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4,"STANDING",0.280499745892857,-0.00948911098553571,-0.0961574905535714,0.95619779125,-0.0759009061071429,0.166893825946429,0.0721328379857143,-0.00653015693773214,-0.0211889890567857,-0.0306449342357143,-0.061824850625,0.0755636430892857,-0.103057894142857,-0.0461257201357143,-0.0490753497867857,-0.906478051785714,-0.906478051785714,-0.963370738392857,-0.900982100535714,-0.967614073928571,-0.973497549642857,-0.889549205,-0.93164342125,0.0620999958378571,-0.0669875048642857,-0.0377822772491071,-0.972310894285714,-0.937624242142857,-0.968648411607143,0.2722139805,-0.126450632983929,0.0711056632839286,-0.905464161964286,-0.955992945178571,-0.915280955357143,-0.2748096406875,-0.364372374642857,-0.223109154546429,-0.917614014821429,-0.102971757742857,-0.956139283571429,0.201262207319643,-0.914209165714286,-0.286128312085714,-0.964471139464286,0.0609850024464286,-0.97692058,-0.86159737875,-0.896880538392857,-0.972908355892857,-0.917613464821429,-0.899404775267857,-0.972586541964286,-0.938354677857143,-0.973054201071429,-0.909687974464286,-0.949227146964286,-0.909995038571429,-0.949633878571429,-0.976065174642857,-0.957982019464286,-0.890976683392857,-0.890976683392857,-0.958159482142857,-0.885144317678571,-0.964282784285714,-0.978737637678571,-0.857380281803571,-0.887554317678571,-0.975706723571429,-0.944075308928571,-0.976229505535714,-0.912464793928571,-0.945825840178571,-0.91665163125,-0.895340042142857,-0.96003249875,-0.887194404285714,-0.9664302175
4,"WALKING",0.278582015166667,-0.0148399475341667,-0.11140306485,0.963999696833333,-0.0858540265666667,0.127764112666667,0.0783529082183333,0.00295602428666667,-0.000767679338333334,-0.0317982557795,-0.0726905278583333,0.0805677161216667,-0.115321556475,-0.0393474489133333,-0.0551166852766667,-0.312050574166667,-0.312050574166667,-0.366700879833333,-0.49779220106,-0.6813040365,-0.426719449666667,-0.14939963344,-0.631005470833333,-0.13859163673,0.0123477342916667,-0.0787892636928333,-0.358883413666667,-0.279553391533333,-0.728991595666667,-0.1352803947515,-0.385880862833333,-0.325737503675,-0.373384540666667,-0.688460056666667,-0.601381129166667,-0.12715408578,-0.27466563765,0.149851534733333,-0.450804558333333,0.382096409966667,-0.318587811,0.111486484954333,-0.609285588016667,0.0697301245295,-0.724327420666667,0.26535537398,-0.440829971333333,-0.0788267367683333,-0.586252806833333,-0.983826494833333,-0.967963221,-0.962968112,-0.297042612533333,-0.221165131581667,-0.7513913825,-0.500916659,-0.665394092833333,-0.662608226,-0.492341066833333,-0.807419937,-0.640454132833333,-0.527679103166667,-0.527679103166667,-0.316918956,-0.553116111166667,-0.7301463685,-0.447234929666667,-0.101799450565167,-0.594198325666667,-0.29732607245,-0.2099000063,-0.772359087333333,-0.542646759,-

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5,"LAYING",0.278334325576923,-0.0183042123269231,-0.107937603673077,-0.483470597692308,0.954890346153846,0.263644691923077,0.0848164824230769,0.00747460829615385,-0.00304067159653846,-0.0218935013501923,-0.0798709596153846,0.159894366942308,-0.102114125,-0.0404446925288462,-0.07083096875,-0.966777882884615,-0.966777882884615,-0.980141253846154,-0.946938300576923,-0.9864194225,-0.968741678461538,-0.965419520961538,-0.977007724615385,-0.135632454076923,0.466528231788462,0.132310871284615,-0.982689657115385,-0.965328566153846,-0.983250309423077,0.239915157321154,0.195677336307692,0.0916938788480769,-0.975797491730769,-0.978249645769231,-0.963202948461538,-0.0227235857115385,0.06812484775,0.0413600281009615,-0.962234984038462,0.292032094967308,-0.977356379807692,0.197005001461538,-0.968257068846154,0.102441765923077,-0.984618025769231,0.0247367106615385,-0.965934509615385,-0.969295613269231,-0.968562516346154,-0.945695336153846,-0.985964053846154,-0.977076645,-0.983307862115385,-0.964560430961538,-0.985419368461538,-0.979498706538461,-0.977427370576923,-0.960583776923077,-0.983422257692308,-0.983759479230769,-0.989679592307692,-0.958612786346154,-0.958612786346154,-0.977477145384615,-0.958287921923077,-0.98377138,-0.964953893653846,-0.972909186730769,-0.965882191153846,-0.985625270384615,-0.96624258,-0.986135599038461,-0.980705769807692,-0.977257800961538,-0.963305738076923,-0.962525369423077,-0.976381934807692,-0.959263063269231,-0.983434493076923
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5,"STANDING",0.282544390892857,-0.00700418554517857,-0.102171095696429,0.960188699107143,-0.03871012665,0.138638436607143,0.0725189859107143,-0.00221990214464286,-0.0122812220569643,-0.0322711902673214,-0.050987505,0.0690945763946429,-0.0922249863035714,-0.0399108188821429,-0.0422221341625,-0.906104701071429,-0.906104701071429,-0.956863566071429,-0.900671630714286,-0.958405900892857,-0.964500917321429,-0.890796360535714,-0.915083799107143,-0.0164066779678571,-0.00894413194107143,-0.028287522525,-0.963059235178571,-0.93137020875,-0.958438726607143,0.150463078469643,-0.143681804520893,-0.0333637020357143,-0.909661802321429,-0.939373524464286,-0.907190836607143,-0.178598410944643,-0.162944927001786,-0.109180363773214,-0.9046413925,-0.0169422323298214,-0.941825903035714,0.140971600726786,-0.904543921607143,-0.157768871232143,-0.952286438035714,-0.0393135966410714,-0.968591815714286,-0.869439913392857,-0.869327321785714,-0.974088206071429,-0.931973943392857,-0.914608495714286,-0.962647080178571,-0.931217140714286,-0.963832118928571,-0.910395222321429,-0.933738104107143,-0.907471555714286,-0.941930044107143,-0.961177741607143,-0.944755343035714,-0.87977380125,-0.87977380125,-0.942962047678571,-0.867041711785714,-0.947970723571429,-0.97066840875,-0.867933178017857,-0.858231387857143,-0.965778920714286,-0.936202600714286,-0.96807230125,-0.912780915714286,-0.931857811428571,-0.91678935625,-0.886745170714286,-0.943601960178571,-0.868913993928571,-0.946196462857143
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5,"WALKING_DOWNSTAIRS",0.29354392712766,-0.00850107533191489,-0.100319930659574,0.956649352553192,-0.0607578318319149,0.0216777910246191,0.109650600459574,0.013761823380851

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15,"STANDING",0.278915803962264,-0.0183516360396226,-0.105910832679245,0.965528899622642,-0.164713175490566,0.0645975994528302,0.0752280703207547,0.00617255520183019,-0.00658737093471698,-0.0262433562254717,-0.0659637517169811,0.0761946738773585,-0.101358786226415,-0.04380507492018868,-0.052278397190566,-0.961207616226415,-0.961207616226415,-0.981495125660377,-0.946961381132076,-0.984407077924528,-0.986724998867925,-0.943348788679245,-0.965473514528302,0.0627177564339623,-0.0344990030962264,0.0993963491132075,-0.985353492641509,-0.967884709433962,-0.982632302830189,0.267947792641509,-0.173615099864151,0.0650475083622642,-0.950380286226415,-0.975133868867925,-0.96826485509434,-0.188670854654717,-0.130161072926415,-0.0512384435037736,-0.960337344339623,0.0328961071132075,-0.979078785660377,0.293685314135849,-0.956733900188679,-0.199913549754717,-0.983188091886792,0.0570238664471698,-0.988949247358491,-0.931900148301887,-0.951670257924528,-0.988432084716981,-0.965687978301887,-0.958810153207547,-0.985459068490566,-0.967720399622641,-0.985301940754717,-0.947790802075472,-0.971332584339623,-0.968167046415094,-0.971514312075472,-0.988107413962264,-0.981293117924528,-0.948600432641509,-0.948600432641509,-0.979994800566038,-0.931286778679245,-0.98143282754717,-0.990060962641509,-0.930286443396226,-0.947905911320755,-0.986934133584906,-0.969934103584906,-0.986654459433962,-0.948275234150943,-0.969442882075472,-0.971282183584906,-0.950204045849057,-0.980184086603774,-0.928838303773585,-0.980329709433962

15,"WALKING",0.273899207962963,-0.0170809740090741,-0.107621819518519,0.951524391481481,-0.233918282592593,0.0757356734814815,0.0897770721666667,0.00890588563518519,0.000658706162574074,-0.0554883847662963,-0.06124278833,0.0842484921022222,-0.0776692754648148,-0.0552536572125926,-0.0510976492333333,-0.186514650759259,-0.186514650759259,-0.320129322962963,-0.243711124444444,-0.543979500555556,-0.31744092037037,0.111321097159074,-0.554942138148148,-0.395518048333333,0.0291755441388148,-0.00590768681611111,-0.39082198537037,-0.0669378062222222,-0.648905254074074,-0.292088318740741,-0.330560047666667,-0.186832027011111,-0.253399360296296,-0.535422096111111,-0.461464065555556,-0.149193146411111,-0.339593023611111,-0.0485169126196296,-0.275156242062037,0.0782256056231481,-0.289753952407407,0.0164170631888889,-0.489166383703704,-0.04588148655205,-0.645075178148148,0.00706010794259259,-0.327961801111111,0.138912923691296,-0.518932634814815,-0.978397287962963,-0.971056501481481,-0.95805876537037,-0.373217585,-0.0319265467387037,-0.686268420555556,-0.329624620185185,-0.420865007777778,-0.48653265537037,-0.283767987222222,-0.702402935925926,-0.591668608148148,-0.323878324074074,-0.323878324074074,-0.310071425166667,-0.425798469148148,-0.63778595537037,-0.332520626851852,0.0805646237194445,-0.537026414814815,-0.411500068148148,-0.0606839140548148,-0.723051140740741,-0.357633378703704,-0.365361208555556,-0.543997593703704,-0.458344792407407,-0.342411927851852,-0.481750218518519,-0.654010147222222
15,"WALKING_DOWNSTAIRS",0.280198851190476,-0.00563047804309524,-0.110526066428571,0.932302200476191,-0.167462317142857,0.0788822410992857,0.0711457160166667,0.01511589985,-0.0100212901547619,-0.136618653071429,-0.03467557276190448,0.0711758197607143,-0.0482532079928571,-0.0495415503071429,-0.0339213064857143,0.320449387166667,0.320449387166667,-0.0372666071540476,-0.121686320740476,-0.509466648095238,0.235309825547619,0.167518099964286,-0.259812204547619,-0.445576739047619,0.0233642533238095,0.18074894412381,0.0619687485333333,-0.0269769415214286,-0.345376541261905,-0.377130942619048,-0.386323443795238,-0.117402352561905,-0.22735956545,-0.402332301666667,-0.18319480152381,-0.246346934452381,-0.134716107404762,-0.0645117088119048,0.331150229285714,-0.0581788548595238,0.158413334683333,-0.0799656144309524,-0.373898631190476,-0.110970740980952,-0.565396130714286,0.0564155791166667,0.406471051190476,0.186532377428571,-0.281982181666667,-0.942806478333333,-0.925685893571429,-0.93400831,0.134593836190476,0.0158059210738095,-0.404005582309524,-0.318692525928571,-0.37320816,-0.250648085714286,-0.455980756428571,-0.574964116428571,-0.394542240714286,0.353204008095238,0.353204008095238,0.159631710516667,-0.284249712071429,-0.563640131190476,0.466325681428571,0.1199936036,-0.357407559285714,0.108062740547619,-0.00722860241119048,-0.461599141904762,-0.351630000285714,-0.360972848571429,-

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17,"SITTING",0.2773570196875,-0.014156274084375,-0.11362408509375,0.94488374765625,-0.002814673171875,-0.135803881679687,0.075070986171875,0.0056097104915625,-0.0015544841534375,-0.042549159015625,-0.0669245931234375,0.0860053803375,-0.094247696875,-0.0411134199378125,-0.051090324421875,-0.97274734640625,-0.97274734640625,-0.99281471515625,-0.967177744375,-0.996334795,-0.9939693815625,-0.96992798921875,-0.97484160453125,0.0284866289765625,0.135749049678125,0.183913630364062,-0.99454262109375,-0.9883274196875,-0.9888280653125,0.232009757914063,0.0885338998796875,0.099508166859375,-0.98841106765625,-0.98879397953125,-0.98161709828125,0.167684958779688,-0.148799346228125,0.123430240928125,-0.973626755,0.126009669051562,-0.99142725046875,0.38152125453125,-0.98336929234375,-0.0181759388351563,-0.995204564375,0.3586823609625,-0.9944439053125,-0.96185862984375,-0.96572919578125,-0.99019661703125,-0.9667201059375,-0.9566106440625,-0.99434060296875,-0.98863700234375,-0.990529261875,-0.98963832578125,-0.98612868078125,-0.9797052259375,-0.9952559371875,-0.9949818809375,-0.9938412575,-0.96506519109375,-0.96506519109375,-0.99144649921875,-0.97541025484375,-0.994446755625,-0.99465731359375,-0.959789141875,-0.96292107328125,-0.99461316218875,-0.98991581109375,-0.99081824828125,-0.99004126046875,-0.984813098125,-0.9809696453125,-0.9653996796875,-0.99031962640625,-0.97471085296875,-0.99362452375
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