.282624515337
Se_5_Cs_6_Re_1 -0.677412142485 0.294098228927 0.227828257129
S_6_Cs_8_Ir_1 -0.911375455556 0.216108477098 0.299513498244
B_1_O_5.5_Re_2 -1.72559224265 0.201739121906 0.32659220866
F_1_Ti_4_Sb_5 -0.810623966667 0.300184982896 0.224731522223
F_9_Ge_1_Br_5 -1.18919897222 0.241224032453 0.26661211158
P_3_Ca_2.5_U_1 -0.769396 0.256942476838 0.25173217108
N_3_Al_1_S_3 -0.4035475 0.349745466757 0.205665632536
P_5_Ca_4_Mn_1 -0.784015814655 0.306180947152 0.221672004325
V_6_Se_8_Np_1 -0.740349511111 0.238041050675 0.269370826139
S_1_Sb_4.5_Tb_2.5 -0.966559621528 0.277657667666 0.236695889622
Ti_1_Ge_2_Ir_1 -0.488305131667 0.286770305511 0.23096776651
F_8_Cu_1_Pt_3 -1.18608259375 0.224886803355 0.2850743671
Se_3_Cs_2_Hf_1 -1.00462303745 0.26360018495 0.24621465288
Cl_9_K_4_Pa_1 -1.46898108929 0.292314716518 0.22795877378
N_5_Ca_6_Bi_1 -0.770460083333 0.363925414501 0.201437261778
Na_5_Si_1_I_9 -0.853654583333 0.272225045883 0.239812481427
N_8_W_1_Np_5 -0.807042910714 0.328442144617 0.212062362686
S_1_Te_6_Er_2 -0.908573601852 0.263091303114 0.246146103518
Co_1_Se_5.5_Tm_3 -1.36738280099 0.224169061558 0.28532596377

N_9_Zn_1_Np_5 -0.742680583333 0.330391840958 0.211254538305
Mg_1_Si_5_Br_6 -0.729252083333 0.30580777612 0.221142425444
S_8_Ac_4_Pa_1 -1.3730406453 0.246082791854 0.26044663583
N_2.66666667_La_1.33333333_Pt_1 -0.787180148224 0.31839964569 0.215794849896
F_9_Cl_1_Hf_1 -1.95388782955 0.274835179422 0.23764042271
P_3_Cl_6_Eu_1 -1.15472660833 0.211020282576 0.3059916243
N_5_Mg_6_Rh_1 -0.6534331875 0.287807425483 0.229628272754
F_1_S_7_Rh_5 -0.602467055556 0.341980963143 0.207143341729
S_1_Te_4_Gd_1.33333333 -0.926620020534 0.286637160607 0.230121552476
P_6_Co_1_Eu_8 -0.829880605556 0.232260374303 0.274591549344
N_8_Cr_1_Np_5 -0.862742767857 0.365666804274 0.200462187533
Cl_8.5_Er_1.5_Pt_1 -0.892839965909 0.273447656258 0.238150570841
Li_3_Br_7_Pt_1 -0.845898613636 0.245869598466 0.259996620644
Br_7_Ru_1-Cs_3 -1.12256429545 0.278278556379 0.2349862702
Br_7-Cs_3_Re_1 -1.05484756818 0.353038342628 0.20348041879
Ge_1_Yb_1_Pt_1 -0.805296223214 0.203030720567 0.320008531776
Nb_1_Pt_2_Np_1 -0.5244445 0.328899016146 0.211147409789
S_5_As_1-Cs_5 -0.874760467172 0.240960251712 0.264358242248
O_8_Ir_4_Th_1 -2.17400136695 0.295070438811 0.22539903207
N_1_P_2.5_V_1.25 -0.600240105263 0.229022805346 0.277729926212
O_7_In_4_Ba_1 -1.77415540625 0.202594517401 0.32049484575
N_6_Ca_7_Pt_1 -0.728761136905 0.249475594426 0.255925409866
O_5_Na_7_Au_1 -1.12730722115 0.291180101408 0.22699530465
Si_2_Pt_2_Ac_1 -0.705235729167 0.234976256879 0.27020651355
N_5_In_1_Ce_3 -0.808172083333 0.325319853491 0.212052646917
N_9_Tc_1_Ce_5 -0.819252133333 0.293134435722 0.225893427677
Rb_4_I_8_Ir_1 -0.957393 0.27935360462 0.23352664837
S_2_Sb_2_Ba_1 -0.92527627037 0.314829175969 0.21607346434
S_1_Ca_3_As_4 -1.10280001736 0.260026736119 0.24671667961
Li_1_Si_9_Cl_5 -0.6620592 0.335684118218 0.208132778849
Cl_1_Sc_5_Te_8 -0.983770748016 0.238491762538 0.265819536064
S_8_Yb_4_Re_1 -1.52623466667 0.206487401553 0.31129624273
Br_7_Tc_1-Cs_3 -1.14750782955 0.282660813736 0.23114521893
Cl_1_As_5_Ba_5 -1.11853492749 0.353459987107 0.20260012505
N_7_Se_1_Pr_5 -1.12550579407 0.202149343403 0.31961091103
Cl_4_Ti_1-Cs_1 -1.751138875 0.284501334449 0.22990192813
F_8_Cd_1_Ir_2 -1.53384790909 0.247385110725 0.25689620099
N_8_Cr_1_Ce_5 -0.932912232143 0.310079847928 0.217594721127
Cl_9-Cs_1_Np_2 -1.65391179861 0.322178061912 0.21271095484
Cl_3_Ge_2-Ta_1 -0.848306277778 0.255920815985 0.249423935992
Cl_1_Sb_5_Ba_4 -1.12193015357 0.315214374118 0.21534820461
S_2_Br_7_Dy_1 -0.722769580556 0.285129183161 0.2293598322
Cl_1.5_Sb_1_Bi_1.5 -0.4715195 0.276248633687 0.234807244058
Ca_1_Ge_1_Bi_1 -0.493159416667 0.326600385036 0.21082968091
N_1_Te_6_Yb_3 -1.003020925 0.240602811668 0.2628851619
P_6_Yb_5_Au_1 -0.757133177083 0.243103026794 0.260280235697
H_8_O_5_Ni_1 -1.12825183537 0.292903940021 0.22498002812
Nb_1_Te_8_Ac_4 -1.00759915385 0.236487030018 0.26641852617
B_1_Mg_1_Ir_2 -0.223222571429 0.251727873215 0.251682823756
N_2.66666667_Tb_1.33333333_Pt_1 -0.934427792221 0.236086634504 0.266580677309
P_1_Sc_1_I_6 -0.42883121875 0.32624475487 0.210199544038
N_5_Rh_1_Ce_3 -0.808172083333 0.269327591195 0.238144803867
Li_6_O_3.5_K_1 -1.72660429167 0.290273444358 0.22563633697
O_3.5_Ho_1_Pt_2 -1.79661271587 0.326482329688 0.20998130614
P_2_As_1_Sr_1.5 -0.803609898148 0.227255312318 0.276540505422
Cl_6_Ge_8_Sr_1 -0.812078241667 0.271314297209 0.236572936653
Cl_8_Se_1_Pa_2 -0.916858798295 0.248518288985 0.254020299135
Se_8_Tc_1_Tb_3 -1.17556850651 0.248393249031 0.25397465797
S_9_Sr_1_Pa_4 -1.219987125 0.306681545405 0.21767381537
Se_5_Y_2_Ir_1 -1.01584154948 0.285419880721 0.22761970089
S_4_Rb_4_Sn_1 -0.850909901235 0.264251748596 0.240943616995
Si_1_Sr_2_I_8 -0.936113227273 0.314048582305 0.214300606557
S_9_Te_1_Pa_5 -1.01098307778 0.20503819903 0.31005594104
Rh_2_Gd_1_Bi_1 -0.5919078 0.297492342103 0.221569561738
Na_4_Cl_7_Co_1 -1.34644995833 0.254320533354 0.24849070531
C_1_S_8_Pu_3 -1.05124380035 0.279390792287 0.23082852509
Si_1_Pt_1_Pa_1 -0.673805194444 0.272601461265 0.235070598607
C_1_F_1.33333333_Pd_1.33333333 -0.834743624431 0.250264173707 0.251674893859
Se_5_I_1-Cs_3 -0.815519635417 0.263245301307 0.241442049493
P_4_Te_1_Ac_2 -0.71881725 0.260480096933 0.243453960707
Sr_1-Ta_2_Pt_2 -0.5398339 0.316957951764 0.212834121183
Cl_6_Ga_1_Sb_7 -0.569038053571 0.238395007398 0.262570283134
N_1_I_6_Nd_1 -0.640324625 0.350359295278 0.201489517487

P_2.5_Eu_1.5_Bi_1 -0.814161315 0.232753142263 0.26847358948
S_8_Tc_1_Pa_3 -0.95525756713 0.22115726053 0.28293684409
O_1_Se_9_U_5 -1.38915294903 0.250780797648 0.25066485193
P_6_Ni_1_Eu_8 -0.834615619444 0.227525360415 0.274380587916
Se_5.5_Hg_1_Ac_3 -1.16328128783 0.220506567038 0.28358813671
S_9_Ca_1_Np_4 -1.40968538823 0.282678449801 0.22823142871
O_4_Sc_1.33333333_Pd_1 -2.022212424 0.282189740052 0.22843862205
Se_6_Ru_1-Cs_8 -0.672905449802 0.252212571563 0.249316673407
Be_3_Cl_2_Sn_1 -0.71911375 0.226776412377 0.274954121976
N_7_Co_1_Ce_6 -1.03907839286 0.230347613523 0.27039392664
S_5_Sc_2_Ir_1 -1.09261415972 0.236966583316 0.26309937615
Cl_5_Sn_7_La_1 -0.975493846154 0.283751347471 0.227395195936
Se_9_Cd_1_Pu_4 -1.18788279687 0.233600349242 0.26669221365
Si_1_Br_6-Ta_2 -0.60676025641 0.229265768762 0.271621336933
As_3.33333333_Se_1_Lu_1.33333333 -0.821646791515 0.246488613785 0.253776020795
B_3_O_8_I_1 -1.57980752083 0.203062501 0.31130378042
Sn_1_Te_7_Pm_4 -0.919316097222 0.227172027972 0.274089100238
O_1_Sb_2_Re_2 -0.451815725 0.27588272174 0.231811053505
Se_3_Gd_1_Ir_1 -1.09677758125 0.317500657311 0.21173403024
P_1_I_6_La_1 -0.809244125 0.272073011315 0.23417315179
Mg_7_P_6_Ge_1 -0.5910479625 0.351324147787 0.200451497677
P_1_Te_2.5_Ba_1 -0.795979851852 0.307893350693 0.215498849998
Cl_6_Cr_1_Sb_4 -0.727313113636 0.201653671995 0.313548786654
Cl_8_Sr_2_Ir_1 -1.36192663636 0.251839802677 0.24890252613
N_6_Ni_1_Ce_4 -0.881643818182 0.291768016742 0.222860793218
Rh_2_Sn_2_Eu_1 -0.5707135 0.239377126113 0.260038315987
Cl_1_Te_6.5_Dy_2 -0.961648482456 0.336509551019 0.204788302354
Rh_2_Tm_1_Bi_1 -0.607881625 0.311702898757 0.213732973869
N_4_Pm_3_Ir_1 -1.085606375 0.261389684137 0.24109898482
Se_5.5_I_1_Dy_2 -1.11760953615 0.250868310323 0.24945036292
N_1_I_9_Pr_2 -0.819093395833 0.224998999778 0.275966523027
S_4_Sc_1.66666667_Au_1 -0.958030102096 0.308717096119 0.214938379854
N_1_I_6_Lu_1 -0.60722759375 0.239000267357 0.260244915739
Si_6_Ti_1_Br_7 -0.659793967262 0.201476082104 0.313275861946
O_7_Zn_1_Te_6 -0.888850660714 0.212392363552 0.293824905036
Cl_8_Tc_1_Ba_2 -1.51923295455 0.28681727286 0.22482387385
F_3_S_2_Br_1 -1.03363596528 0.208675932927 0.29913675489
O_8_Fe_4_Ir_1 -1.57493372478 0.240008563809 0.25821688933
P_2_Cl_3_Yb_1 -1.40126193056 0.214865480702 0.28884060645
N_1_Sb_7_Th_4 -0.908863875 0.324369477959 0.20793251712
Si_1_Sc_3_Br_5 -0.727273406863 0.217929319441 0.284063264797
O_6_Nb_2_Hg_1 -2.05643863889 0.239769653988 0.25796559621
Nb_2_I_7_Pm_1 -0.762183108333 0.277429775102 0.229219576298
O_7_Mo_1_Pt_4 -0.803510026042 0.322146740885 0.208465954728
H_1_Cl_6_Cr_3.5 -0.853395285714 0.346516880556 0.200482339036
Mg_3.5_Se_6_Br_1 -0.940251449405 0.260689194188 0.239854792605
N_4.5_Se_1_La_2.5 -1.02548386328 0.246124477657 0.25154718684
Se_5_Pr_3_Hg_1 -1.53133607446 0.209538242318 0.2962312852
As_2_Te_1_Ac_1.33333333 -0.818514332211 0.222325127718 0.277069330009
N_2.66666667_Dy_1.33333333_Pt_1 -0.956714992164 0.228977031079 0.268823361176
S_5_Sc_2_Pd_1 -1.04578328472 0.256439444081 0.24291765866
Be_1_Se_7_Eu_4 -1.5979928151 0.201904137024 0.30858143143
O_8_Zr_1_Pt_6 -0.991371375 0.288230573901 0.22252111514
Na_5_Br_9_Ru_1 -1.14540459167 0.222874869606 0.27556729585
H_2_Cl_2_W_1 -0.41917645 0.285739526814 0.223655288213
Li_8_O_5_Cu_1 -1.77577561682 0.206403957292 0.30042232451
C_1_Si_3_Hf_1 -0.42351539 0.323443365199 0.207228301252
Br_8_Eu_2_Os_1 -1.20885858182 0.329975303705 0.20485489102
N_1_Se_4.5_Nb_1.5 -0.573183993304 0.285283935035 0.223600701097
Mg_1_Cl_6_Ge_8 -0.686658008333 0.301851290965 0.215742002398
S_9_Hg_1_Np_4 -1.11932092791 0.219978775798 0.2788173234
S_9_Cu_1_Pu_4 -1.23103802381 0.204904584049 0.30210792601
Cl_1_Se_6.5_Dy_2 -1.1372002341 0.284880518748 0.2235857142
S_8_Re_1_Pa_3 -0.940636775463 0.227845437621 0.268540298197
Cl_1_Zr_5_Sb_7 -0.742391286058 0.304374178501 0.21432819227
Cl_1_Sb_7_Th_4 -0.949767427083 0.291631909262 0.220090814307
Sn_2_Ba_1_Pt_2 -0.6723237 0.205146355283 0.3012647126
Se_8_Tc_1_Dy_3 -1.16804441276 0.242850046191 0.25247798608
Mg_1_S_9_Np_4 -1.3051266422 0.249600364467 0.24644714874
N_7_Hg_1_Pu_5 -0.967099110577 0.244851628306 0.250360735863
H_3_N_1_F_6 -0.90481905 0.29720432837 0.21676616989
Se_1_Sb_4.5_Th_2.5 -0.92258250217 0.258042522586 0.23925282273
Cl_9_Cu_5_Zr_1 -0.857734583333 0.327839420066 0.204332537757

N_7_Br_1_Pu_5 -1.06052966827 0.2340966693 0.26011533279
Be_1_S_9_Pu_4 -1.354172 0.213482240982 0.28588252713
H_1_Na_5_I_6 -1.06706822917 0.229686683331 0.26479399038
F_1_Cr_2.5_As_3 -0.670936820513 0.257177487135 0.239614280856
N_1_Se_6_Rb_7 -0.900299495536 0.258576070795 0.238455695224
O_5_Ga_2_Pd_1 -1.2811025 0.271605617521 0.22950725391
O_7_Cr_3_Hg_1 -1.83344653983 0.229029290421 0.26513211662
Cl_8.5_Pm_1.5_Ir_1 -1.15286085227 0.29834807523 0.21560248989
N_5_Si_7_Pr_1 -0.857020298077 0.200359949132 0.306916345033
S_7_Zn_1_Pm_4 -1.29805576852 0.220317645039 0.27544249897
O_5_Na_7_Rh_1 -1.19796952885 0.276166859653 0.22656374382
Se_6_Yb_3_Ir_1 -1.36523678021 0.21087407426 0.28877157103
O_5_K_8_Cd_1 -1.10103688393 0.292121743136 0.21817074339
S_3_Se_4.5_Gd_1 -0.620628955229 0.214010040105 0.283777438358
B_1_F_9_Pt_3 -1.36483579327 0.214216791168 0.28333484194
Rh_2_Sn_2_Pu_1 -0.4378563975 0.30112805119 0.213817782608
Mg_3_Cl_9_Co_1 -1.42027230769 0.219771583814 0.27551078259
K_5_Br_9_Tc_1 -1.28752951667 0.201501173847 0.30377826043
Mg_1_P_4_Eu_5 -0.813655420833 0.249151103787 0.244845970847
Si_5_Zn_1_Br_6 -0.558657875 0.247634038034 0.246037390915
Ge_2_Pt_2_Np_1 -0.420179975 0.301942028738 0.213314152324
F_9_Cu_1_Os_2 -1.54121415972 0.204101335854 0.29896085024
O_5.5_Sb_1_Os_2 -1.04834277206 0.225448680193 0.26795965832
Fe_1_Se_7_Pu_3 -1.09944633239 0.25012464099 0.24389827262
C_4_O_9_Hg_1 -1.17755576786 0.213851507578 0.28333592495
F_9_Cr_1_Au_2 -1.54108309722 0.226091691573 0.26676745782
Cl_1_Te_5_Cs_3 -0.883254490741 0.273540556685 0.227215618479
O_4_Pd_1_Lu_1.33333333 -2.3472533835 0.296602720343 0.21537042033
Na_1_Cl_9_Pu_2 -1.56994955208 0.321163724836 0.20527785226
S_8_Zr_1_Ir_4 -0.634524196581 0.264721626624 0.232544838862
Br_1_Te_9_Pm_5 -0.96971392037 0.236335165376 0.25547798487
S_8_Fe_6_Hf_1 -0.73929849537 0.327188508529 0.203049931042
P_7_I_1_Np_5 -0.723221205128 0.335523638968 0.200395730554
F_8_Co_2_Pu_1 -2.40459951705 0.225883671884 0.26661408125
Se_8_Pm_4_Pu_1 -1.31701826442 0.289191894551 0.21820381068
Si_1_Se_8_Pm_4 -1.12700109615 0.203860142801 0.29737650703
O_6.5_Nb_2_Tl_1 -2.06839742763 0.238518910243 0.25255788577
Ca_2_Br_7_Ir_1 -1.358230875 0.266050097711 0.23089285498
P_6_Ru_1_Eu_7 -0.897906171627 0.215207453217 0.279474966193
As_2.5_Yb_1.5_Bi_1 -0.615064925 0.242809143009 0.248516937533
Cr_1_Se_9_Ac_4 -1.15199132961 0.201971359491 0.30013766562
S_9_Mn_1_Pa_4 -0.983061403325 0.231859770524 0.258949870965
O_6_Ir_1_U_1.5 -2.65389984964 0.231081274041 0.25970143609
Eu_1-Ta_1_Pt_2 -0.850065375 0.222400215031 0.26950281735
O_6_Cu_3.5_Br_1 -0.919741045141 0.284781963194 0.219883976869
N_1_Sb_3_Er_2 -0.961208083333 0.30296348465 0.211364324537
Li_1_Ge_1_Pt_1 -0.463415052381 0.249327950383 0.242554380353
S_5_Sn_6_Th_1 -0.727000497685 0.274421356641 0.225410829432
Sc_1_Se_2.5_Te_1 -0.708437479167 0.223415149884 0.267920560988
Na_4_V_1_Br_8 -1.16934311538 0.314619392327 0.20635394925
H_1_K_4_I_5 -1.2008563 0.245191750538 0.2455831016
N_6_Ca_8_Hg_1 -0.72199317037 0.240499845323 0.249575080664
Be_1_Se_7_Ac_4 -1.30688824392 0.217984830797 0.27419370105
N_1_O_6_Na_7 -1.13310994643 0.307820180067 0.20876895488
Si_3_La_1_Bi_1 -0.42799845 0.311639889658 0.207107724357
O_8_Se_1_Tl_6 -0.755624621528 0.311009131021 0.207345532211
Si_1_Rh_1_Ac_1 -0.551473402778 0.203824572252 0.295124129655
K_4_Br_9-Ta_1 -1.14714051786 0.252537880635 0.23903887841
Rh_2_Sm_1_Bi_1 -0.583356541667 0.306043600436 0.209154332431
Be_4_Br_9_Cs_1 -1.15965204167 0.300475382697 0.21143463265
Se_5.5_Er_2_Pa_1 -1.35497071875 0.263299063731 0.23089109863
Al_1_Ru_1_Gd_1 -0.441133125 0.254228050408 0.237281786606
Tc_1_Te_8_Pm_4 -0.804611641026 0.324128601493 0.202109099364
N_1_Ca_2_I_9 -0.823451083333 0.264900237335 0.229738503367
Li_6_Se_5_Pb_1 -1.04414213542 0.245506923371 0.24403319726
N_1_Br_9_Hf_3 -1.08187022115 0.257150567684 0.23490426589
N_7_Ag_1_Np_5 -0.856939134615 0.291286766007 0.215185785405
N_1_Sc_2_I_9 -0.5837318125 0.262314918415 0.231179399437
Li_5_Si_1_I_9 -0.824644083333 0.225617334722 0.263204721717
Te_8_I_1_Eu_3 -0.976918736111 0.208118663597 0.286653891009
Si_6_S_3.5_Tb_1 -0.695455794974 0.320738809056 0.20303452389
P_1_Sr_2_I_9 -0.880505291667 0.228748689149 0.259465657843
Cl_1_Br_7_Np_2 -1.15209570625 0.242915135516 0.2457946509

F_8.5_Mn_1.5_Pu_1 -2.74031339214 0.222676181587 0.26611509578
O_6_K_7_Sb_1 -1.33467069643 0.290849103056 0.21481921268
O_7_Mg_1_Cu_6 -1.5753247634 0.257888684993 0.23360317055
B_1_O_2.5_S_1 -1.65097472274 0.291882724795 0.21417028965
Cl_1_Se_4.5_Pu_2 -1.19152644167 0.322244833018 0.20182002345
O_9_Co_5_Ir_1 -1.28358371133 0.253726768491 0.23631977835
N_7_Na_1_Np_5 -0.880532698718 0.286305858843 0.216606416572
P_3_S_2.5_Pa_1 -0.615222973388 0.259167364352 0.232226478472
Co_1_Se_5.5_Ho_3 -1.40421735362 0.200800344159 0.2967201935
N_1_O_5.5_Ga_2 -1.18253504412 0.312198701687 0.20516561493
O_9_Sm_1_Ir_5 -1.93710537876 0.222256645638 0.26546143761
Cl_9_Cs_5_Re_1 -1.59934092778 0.255796005382 0.23432513079
Cl_9_Ba_2_Pa_1 -1.68692177083 0.323693925507 0.20084612641
Te_8_Pm_4_Re_1 -0.804611641026 0.320050153561 0.202109099364
N_1_F_7_Fe_2 -1.7077351 0.214367674508 0.27524753711
Si_4_Cl_4_Th_1 -1.20265633333 0.301086300193 0.2093143883
N_1_Br_6_Tm_1 -0.86521759375 0.223150017421 0.2637002888
S_3.5_As_1_Sr_1 -0.849477565657 0.300655181026 0.209256677643
F_9_Cs_1_W_2 -2.51796625 0.307654988281 0.20629339393
Si_6_Br_7_Er_1 -0.797117089286 0.217233258598 0.270603807624
Na_1_Te_8_Pm_5 -1.03447034524 0.265233930411 0.22722020346
S_1_Te_4_Dy_1.3333333 -0.935478103823 0.285619580544 0.215948448517
Se_8_Y_3_Tc_1 -0.882249539063 0.299857150657 0.209368133677
Li_3_P_1_Sb_2 -0.471550291667 0.262514422241 0.228716479485
F_6_Ca_1_W_1 -3.04407141667 0.218175216351 0.26892545794
Ti_1_Pt_2_U_2 -0.566941733333 0.263581231072 0.227919649544
Cl_6_As_7_Eu_1 -0.829122077381 0.22752778659 0.257942642999
Li_8_O_5_Sr_1 -1.97137984821 0.235951748865 0.24945397438
Cl_9_Cr_1_Rb_5 -1.60131776667 0.20009129671 0.29565085623
S_5.5_Cl_1_Ho_2 -1.35603674346 0.234998857326 0.25022193146
O_4.5_Br_1_Th_1 -1.98773819544 0.305676653288 0.20663223237
S_7_Zn_1_Ac_4 -1.3084358287 0.20602663788 0.28548470118
S_2_I_6_Ba_1 -0.600280541667 0.246477412109 0.239848852834
As_5_Br_1_Eu_4 -1.2276288 0.240166410887 0.24511538195
O_5_Sc_2_Pb_1 -2.55342725 0.204342005422 0.28754157471
Cl_9_K_4_V_1 -1.42515966071 0.251548196398 0.23559313155
Na_1_Cl_9_Np_2 -1.6271166875 0.286375303016 0.21458140358
B_1_N_1.666666667_O_4 -1.03201859948 0.29505156763 0.21050447775
O_3_Te_1.5_Sm_1 -2.42280413421 0.272196709968 0.22194358156
Si_6_Br_7_Tb_1 -0.800579029762 0.213771318122 0.273321951658
N_7_Na_1_Ce_5 -0.956099814103 0.253434969911 0.233806604177
O_5_Zn_1_Cs_8 -1.06046653869 0.241301944755 0.24323934663
N_1_Br_6_Sm_1 -0.95179046875 0.262553315325 0.22734739072
Se_9_Y_1_Pm_5 -1.34671866042 0.218410642327 0.26675250015
P_4_I_1_Gd_3 -1.23349895313 0.216414390252 0.26925808509
O_8_Pd_1_Cd_6 -0.892281341667 0.22180142817 0.262596520743
B_1_Cl_9_Mn_3 -0.815619351127 0.268339221252 0.223773187523
Si_1_S_2_Np_2 -1.10862131111 0.25626131383 0.2313991307
Se_1_Sb_5_Ho_3 -0.87858990625 0.200950859796 0.29190072917
H_1.5_Cl_1.5_Ni_1 -0.38747778125 0.30526461604 0.205771333809
Li_3_Cl_6_Rh_1 -1.1586359 0.285046783647 0.21467436689
P_9_Cl_1_Ti_5 -0.913969351389 0.20645232715 0.283269206741
Rh_1_Pm_1_Bi_1 -0.529974777778 0.221890333889 0.262286563375
O_4_Cu_5_Ac_1 -1.79263492965 0.214899035266 0.27071323131
Nb_2_I_7_Ce_1 -0.764966433333 0.25920750618 0.228975255005
Li_4_Cl_8_Ru_1 -1.286537625 0.241261830006 0.24259807006
H_6_F_8_Ba_1 -1.9839444 0.262785285358 0.22667229236
Si_8_Br_6_Eu_1 -0.723816846667 0.263118173917 0.226438201488
S_6_V_1_Sr_3.5 -1.68271138757 0.254093879792 0.23240005187
Li_8_O_5_Mg_1 -1.9714888125 0.235842784575 0.24729280812
O_5_Pd_1_Pr_2 -2.5984203561 0.276906418984 0.21850852916
N_9_Mn_1_Pu_5 -0.866935355603 0.257178284073 0.230070230607
Se_8_Tc_1_Lu_3 -1.10199507813 0.244563738163 0.23934095657
Si_1_S_2_U_2 -1.13185458611 0.221774311659 0.26142695262
H_9_O_5_I_1 -0.980603193333 0.245758428617 0.238325911087
B_2_O_6.5_Cl_1 -1.26204643421 0.251285811003 0.23404624847
N_7_Br_1_Ce_5 -1.06876212821 0.244626770988 0.23903765724
S_8_Hf_1_Pa_3 -1.19523380671 0.247152122986 0.23702100398
O_2_I_1_Bi_1 -0.833402364583 0.301612583995 0.206309133867
S_1.5_I_7_Th_1 -0.652755368421 0.2703353767 0.221382988686
Si_6_Se_5_Hf_1 -0.509935513021 0.289745683326 0.211073023024
Te_3_Tb_1_Ir_1 -0.791866333333 0.242068682148 0.240552403747
Br_2_Sn_1_U_1 -0.8949705 0.255115633275 0.23045686555

Cr_1_Te_8_Ac_4 -0.960681990385 0.228370496567 0.253152290165
Se_5_Ag_1_Pm_3 -1.11936219792 0.27121846041 0.22048537523
O_5_Zr_1.5_Ir_1 -2.5346937 0.219626985209 0.26235361614
K_1_Te_8_Lu_5 -1.04545145833 0.223405371649 0.25787925171
O_7_Ba_1_Pt_6 -0.724229515625 0.308387784098 0.202778111083
Cl_8_Fe_3_Nb_1 -0.89019 0.234741834975 0.24633629297
Ni_1_As_7_Pm_6 -0.970070869048 0.212120030313 0.271612532042
C_1_O_1_In_2 -0.671162208333 0.230678464383 0.249954116588
Se_3_Dy_1_Ir_1 -1.08653401458 0.291255401846 0.20967746073
Cl_7_Er_1_W_1 -1.10905852778 0.233166974668 0.24749348329
S_6_Cr_4_Zr_1 -0.83950019697 0.224898450168 0.25576522736
O_9_Yb_1-Ta_3 -3.01714166897 0.207506067434 0.2775996558
H_4_F_2_U_1 -1.37178534821 0.244660716921 0.23719300731
Cl_1_Sb_5_Pm_4 -0.935097425 0.303412909777 0.2040860667
H_1_Cl_7_Lu_2 -1.175351925 0.266089137545 0.22219469213
Se_5.5_I_1_Pu_2 -0.922479938725 0.295421964397 0.207203072105
Fe_1_As_7_Pm_6 -0.958603642857 0.223587256504 0.256087329763
P_1_I_6_Tm_1 -0.63853259375 0.251743304721 0.231090977873
Mg_3_Cl_9_Fe_1 -1.47070682692 0.213064205299 0.26868203014
Cl_4_As_3_Nb_1 -0.791242125 0.219866257264 0.26000336565
P_8_Te_1_Np_5 -0.634051782738 0.25959246918 0.225475736186
Cl_8_Ca_2_Tc_1 -1.4355125 0.283578405679 0.21203087084
Be_4_Cl_9_Rb_1 -1.51190130357 0.214802490423 0.26573911243
Rh_2_Dy_1_Bi_1 -0.617276305556 0.298714941735 0.204997918291
Se_5.5_I_1_Yb_2 -1.03472705699 0.215892416144 0.26366582609
N_4_Hf_2_Ir_1 -1.07048272619 0.207077107386 0.27538425419
N_2.66666667_Er_1.33333333_Pt_1 -0.996709214283 0.204863078786 0.278217227467
C_1_Te_8_Pm_4 -0.804613862179 0.304451507681 0.202106878211
Zr_1_Pd_1_In_1 -0.479472989583 0.257331535851 0.225774095521
P_4_Ca_4_Mo_1 -0.675862277778 0.239172958414 0.239117960387
Mg_6_Si_1_Te_8 -0.704332333333 0.259019750196 0.224508922811
Ti_3_Se_4.5_Dy_1 -1.34091028615 0.216921778089 0.26159879446
F_7_Cl_4_I_1 -0.733644388889 0.244729306724 0.234418760568
S_9_Ni_1_Pa_4 -0.978617815476 0.200827827787 0.283373500294
H_2.5_F_1.5_Ir_1 -0.90482165 0.21573944778 0.2624864511
Cr_1_Te_9_Pm_5 -0.906803227778 0.240465569512 0.237422913932
V_3.5_Br_3_Sn_1 -0.517615277778 0.223957206225 0.252530827769
N_7_Sb_1_Pu_4 -0.8381525625 0.212229008989 0.26669604434
O_8_Ru_5_Hg_1 -0.861619321429 0.252402645959 0.228198450581
Cl_9_Eu_2_Ir_1 -1.28941320833 0.201879284035 0.2810108582
Li_2_Se_1_Br_6 -0.711077809028 0.2160409892 0.261481611915
Sn_1_Pm_1_Ir_1 -0.512260666667 0.267253065804 0.218663104232
S_3_Y_1_Pt_1.5 -1.17964947727 0.223889195672 0.25209523856
Cl_6_Cr_1_Hg_3 -0.77805195 0.271920359502 0.215886383821
Ca_1_Ta_2_Pt_2 -0.592552722222 0.30348668017 0.201283563034
Sc_3_Se_7_I_1 -0.869445997159 0.233002166959 0.243003116391
S_2_Br_7_Gd_1 -0.792020663889 0.257237361111 0.224223246491
O_9_Pd_1_Ir_4 -1.16052245536 0.208360239497 0.27041603425
O_9_Cl_1_As_3 -0.789921403846 0.243846786937 0.233572505394
Li_1_N_7_Np_5 -0.898522182692 0.28819707282 0.207343871628
N_1_I_6_Sm_1 -0.70254465625 0.267398199209 0.217994559689
Si_8_Mn_1_Br_6 -0.500073476437 0.249263436157 0.229276756887
Li_8_O_6_Re_1 -1.84787545476 0.252030071507 0.22741629266
F_6_Ni_2_Ba_1 -2.43041861905 0.300180515792 0.2022057682
O_7_Mg_1_Zn_6 -1.64029029464 0.22730601852 0.24791831026
Na_4_Ge_1_Br_6 -1.22433589394 0.21270932137 0.26434634303
Cl_1_Sc_4_Sb_5 -0.974388741667 0.258882462374 0.222622804733
V_5_Se_7_Hf_1 -0.79718109375 0.202876235468 0.27716594133
O_6_Sb_2_Pt_1 -1.09119111111 0.220540206333 0.25445104037
O_8_Hf_1_Pt_6 -1.03255721667 0.256096245009 0.22411286991
N_6_Mg_8_Hg_1 -0.6969954 0.272556538215 0.214524637457
Si_1.5_Cl_1_Ga_1 -0.449598160714 0.237056508422 0.238080949766
S_8_Pa_3_Pu_1 -1.16402589525 0.258401005691 0.22262027159
O_6_Ge_1_Pd_8 -0.568296861111 0.239676857797 0.235870514673
Cl_7_Br_1_Lu_2 -1.13519405 0.225125940586 0.24916442128
Mn_3_Br_3_Sb_1 -0.537140998768 0.29864136947 0.202163275309
Li_1_Te_8_Pm_5 -1.04531195238 0.254392323271 0.22496230257
O_5_Pd_1_La_2 -2.65305140109 0.282534287266 0.20913381507
Se_7-Ta_1_Ac_3 -1.2061108267 0.218737731824 0.2558722769
Si_5.5_S_3_Zr_1 -0.600464798246 0.245608264679 0.230919114949
Se_8_Y_4_Re_1 -1.17658645673 0.211203702752 0.2651216383
Cl_4_Fe_1_As_5 -0.467616533333 0.27813332685 0.211224511047
O_4.5_Y_1_W_1.5 -2.56864661607 0.213434114469 0.26203392337

N_5_Ca_6_In_1 -0.686493777778 0.273327123654 0.213585046159
Cl_6_Te_1_Ba_1 -1.02412064583 0.21081809413 0.26502661286
N_7_Ag_1_Ce_5 -0.93250625 0.215442080985 0.25908946745
S_1_Sb_4_Pr_2 -0.948390230159 0.245676887473 0.230257548291
Mn_1_Se_5.5_Ho_3 -1.40421735362 0.211187465283 0.26423006228
F_1_Nb_3_Te_5.5 -0.750719415789 0.297022592743 0.202077501025
P_3.66666667_Se_1.33333333_Ho_1 -0.703092992698 0.275160412865 0.21197509068
F_7_Cu_1_Te_1 -1.87865650926 0.232848261613 0.24030453339
C_1_N_8_Np_5 -0.795731258929 0.270298571461 0.214416519281
Se_8_Pm_4_Hf_1 -1.33410516346 0.268024658678 0.21556956558
O_7_Cu_1_Te_6 -0.873849347029 0.21557089746 0.257944642061
S_8_Ir_4_Th_1 -0.743218735043 0.266589665086 0.216351671851
Cl_8_Ti_1_Cu_5 -0.78330710119 0.269280361338 0.214808844163
N_1_Mn_4_Br_9 -0.703047541872 0.260206382173 0.22000459831
Se_5_Ba_3_Ir_1 -1.48042611458 0.268566328636 0.21516270126
Fe_1_Br_7_Rb_4 -1.29743954167 0.224767197722 0.24764198772
Sr_4_Tc_1_Te_6 -1.27044843771 0.212516277605 0.26164818667
Se_7_Nb_1_Pu_3 -1.20916410511 0.213034270082 0.26091396208
Si_1_Dy_1_Bi_2 -0.451649982843 0.271495049682 0.213289917106
S_1_Te_5_Tm_2 -0.972752338542 0.240237599741 0.233463847328
O_5_K_1-Cs_9 -0.998720391667 0.200627385241 0.277199397453
Cl_8_Cr_1_Lu_2 -1.24610363636 0.203439210177 0.27315008037
B_1_Cl_9_Yb_2 -1.30453265625 0.228574462142 0.24353363731
Mg_3_As_1_Te_5.5 -0.560199447368 0.263301655866 0.217769712073
Co_1_Se_6_Yb_3 -1.34701595312 0.259655035396 0.21986160472
Ca_2_Se_4.5_Br_1 -1.22881119792 0.215494113993 0.25722816734
Li_5_Tc_1_I_9 -0.824644083333 0.241134937151 0.232346947077
Li_3_Br_9_Te_1 -0.715760365385 0.20228640596 0.274476592586
S_3_As_3_Dy_1 -0.806484598214 0.244539228903 0.229537077296
Al_1_Cl_5_Sn_7 -0.697185557692 0.227754820383 0.243700221651
Br_5_Sb_1_Np_2 -1.15101392708 0.203875619357 0.27154931338
S_8_Ru_1_Pu_3 -1.19074035359 0.25109590261 0.22477739949
Te_8_Pm_4_Pb_1 -0.867456358974 0.227855797105 0.243133534586
Cl_9_Rb_1_Np_2 -1.65023822917 0.270369369165 0.21296739055
N_3_Gd_2_Au_1 -1.078612 0.230368541401 0.2406640528
N_1_Sb_4_Tm_3 -0.991830375 0.233270521985 0.23786043148
S_8_Ce_1_Pt_6 -0.689489137037 0.280418555266 0.207504555356
C_1_O_2_Na_8 -0.667892420455 0.22333275799 0.247009054455
O_2.66666667_Pt_1.66666667_Ac_1 -2.06432780657 0.240438506909 0.23150783917
Cl_1_Se_6.5_Th_2 -1.14419313322 0.249758651684 0.22478451223
H_1_Na_4_Br_5 -1.323152975 0.225381849065 0.24457734934
N_8_Os_1_Pu_5 -0.898020602679 0.230869331472 0.239393989131
C_1_F_8.5_Eu_1.5 -2.59806705682 0.251898868006 0.22297648724
Cl_8_V_1_Ba_2 -1.78450556818 0.28578450883 0.20419734269
Mn_1_As_6_Eu_5 -1.05052432471 0.213097334403 0.25722714
N_1_Ti_1_Br_6 -0.760089708333 0.226973256293 0.242038828427
Mg_1_Se_7_Pm_4 -1.31783854948 0.2346368915 0.2351021038
O_6.5_As_1_Os_2 -1.00841645395 0.257710016784 0.21861466414
Cl_8_Ba_2_Re_1 -1.66807011364 0.266609616624 0.21325089518
N_8_Mo_1_Np_5 -0.848974785714 0.286414838759 0.203329537876
Cl_1.5_Sb_1.5_W_1 -0.440014875 0.273836992432 0.209334944936
Be_1_Se_7_Y_4 -1.30933514844 0.215580567918 0.25343800828
O_8_Cr_1_Ba_5 -2.53165677147 0.279373628592 0.20652379604
C_1_O_4_S_6 -0.621765727694 0.226215090171 0.241958406814
Ge_1_Pd_2_Pu_1 -0.503205463542 0.239715034943 0.230037910428
S_5_As_1_Rb_5 -0.843121527778 0.209344328547 0.260356728112
S_1_Sb_4_Nd_2 -0.957284944444 0.237384935214 0.231694629016
Se_2.66666667_Te_1.66666667_Dy_1 -0.96665744371 0.215519219793 0.25268068806
Cr_5_Se_7_Hf_1 -0.65042171875 0.27031436886 0.210587910342
Pd_2_Cd_2_Tm_1 -0.562092583333 0.237490537791 0.231382506248
Na_7_Si_1_Br_3 -0.866779431818 0.201491433085 0.270147742032
S_6_Zr_1_Sn_7 -0.591151583333 0.26905286779 0.211064550824
S_1_Te_5_Ho_2 -0.998486489583 0.209555334064 0.259512177047
P_2.5_As_1_Yb_1.5 -0.6640804 0.291129288347 0.200339634907
Li_1_F_8.5_V_1.5 -2.41491206818 0.233632049318 0.23427187066
Se_4.5_Br_1_Pu_2 -1.12724941944 0.287407960763 0.20180270902
Mg_1_S_7_Ac_4 -1.41050468287 0.221024955355 0.24601981514
Y_1_Rh_2_Bi_1 -0.596345225 0.244716258655 0.225548076135
S_8_Pt_6_Th_1 -0.738131437037 0.247111956393 0.223875304411
O_5_Zn_3_Pd_1 -1.07089144444 0.240020374193 0.22882045152
S_3_Tm_1_Ir_1 -1.22880732917 0.236866188721 0.23125032695
Se_9_Pm_4_U_1 -1.21351481473 0.236767419657 0.23129312367
Li_3_N_1_Cl_8 -0.9091284375 0.228208390268 0.23866279546

Se_8_Ru_1_Pu_3 -1.06669339062 0.267181421378 0.21142294052
N_1_P_6_Nb_3 -0.65693635 0.200999640624 0.269502180607
V_1_Se_7_Y_4 -1.34116820957 0.230978518675 0.23586831838
Ge_1_Ir_1_Ac_1 -0.426493287037 0.215908607881 0.250905439757
P_1_S_5_Cs_5 -0.891904457813 0.216555055772 0.250136513417
O_4.5_Na_1_Ce_2 -2.75194144339 0.274651739985 0.20732780905
O_8_Ga_3_I_1 -1.25832440625 0.202701338621 0.26714739293
N_4_Nd_3_Ir_1 -1.02355596875 0.246282592562 0.22393058753
O_5.5_As_1_Se_3 -0.768473578947 0.233263157831 0.233580109693
Cl_2_Sb_1-Ta_1 -0.877577625 0.219431361259 0.24640721689
N_7_Rb_1_Np_5 -0.889142128205 0.255541225076 0.217098233125
O_1_Zr_5_Sb_6 -0.993783078125 0.221289760788 0.243650098065
O_8_Mn_1_La_3 -3.03171090791 0.277465910528 0.2049929908
B_2_O_5.5_Br_1 -1.41052248529 0.23439837408 0.23154733178
Co_1_As_7_Pm_6 -0.970773428571 0.207110122686 0.259696960699
N_3_Ho_2_Au_1 -1.16686516667 0.210483300078 0.25528934828
F_4_Na_1_Te_1.5 -2.13572082692 0.251685364448 0.21902890287
P_1_Sr_1.25_Sb_2.5 -0.578166912281 0.279868617833 0.203428533389
Si_1_Tm_1_Bi_2 -0.408533875 0.254137828025 0.217254121433
Br_9_Pm_2_Ir_1 -1.27174327083 0.205151655488 0.26125889511
O_6_Br_1_Cd_3.5 -0.72219427381 0.279083850302 0.203505446558
Mg_1_Ge_1_Ir_1 -0.331674121212 0.201090099296 0.266403119986
Se_1_Sb_3.33333333_Nd_1.33333333 -0.824012659466 0.246193538712 0.222129958154
Pm_1_Ir_1_Bi_1 -0.470946333333 0.254543471778 0.216648751203
Sn_2_Pt_2_Pu_1 -0.6425603875 0.226765531924 0.237195029947
P_3_As_4_Y_1 -0.4194099375 0.283640345491 0.20126635427
Tb_1-Ta_1_Pt_2 -0.919779229167 0.26048855513 0.213011211773
S_6_Rb_5_Tc_1 -0.875056180556 0.23923022584 0.226656714084
Cl_1_Se_5.5_Nd_2 -1.32113468873 0.219406790371 0.24420409493
Sn_2_Ir_1_Ac_1 -0.415149783333 0.249351909038 0.219641065722
Cl_4.66666667_Br_1_Tl_1.66666667 -0.56374892107 0.275257186439 0.204896272452
O_7_Ge_1_Pt_5 -0.681829709936 0.27942006369 0.202812651375
Mg_6_P_5_Ir_1 -0.676193551339 0.203600252611 0.261930916406
S_8_Hf_1_Pt_6 -0.65595019537 0.212301611056 0.251232741497
Se_5.5_Sn_1_Pa_3 -0.825676774671 0.234847924505 0.229273753689
P_3_Br_1_Ac_2 -1.25032669444 0.201927897864 0.26381945971
Mn_1_Te_8_Ac_4 -0.957589615385 0.216557519128 0.246332041575
C_1_O_5_Y_2 -2.72907215625 0.218938194429 0.24373798443
O_5_As_2_Pt_1 -0.956780755208 0.2199828737 0.242721548102
S_1_Sb_4.5_Er_2.5 -0.935975947917 0.252254255454 0.217126491503
S_3_Er_1_Ir_1 -1.22370570833 0.241967809561 0.22377647418
N_1_Se_9-Ta_3 -0.618331401923 0.214635089031 0.248226383155
O_8_Mo_1_Os_3 -1.14770322917 0.2059534214 0.25786636529
Ga_1_Pd_1_Pu_1 -0.466941020833 0.209793438207 0.252972350061
S_9_Ba_1_Np_4 -1.40528772751 0.233790617061 0.22899782103
Si_6_Br_7_Pm_1 -0.802559089286 0.228404557331 0.233604781504
Cl_1_Ge_1_Bi_1 -0.419128444444 0.266509742969 0.207798924026
P_3_Se_1_Tb_1 -0.844377497917 0.245333484499 0.220542790203
Cl_8.5_Tb_1.5_Ir_1 -1.24065584091 0.217088641603 0.24434761738
O_8_S_6_Pd_1 -0.821418360494 0.232707659355 0.229463798716
F_8_Rb_5_Yb_1 -2.83415494643 0.230393336195 0.23130338157
Pm_1_Pt_1_Bi_1 -0.75207425 0.204057728863 0.2589083314
Cl_1_Ca_1.5_I_6 -1.00716029412 0.232384707329 0.22953490842
Se_3_La_1_Ir_1 -1.16788217125 0.262041751623 0.20982047352
Li_5_B_1_I_8 -0.902400053571 0.218938796572 0.241769436909
F_1_P_2_Cd_3.5 -0.579784673077 0.207354629697 0.254703790115
S_2.5_Sb_3_Ce_1 -0.86228690812 0.27350831803 0.20377036927
Se_2.66666667_Te_1.16666667_Er_1 -0.951023546102 0.223558377151 0.237033283958
Si_2_As_1.33333333_Hf_1 -0.484555298246 0.236790243507 0.225894346378
Cl_8_Mn_3_Pt_1 -0.916250203305 0.266167926455 0.207355210905
N_1_F_6_Al_1 -1.77873772917 0.211514955939 0.2497041728
S_8_Ac_4_Np_1 -1.38170835684 0.221452256873 0.23901234977
O_4.5_Lu_1_Pt_3 -1.49265616065 0.272177947767 0.20423792299
P_2_Ca_1_Yb_1.33333333 -0.749383865842 0.22844911138 0.232483784223
Cr_1_Se_9_Pa_4 -0.837700850446 0.213819508563 0.246875820794
Cd_1_Te_7_Pm_4 -0.949192194444 0.235907771255 0.226317502996
Li_9_Se_1_Sb_5 -0.657741954861 0.255543300241 0.213182418604
P_1_Cl_3_Tl_6 -0.62068841 0.251094016983 0.215974887621
F_4_Cu_1_Au_1 -1.21328830556 0.220999541304 0.2390711902
N_1_Br_6_Nd_1 -0.9598255 0.254518284075 0.21347863645
S_5_Br_7_La_1 -0.66021182906 0.256937011706 0.211985043566
S_9_Ca_1_U_4 -1.49541847817 0.201790315368 0.26057713878
H_1_N_8_Np_5 -0.82917485119 0.242428125425 0.22117290986

P_9_I_1_Pu_5 -0.822744956944 0.2111111999797 0.249261038476
Se_8_Zr_1_Pm_4 -1.33449390385 0.238187730506 0.22399894264
O_4.5_Os_1_Np_1 -2.25429697778 0.231096686942 0.22930049364
S_9_Au_1_Np_3 -0.896589928419 0.267960065056 0.205670612001
Ta_2_Pt_2_Pu_1 -0.5429922875 0.261666332336 0.208981995677
Li_3_Cl_8_As_1 -1.15108070833 0.220643824748 0.23879245202
O_9_Os_4_Pb_1 -0.935853133929 0.223876032184 0.235379533431
Tc_1_Te_8_Ac_4 -0.957589615385 0.239034685462 0.223099890935
S_8_Tc_1_Yb_3 -1.29048139352 0.239287652714 0.22277872425
O_5.5_As_3_Cd_1 -1.18387297838 0.273975551438 0.20219907686
F_4_Au_1_Hg_1 -1.19335369444 0.256871382418 0.21108200117
O_7_Te_3_Hg_1 -0.915832988636 0.255034443131 0.212130842524
O_1_Fe_3_As_1.33333333 -0.657080631149 0.252744166118 0.21358036646
Cl_9_V_1_Cu_5 -0.591087716667 0.277431349464 0.200391925597
Li_1_O_4.5_Hf_2 -3.23084135833 0.225541476376 0.23313824555
O_6_Te_2_W_1 -1.47733318056 0.218643688937 0.23961424822
Cr_5_Se_8_U_1 -0.621895455357 0.261318940365 0.208267757166
P_6_Ca_6_Cr_1 -0.701856980769 0.206705831464 0.252579853761
Cl_1_Te_6.5_Pr_2 -1.02648441228 0.231326292376 0.22792721328
Co_1_Te_6_Ac_3 -0.933649875 0.261593619363 0.20793548963
S_4_Yb_1.33333333_Pt_1 -1.12458350844 0.217040755697 0.24094616188
Be_4_Cl_9_Cs_1 -1.53938051488 0.216995882687 0.24086011075
O_6_Pd_1_Sn_2 -1.21022104167 0.241483450201 0.22001720406
Sc_1_Se_3_Ir_1 -0.84039084375 0.249289305394 0.21477689257
Y_1_Pt_3_Np_1 -0.8364945 0.240942662718 0.22025388673
Na_1_Cl_5_Sn_4 -0.9718225 0.244855019989 0.21754197031
O_3.5_Sc_1_Pt_1 -1.88471070455 0.242094249805 0.21930676538
Se_5_Ba_3_Re_1 -1.49883119792 0.267385795834 0.20421289924
F_8_Ni_2_Pa_1 -2.22150436364 0.209647444137 0.24821096059
P_4_As_1_Np_3 -0.660706125 0.25663169058 0.209941243669
O_6_Rh_1_U_1.5 -2.53134905905 0.258884372167 0.20857158866
Si_1_Sr_1_Rh_1 -0.5521721 0.259578768726 0.208150952793
N_7_Cu_1_Ce_5 -0.93250625 0.208448331911 0.24907881824
O_1_Ge_2_Re_2.5 -0.44572222619 0.271542912808 0.201815350923
Li_1_N_7_Ce_5 -0.974089298077 0.234064904578 0.224544059223
Sc_4_Se_8_Tc_1 -0.980913432692 0.207168686095 0.250436116398
F_8_Cl_2_Ge_1 -1.37277278788 0.223433971877 0.23320321246
Cl_6_Se_1.5_Yb_1 -0.948059608456 0.203163899291 0.254825427004
K_5_Br_9_Re_1 -1.30451051667 0.267990003605 0.20334469235
Cl_4_Fe_4_Sn_1 -0.576218222222 0.216684077759 0.239541310203
As_5_Br_1_Yb_4 -1.034219575 0.244247638705 0.21691843076
As_5_Sr_4_I_1 -1.03594805833 0.249496928431 0.21346326854
P_4_Ca_4_V_1 -0.722772770833 0.24860649143 0.213956166673
Na_4_Cl_8_Pd_1 -1.23323551923 0.207283280236 0.24955754441
P_3_Cr_3.5_Pt_1 -0.494664766667 0.22330987052 0.232543072965
Se_4.5_Eu_1_Pt_3 -0.780726582721 0.210911077262 0.245243889819
O_6_Tl_1_U_1.5 -2.41012988641 0.257160874068 0.20860008974
N_8_Mo_1_Ce_5 -0.91914425 0.238179562189 0.22046207147
Se_8_Tc_1_Ho_3 -1.16190582813 0.205146756416 0.25125830885
P_7-Cs_1_Ir_5 -0.606871538462 0.219806850137 0.235469219023
Te_6.5_I_1_Nd_2 -0.87650827193 0.235298270171 0.22229861949
Nb_2_I_7_Sm_1 -0.808305758333 0.231307125102 0.225170913097
N_6_Ca_8_Cd_1 -0.720138311111 0.22948240155 0.226599333009
P_2_Pr_1_Bi_1 -0.786959125 0.227082381321 0.22846969039
N_5_Nd_4_Tl_1 -1.0917913 0.200225917591 0.25658141357
S_4_Rb_4_Ir_1 -0.824386938272 0.232642417091 0.223801798528
P_8_S_1_V_4 -0.607766745726 0.210722124005 0.243990593012
O_9_Pd_1_Pb_4 -0.800340276786 0.25069460131 0.211247445944
C_1_Cl_8_V_6 -0.990269575 0.260786202505 0.20520497977
P_3_As_1_Ba_2 -0.815126076389 0.238179565901 0.219063419361
N_7_K_1_Np_5 -0.856939134615 0.243762290856 0.215185785405
N_1_F_9_Bi_2 -1.76148003125 0.213410182707 0.2402454693
O_1_As_2_Re_2 -0.474243503571 0.245946026995 0.213652599305
N_6_Cd_1_Ce_4 -0.881642272727 0.224625093109 0.229072215023
Rb_4_I_6_Pt_1 -1.150318875 0.213655460164 0.23914262865
Ca_1_Pt_2_Pa_2 -0.688748922222 0.212649649011 0.24020880248
Sb_2_Te_1_Ac_1.33333333 -0.821329639877 0.218744309872 0.233941512093
Ge_1_Se_3_Ac_1.33333333 -0.971576841961 0.242369206778 0.215309315239
S_8_Ir_4_U_1 -0.600128388889 0.251324046684 0.209621014411
P_6_Eu_8_Hg_1 -0.888627525926 0.254979976365 0.207299392104
F_8_Ni_2_Pu_1 -2.33994838068 0.231237552595 0.22297533433
O_5_Na_1_Rb_9 -0.950899425 0.20587316639 0.24716622988
H_7_Cl_6_Cu_1 -0.442826892857 0.259183559742 0.204939100802

Si_1_Nd_1_Bi_2 -0.4855443125 0.267021994353 0.200835343549
Si_5_Se_4_Zr_1 -0.5381015125 0.228731766358 0.224904079872
F_8_Co_1_Au_2 -1.23248167614 0.268353074968 0.20013919329
S_9_Ba_1_U_4 -1.50522383929 0.20573405817 0.24714050926
S_2_Br_7_Tm_1 -0.714651663889 0.227874761111 0.224962329364
Cl_1_As_5_Pm_4 -1.07588089167 0.221290167528 0.2303956885
N_9_V_5_Eu_1 -0.8261352 0.254210163566 0.20697852189
Cl_9_Ni_1_Lu_2 -1.04553591667 0.257888782587 0.2049481753
N_4_In_1_Tb_3 -1.2507338125 0.208797181143 0.24277545174
F_8.5_Ru_1_Eu_1.5 -2.510524125 0.2389721599 0.21647165163
Si_1_Se_4_Rb_4 -0.862667069444 0.233926950117 0.219845891566
Ge_2_La_1_Ir_2 -0.533352392424 0.215182718352 0.235756328019
Mg_5_S_8_Cr_1 -1.15514578671 0.205407339629 0.2462940358
Se_8_Pt_6_Pu_1 -0.520344995833 0.219092338419 0.23170668211
Zn_2_Pt_2_U_1 -0.4820851 0.232163443929 0.220725707616
Sc_4_Ge_1_Br_8 -0.609524032051 0.209219499947 0.241467308311
P_1_Y_1_I_6 -0.75391059375 0.212401237475 0.238095653189
Tm_1-Ta_1-Pt_2 -0.9225930625 0.223714479391 0.22713523114
P_6_Ca_8_Co_1 -0.651741658333 0.24267758508 0.213181729012
Mg_8_P_6_Cd_1 -0.624191175 0.264478344676 0.200624208936
C_1_Ti_5_Te_7 -0.701927272436 0.253660275224 0.206316972673
Cl_6_Ti_1_Ge_8 -0.677959215278 0.26348947044 0.20100647527
Cl_9_Ni_1_Er_2 -1.11714158333 0.241716865697 0.21354754023
C_1_Cl_8_Sr_2 -1.36192807955 0.222092551299 0.22824183042
Cl_7_Ge_6_Tl_1 -0.648817334821 0.225303576802 0.225422921464
F_8.5_Tm_1.5_Pa_1 -3.18279675 0.215283708891 0.23431638661
Si_1_Tb_1_Bi_2 -0.450604291667 0.227561329747 0.223262558648
Mg_4_Se_1_Te_7 -0.651357513021 0.224804040843 0.225288171696
Cl_6_As_7_In_1 -0.486087414286 0.216374341652 0.232733728623
Br_1.33333333 Sn_1.33333333 Hf_1 -0.661598683178 0.2223043581 0.227082927606
C_1_Te_8_Hf_3 -0.632571402778 0.207208013888 0.241719474106
F_9_Mo_1-Cs_5 -2.54299721111 0.236422759268 0.21601612328
N_6_Zn_1_Pu_4 -0.91434825 0.245131708601 0.21011504076
P_3_V_1_Eu_2.5 -0.947603485043 0.238967450359 0.213899588757
Cl_8_In_1_Hg_5 -0.657724571429 0.212071059875 0.236122279166
P_3_Pm_2_Bi_1 -0.72525325 0.257663769276 0.20252353955
Se_9_Ba_1_U_4 -1.23961517188 0.237041640564 0.21505327757
Se_2.66666667 Te_1.16666667 Tm_1 -0.938064684051 0.220483209061 0.227394165509
Si_2_Lu_1_Bi_1 -0.39813425 0.252639014471 0.204847418351
Cl_8_Sr_2_Re_1 -1.62985475 0.247741547776 0.20741135137
N_1_O_7_In_3 -1.16264659659 0.239336864778 0.21275157753
N_1.5_As_3.5_Lu_1 -0.62839525 0.243565795011 0.209903177952
Pd_2_Cd_2_Er_1 -0.574697566667 0.216397636891 0.230563448964
F_9_Rb_1_W_2 -2.52131209722 0.249812759853 0.20605983507
F_8.5_Mn_1_Dy_1.5 -3.08040402469 0.200060604911 0.24779919328
F_1_Si_2_Sn_4.5 -0.5222434 0.222640208415 0.224929517093
N_9_Mg_1-Ta_5 -1.02815325833 0.202571178933 0.24488327659
S_1_Sb_4.5_Dy_2.5 -0.954770555556 0.214560218578 0.232177235594
N_2_Ge_1_Nd_1.33333333 -0.853356940932 0.21499593833 0.231655205438
O_8_Cl_1_Ir_3 -0.95885746875 0.24157837655 0.21086709857
Te_8_I_1_Tm_3 -0.850311446759 0.206950514315 0.239705826691
S_2_Br_8_Ce_1 -0.723933762626 0.253281056373 0.203689936308
Sc_1_Br_6-Cs_3 -1.3115898 0.232079813422 0.21724090863
As_3.5_Se_1_Nd_1.5 -0.981710213542 0.239433062392 0.212045747488
N_1_O_6_Tl_7 -0.614381008929 0.257010521159 0.20116382761
Cl_1_I_6_Sm_1 -0.743393052083 0.251091978018 0.204456987907
Sc_1_Br_9_La_2 -1.54216252083 0.218099420389 0.22770970831
N_9_Tc_1_Pu_5 -0.8492326125 0.211830939252 0.23360857553
Ti_1_Se_5-Cs_6 -0.801352690898 0.212879046867 0.232463512772
Si_2.66666667 Cl_1.33333333 Sn_1 -0.419624948951 0.22776485754 0.219636731549
P_4_Eu_4_Re_1 -0.880572061728 0.2209136352 0.225025427622
S_3_Sn_1_Pa_2 -0.927940347222 0.221156928622 0.224765285078
F_8.5_Eu_1.5_Pu_1 -3.07714315341 0.249177360644 0.20507369894
S_4_Se_6_Th_1 -0.557231419192 0.236606080174 0.212829154153
Cl_4_Mo_1_Sn_8 -0.462931923077 0.225203589492 0.220975989428
Cl_6_Sb_4_U_1 -0.993769022727 0.208315825714 0.236188970093
Al_3_Pm_1_Au_1 -0.49631438 0.228458716935 0.218063106779
Cl_4_Sn_8_Pb_1 -0.49803775 0.209033258017 0.234998436645
P_7_Br_1_U_3 -0.949678204545 0.249841715236 0.203716301585
Li_1_Cl_9_Pu_2 -1.57045655208 0.247190006494 0.20524246082
Mg_1_Ge_1_Pt_1 -0.569176416667 0.22633398968 0.219416657787
O_5_Nb_1-Cs_6 -1.37049150069 0.234376367574 0.21321517999
N_1_Sb_5_Ac_4 -0.793472383333 0.22717129268 0.218456077327

Cl_2.5_Cr_1_As_1.5 -0.759996975 0.251202720436 0.202496277665
Si_6_Br_7_Yb_1 -0.8284423125 0.202521334117 0.24089736195
Sc_1_Br_9_Sm_2 -1.4556828125 0.232920693606 0.21363574083
Mn_1_As_7_Pm_6 -0.967112099754 0.209349822797 0.233450973456
Te_9_Dy_1_Ir_5 -0.435450211111 0.250363352194 0.202506549495
Mg_1.5_Cl_7_W_1 -1.32691518421 0.200110205153 0.24310972019
P_1_I_6_Nd_1 -0.673926875 0.218118105363 0.224956750763
Mg_8_P_6_Zn_1 -0.636562530556 0.25210698912 0.201342520202
Si_1_Sm_1_Bi_2 -0.47375375 0.236481814231 0.210779804469
S_4_Ge_1_Cs_4 -0.88411645679 0.231604262094 0.21417865434
P_3_Sb_1_Ac_1.33333333 -0.565442722909 0.21522432444 0.227268703038
O_5_Sr_1_Pu_2 -3.3333101097 0.217051351439 0.22563147234
Ga_2_Ru_1_Lu_1 -0.462702629464 0.221420756168 0.221861188299
Ca_1_Ti_3_I_8 -0.938063819444 0.25251751221 0.200917533296
O_8_P_2_Ne_1 -1.44471724148 0.242220925587 0.2063376199
O_5_Cu_1_Cs_9 -1.05258320647 0.202161604223 0.2395199158
Cl_6_Rb_3_Rh_1 -1.24004825 0.247774650804 0.20296291008
Cl_6_As_7_Yb_1 -0.809007827381 0.212590363948 0.228806402589
K_1_Te_8_Pm_5 -1.06302495833 0.221164371824 0.22127339261
Sc_1_Ru_1_Sn_1 -0.435513655303 0.223715834593 0.219110796591
N_7_Cl_1_Np_5 -0.977289153846 0.220039696816 0.222166003744
Cl_8_Ca_1_Br_6 -0.482687466667 0.23615002397 0.209952143778
P_6_Cd_1_Eu_8 -0.857326259259 0.2048147206 0.236318721901
Ni_1_Te_5.5_Ac_3 -0.975979258772 0.219264235591 0.222696734718
Be_1.5_N_3_S_1 -0.552451194444 0.250866530578 0.200911124869
S_2_Br_7_Sm_1 -0.783909963889 0.216664833895 0.224662743011
Se_1.5_Sn_1.5_Pr_1 -1.09206005165 0.216161229629 0.22505810438
Si_4.5_Cl_2_Cr_1 -0.56809475 0.249518188697 0.201321491133
N_1_Br_6_La_1 -1.01665025 0.232380810463 0.21185679105
O_8_Bi_4_U_1 -1.76348405409 0.203086912488 0.23718372756
P_9_S_1_Np_5 -0.673825168519 0.209219450343 0.230727847279
O_1_Sb_1.33333333_Pb_3 -0.427064883079 0.208491851292 0.23099756568
Li_3_P_2_Bi_1 -0.50756353125 0.246825335116 0.202116249448
S_7_Cl_1-Ta_3 -0.95863410101 0.239741779958 0.20622836053
N_3_Gd_2_Ir_1 -1.07861416667 0.230366374731 0.2119654162
As_3.33333333_Se_1_Sm_1.33333333 -0.917265791561 0.205469776719 0.233221875709
H_1_I_9_Ce_2 -0.864494 0.242451340273 0.20371935842
N_1_P_3_Ca_2 -0.817627173485 0.229100943648 0.212570505965
O_3.5_Gd_1_Pt_2 -1.76530806688 0.239594740399 0.20547851338
S_7_Eu_3-Ta_1 -1.56676416667 0.235048310682 0.20831826074
Be_1.5_Si_1_Cl_1 -0.616383214286 0.221684558461 0.218136998209
F_4_Cl_1_Br_5 -0.487344766667 0.229360054216 0.212118791153
Se_1_Sb_4.5_Dy_2.5 -0.909492915365 0.203350187923 0.234664832935
N_4_Pr_3_Ir_1 -0.9699779375 0.232497168976 0.20988419752
P_1_Se_5.5_Eu_2 -1.11197104412 0.216124092663 0.22258312388
Ce_1_Ir_3_Bi_1 -0.39522765 0.235687875635 0.207219243567
Rh_1_Bi_2_Th_1 -0.530456541667 0.219078017262 0.219420766545
O_7_Eu_3_Np_1 -0.98269020417 0.227686909795 0.21273829006
N_6_Ni_1_Pu_4 -0.914349795455 0.225038912832 0.214344547015
Rb_1_Te_8_Pm_5 -1.06976514286 0.218083546137 0.21986977262
Ga_2_Ru_1_Ho_1 -0.469097802083 0.204358310967 0.232358013346
P_6_Ca_8_Ni_1 -0.653627725 0.240791518413 0.203179220399
Mg_1_Cl_8_V_3 -1.31192966667 0.205578871618 0.23017333077
Cl_8_Dy_1_Hg_5 -1.03926015476 0.225518035138 0.21299439114
O_1_P_1.33333333_Ge_3 -0.541970435233 0.242914787259 0.201363507995
S_1_As_8_U_5 -0.787794835317 0.234716819988 0.206349989748
N_3_Nd_2_Au_1 -0.909826083333 0.211867629539 0.223996348937
Pr_1_Ir_3_Bi_1 -0.40843765 0.222477875635 0.214945533516
Pd_2_Cd_2_Dy_1 -0.575652725641 0.211413498829 0.224238887876
O_4_Al_1.66666667_Au_1 -1.89260639346 0.241073682526 0.20204889066
S_1.5_As_2_Eu_1 -1.06588043981 0.216767733562 0.21920638063
Sc_1_Br_9_Nd_2 -1.4663961875 0.221257454881 0.21537926765
O_7_Br_1_Bi_3 -0.891453130682 0.222307263995 0.214085200738
P_7_Cs_1_Os_5 -0.442007054487 0.242597718778 0.200398152901
S_5.5_Cl_1_Hf_2 -1.26829235539 0.237111729675 0.20363395781
S_3_Ho_1_Ir_1 -1.22601069167 0.218738687174 0.21682663394
S_3_Dy_1_Ir_1 -1.22589205 0.22873891685 0.20916075866
S_1_As_3_Pa_1 -0.642304705556 0.213858817764 0.22069555688
Pd_2_Cd_2_Lu_1 -0.571140466667 0.214112224983 0.220429364631
Li_8_O_5_Ca_1 -2.00680866964 0.200522927435 0.23312675793
Si_1_Cl_1.33333333_Pb_2.66666667 -0.462057765512 0.205460301348 0.228092968837
Ca_1.5_As_2_Bi_1 -0.737258611111 0.206780615646 0.226842254783
Cl_4_Sn_8_W_1 -0.462931923077 0.223317229532 0.212692499737

O_6_Br_1_Pb_3.5 -0.846784583333 0.229261164038 0.208352661897
C_1_Cl_8_Mn_6 -0.891630921302 0.214357177209 0.219885928548
Sc_3_Co_1_Se_6 -1.04504337812 0.221161613478 0.21416515378
Cl_3_Sn_5_Sb_1 -0.501687277778 0.202447631795 0.230617633349
Cl_8_Br_6_Eu_1 -0.51576485 0.208687413578 0.224733303939
Cl_7_Fe_1.5_U_1 -1.25623765789 0.230447109434 0.20717090509
B_1_Cl_9_Eu_2 -1.35146590625 0.207372306536 0.22564642663
P_3_Se_1_Pr_1 -0.836826539145 0.206436881609 0.226387779015
Cl_1_Te_6.5_Nd_2 -1.01934857018 0.238462134476 0.2017315346
S_1_Sb_4.5_Ho_2.5 -0.946323711806 0.208291951827 0.224506214944
Fe_1_Se_5_Cs_8 -0.641168353423 0.218367927328 0.215481334791
F_8.5_Ce_1_Eu_1.5 -3.25107870455 0.237999620335 0.20157485918
Li_1_P_1_Cl_2 -1.14730302083 0.225202518948 0.21007389291
P_4_Se_4_Th_1 -0.632972274306 0.229436044356 0.206871057573
Mg_1_Sn_1_Pt_1 -0.586233416667 0.20927698968 0.22281245594
B_2_F_9_Co_1 -1.753695375 0.223967072978 0.21043156363
Sc_1_Br_9_Pr_2 -1.4661900625 0.217567380811 0.21534572225
Cl_4_Sn_8_Re_1 -0.462931923077 0.23767721496 0.200853007787
F_6_Cl_1_Tc_1 -1.44917452604 0.226137263085 0.20843934713
Te_9_Pt_1_Np_4 -0.599506330357 0.228990445981 0.206058324206
Cl_8_Tb_1_Hg_5 -1.04274699405 0.21941529434 0.21311861259
F_1_P_2_Te_3.5 -0.474872315385 0.235427587914 0.201691240666
O_3.5_Tb_1_Pt_2 -1.77732898661 0.227573820669 0.20686803475
Be_1_F_6_Re_1 -2.37881942262 0.224450156269 0.20887392861
N_1_Te_7_Ac_3 -0.878282212121 0.209599663208 0.220873231229
Si_2_Ca_2_Bi_1 -0.532328166667 0.228022132197 0.206146621218
P_7_K_1_Pt_5 -0.594237420673 0.206726187945 0.223291752936
Te_9_Pt_1_U_4 -0.597903097944 0.222355573754 0.210032378323
P_9_Cl_1_Nb_4 -0.653503674107 0.208365674912 0.221371096473
Mg_3_Br_9_Tl_1 -1.20074443269 0.204965936294 0.22428618569
S_1_Sc_1_I_5 -0.537308313492 0.235473167256 0.200575837993
In_1_Pt_1_Pu_1 -0.557688701389 0.236301375502 0.200061499257
F_1_Fe_3_Te_2.5 -0.552341051282 0.210590969472 0.219142635681
S_1_Br_9_Lu_1 -0.669778926768 0.219369663216 0.21176485063
Ti_6_Te_7_Pb_1 -0.650778988095 0.205814612035 0.222985802883
N_1_Sn_5_Eu_5 -0.716104090909 0.200723661047 0.227530945687
Mg_2_Fe_1_Ir_2 -0.24375384 0.206263231068 0.222468157515
Al_3_Tm_1_Au_1 -0.52755035 0.200731635238 0.227511047382
Er_1-Ta_1_Pt_2 -0.9411545625 0.205152979391 0.22333846085
O_3.5_Os_1_Tl_3 -0.717237008333 0.216219763055 0.213732319591
As_5_Br_1_Pm_4 -1.028313975 0.212136015563 0.21703679075
Zr_1_Ru_1.33333333_Sb_2.66666667 -0.441621024998 0.225032816639 0.206619318457
P_7_I_1_U_4 -0.850308895833 0.227053137198 0.205292969957
Li_4_Cl_8_Mn_1 -1.37170695358 0.200528040773 0.22705006779
F_3_Br_1_Re_1 -1.38063025714 0.206257657835 0.22181003566
V_1_Te_7_Ac_3 -0.904589863636 0.222707018917 0.208009001744
C_1_I_8_Tm_4 -1.05975849038 0.223667430946 0.20725104246
Ti_1_Br_1.33333333_Sn_1.33333333 -0.703166287916 0.216288583499 0.212973742923
O_4_Sn_1_Cs_6 -1.2052776553 0.221586349332 0.20859433222
Cl_5_Ge_7_Yb_1 -0.844062382212 0.216684341594 0.211929848688
P_9_V_5_Se_1 -0.625456422697 0.200792081158 0.225535679664
Ca_2.5_Se_4.5_Ir_1 -1.40218324414 0.211348066552 0.21608530841
Se_7_Hg_1_Pu_3 -1.08663815057 0.208445132295 0.21815413495
Si_7_S_1-Ta_6 -0.586102309807 0.217982416021 0.210037317946
F_7_Na_4_Yb_1 -2.80670714583 0.21225886036 0.21465472442
Sc_1_Br_9_Nb_3 -0.749260273077 0.204574310018 0.221116025282
Se_7_Eu_3-Ta_1 -1.4389488125 0.225371258873 0.20417105003
Te_6.5_I_1_Sm_2 -0.87934727193 0.220942196863 0.20722110727
P_8_V_5_I_1 -0.638792196429 0.216523222264 0.210607672385
F_1_Nb_4_Sb_5 -0.629377081667 0.20971515811 0.216280663257
Si_1_Sb_2.66666667_Ho_1.33333333 -0.595372798512 0.214407493328 0.212078458387
Cl_5_Ga_1_Ge_7 -0.522438889423 0.214116351522 0.211932524587
Cl_2_Ge_2.5_W_1 -0.426416693182 0.216922389512 0.209515613031
Se_6_Cs_8_Os_1 -0.672905449802 0.211355011597 0.21406477192
O_5_Na_7_Bi_1 -1.34595366346 0.206763595491 0.21778030766
Co_1_Se_5_Cs_8 -0.641147353423 0.218388927328 0.207870641286
Mg_1_Se_9_Pa_4 -0.951636921875 0.226345044592 0.201895523965
F_5_Ni_1_Au_1 -1.31492367857 0.227693199445 0.20103392679
N_1_Br_7_Zr_1 -0.627048194444 0.202119526034 0.22126288332
N_1_As_7_Pa_4 -0.897601972222 0.208884718495 0.215227365388
S_8_Tc_1_Pu_3 -1.2090419265 0.219430535099 0.20658027138
Na_3_Cl_8_As_1 -1.14955970833 0.205691756772 0.21789269893
Na_1.5_Br_1.5_Sb_1 -1.19182171875 0.225435034226 0.20188278005

Cl_6_As_7_Ho_1 -0.814417964286 0.226962390662 0.200732290124
N_1_Ca_1.5_Br_6 -1.0919985 0.207413065955 0.21572337728
Na_1.5_P_1_Cl_1.5 -1.36141115625 0.200845781993 0.22133832219
Ti_5_Te_9_Pr_1 -0.819140722222 0.220331099875 0.204975030788
Li_1_Cl_9_Np_2 -1.6276236875 0.208100692518 0.21454601214
H_6_N_1_Sm_1 -0.424326125 0.216601241216 0.207554799189
Br_1_Te_5_Cs_5 -0.989476189394 0.218654436755 0.205905832866
S_6_Ti_1_Pu_2.5 -1.43360350548 0.220752497282 0.20441212141
Cl_7_Tc_1_Tl_3 -0.716876659091 0.219501299963 0.205265795496
Li_4_F_8_Re_1 -2.52944413187 0.217852683955 0.20636459004
Li_3_I_7_Pt_1 -0.729346340909 0.201474563761 0.220013159552
Mg_2_Co_1_Ir_2 -0.24369504 0.210235360916 0.211913205406
P_2_Se_2_Nb_1 -0.5094933625 0.213815859953 0.20886097782
Nb_2_I_7_Pr_1 -0.768509825 0.224956352802 0.200583118205
O_4.5_Cl_1_Sn_1.5 -1.06997083929 0.218431786142 0.20521111563
N_1_O_5_V_1 -1.61595790775 0.209006233478 0.21268986285
Be_1_Se_5_Cs_8 -0.675326664647 0.208643196397 0.212819990031
Cl_8_V_2_Tc_1 -0.848124257576 0.216388949109 0.206252470694
O_6_Cu_4_Pd_1 -1.08568067424 0.206912990559 0.21378327865
P_4_Ca_4_Nb_1 -0.732907031746 0.204971909084 0.214879533118
C_1_F_1.33333333_Pt_1.33333333 -0.834743624431 0.217718892804 0.204535947129
P_1.33333333_Sr_1_Te_3 -0.655074976104 0.221021795659 0.201875366575
H_1_Cl_6_Mn_3.5 -0.938895827586 0.209531378965 0.210557553174
S_1_Te_5_Lu_2 -0.940108260417 0.205412099801 0.213896518703
Si_2_Ge_1_Tm_1 -0.4259094375 0.206558883688 0.212675089592
Li_3_I_6_Au_1 -0.7615764 0.215639091327 0.205039208018
Be_3_P_3_Rh_1 -0.433588446429 0.222035581807 0.200339748532
Ca_2_Te_5.5_I_1 -0.875953336601 0.211307540827 0.208382083399
S_4.5_Dy_1_Pt_1.5 -0.976800827381 0.221709699095 0.200480654489
Ge_3_Tm_1_Ir_1 -0.5036517375 0.20912146611 0.209971647049
O_4.5_Zn_3_I_1 -1.11857543382 0.215907739539 0.20416450626
Li_6_P_4_Se_1 -0.740325514205 0.216377478549 0.203731949914
S_1_Ti_5_Te_9 -0.739880401852 0.200451348249 0.216754658142
P_4_As_3_Tb_1 -0.407639302083 0.211401349766 0.207443999838
Cl_9_Eu_2_Pa_1 -1.69287147917 0.218584350772 0.20181440673
O_8_Cl_1_Ru_3 -0.75391690625 0.208864993047 0.208976221079
Al_1_Cl_6_Sb_7 -0.683890982143 0.217834856574 0.201812956106
S_3.5_Sb_1_Pa_2 -0.924099489316 0.208822958479 0.208745680774
Te_9_Er_1_Ir_5 -0.4277566 0.212589764522 0.205799234621
S_4.5_Er_1_Pt_1.5 -0.975239154762 0.213038599848 0.205389720598
S_7_Ca_1_Ac_4 -1.53248988657 0.203840071805 0.21221926899
Si_4.5_Br_3_Bi_1 -0.371458220588 0.214581665706 0.203546749631
Na_1_Sc_5_Te_8 -0.937482309524 0.21432940125 0.203539663836
P_7_I_1_Yb_6 -0.860118455357 0.211772977351 0.205230033963
Li_3_Te_4_I_1 -0.699098572917 0.213631390365 0.203564856137
Rb_4_I_9-Ta_1 -1.03690471429 0.203043335811 0.21144766388
O_5.5_Fe_3_Hg_1 -1.37731006951 0.203291251636 0.21117029839
Ca_1_Sn_1_Bi_1 -0.493967166667 0.215012761987 0.201702943978
Se_4_Rh_1_Cs_5 -0.658786829167 0.21185300373 0.204007372126
Ca_1.5_Se_5_I_1 -0.873566054167 0.209868504233 0.205471888173
S_2.5_As_1_Ba_1 -1.00688964609 0.208380534127 0.20653227218
Fe_1_Br_9_Tb_2 -1.27944361111 0.208891454622 0.20612184053
F_1_Mn_4_As_5 -0.548007283621 0.208013307047 0.206785338385
O_8_Pb_6_U_1 -1.66627566184 0.211902858041 0.20353329462
F_9_Tc_1_Pt_1 -1.52536631818 0.206039933126 0.20796389495
Al_2_Ir_1_Pu_2 -0.48054061875 0.205494368555 0.207666772625
Cl_7_Sc_1_Hg_4 -1.0758943125 0.20869639625 0.20504199075
S_3_Sb_3_La_1 -0.885336744048 0.203818109528 0.208914425852
Si_1_Sb_2.66666667_Tm_1.33333333 -0.569637198576 0.201411665021 0.21073057985
P_4_Te_4_Th_1 -0.376695018519 0.209677646324 0.203683708738
Se_8_Hf_1_Ir_4 -0.5495541875 0.208988488792 0.203592013602
Cr_1_Se_4_Ho_2 -1.327892375 0.204337938831 0.20691512017
Cl_6_Rh_1_Cs_3 -1.2532731 0.206622742041 0.20515313004
Cl_3.5_V_1_Hg_1.5 -0.8380089375 0.20456707219 0.20662929236
H_2_Cl_2_Mo_1 -0.458696766667 0.204461577153 0.206345078313
O_6_S_2.5_Pt_1 -0.950542643275 0.210443355666 0.201693399495
O_2.5_Na_1_Ni_2 -1.38626787778 0.211452366754 0.20083060129
Li_5_As_3_Se_1 -0.748578767361 0.203262058081 0.206971375658
O_8_V_1_Mn_3 -2.1630845332 0.200084506319 0.20942393544
F_1_Te_4_W_1.5 -0.543177694444 0.203113094474 0.206345673601
Cl_8_Ca_2_Re_1 -1.58434965909 0.209641184913 0.20045789217
Se_1.5_Sb_2_Eu_1 -1.02588205208 0.20270768348 0.2048138956
Cl_9_Ru_1_Er_2 -1.14653821875 0.205182979153 0.20285795732

P_1.33333333_Cl_2_Ge_1 -0.541559567724 0.200680095426 0.205505079848
S_6_Lu_1_Ir_3 -0.789590154167 0.203384121652 0.203166258787
O_1.5_Sb_1_La_2 -2.67752780201 0.201987837082 0.20361230156
B_1_F_6_Ca_1.5 -2.93424202941 0.203710553555 0.20120963274
O_6_Mo_1_Ac_2 -2.67469673684 0.200472952497 0.20274289209
N_2_S_6_Ti_1 -0.426243361111 0.201277691838 0.200628142892
N_6_Mg_8_Ni_1 -0.696996533333 0.200540008136 0.200530542902