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"LAYING" 20 0.239507882205882 -0.0144406281132353 -0.104274322538235 -0.962249114705882 -0.964098180294118 -0.972571998382353 -0.472431415573529 0.864882956617647 0.477573305 -0.928674215147059 -0.976018476911765 -0.9765185525 0.0892716006470588 0.00110822495382353 -0.00309891846569118 -0.984270728235294 -0.977002606764706 -0.984989224117647 -0.0231760616308824 -0.0954899626029412 0.123680209926471 -0.984477414264706 -0.972941910294118 -0.972409893529412 -0.0995033069117647 -0.038776298 -0.0610028293088235 -0.989283577352941 -0.981540062058823 -0.986670534411765 -0.960743126176471 -0.939489444558824 -0.960743126176471 -0.939489444558824 -0.984670073823529 -0.980161687058824 -0.9604473725 -0.962153597941176 -0.986749500882353 -0.981079301617647 -0.965728781617647 -0.965595958382353 -0.976392651323529 -0.960997907205882 -0.964960988382353 -0.971901324705882 -0.213034275557353 0.274452420529412 0.276898539791176 -0.983889985147059 -0.9772207075 -0.982876212058823 -0.986213883088235 -0.978451446764706 -0.985707806323529 0.116642082939706 0.0212201874367647 0.0284929205607353 -0.982619403529412 -0.973120029558823 -0.972278603529412 -0.985154588529412 -0.973092518088235 -0.974995267058824 -0.0430078509941176 -0.0784003340588235 0.00832392052941177 -0.952827071323529 -0.9418940855 0.187758018548529 -0.979695458088235 -0.979565196911765 0.262706879425 -0.969832241176471 -0.964205915441177 0.0116918216382353 -0.981119820588235 -0.981986152941177 0.199653647476471

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"LAYING" 28 0.2759134825 -0.0167537858225 -0.1083448529625 -0.9688882955 -0.945386780375 -0.956450342875 -0.490334541875 0.1440732745 0.0157570025 -0.970599089375 -0.9697590285 -0.97912466575 0.0780770644 0.005939923320625 0.006009719386425 -0.9801647165 -0.97867953975 -0.973071655875 -0.017367705735 -0.097448733725 0.09357912315 -0.95516227975 -0.960057463625 -0.96237491175 -0.1045116270375 -0.03560100499625 -0.05345019146375 -0.9608029485 -0.98039978225 -0.981418916 -0.95811223025 -0.9545740295 -0.95811223025 -0.9545740295 -0.978455341875 -0.973312647875 -0.93710692125 -0.928940913375 -0.978220270625 -0.96977327725 -0.9739308675 -0.958436369 -0.961115672375 -0.967324863875 -0.94200397775 -0.956770904875 -0.33011001977875 -0.07483910088875 0.23330851938875 -0.980013419 -0.978094827375 -0.970251565375 -0.98220590125 -0.981117467 -0.974530843125 0.104292020185 0.0010860935176125 0.038219081345 -0.946804234625 -0.9658244555 -0.961164844875 -0.958092114 -0.957552988125 -0.966312024 -0.2588609698375 -0.34947254522625 0.123627590803375 -0.961035587625 -0.95756401875 0.038386092475 -0.9734362485 -0.972336128625 0.26685931489625 -0.944218369375 -0.931675004125 -0.18113593077125 -0.971830582375 -0.96931982125 0.01188286097125

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"STANDING" 22 0.279053861587302 -0.0158563207496825 -0.104967423820635 -0.985000527142857 -0.922693288412698 -0.942201655238095 0.954064297619048 -0.226418773650794 0.0323824977714286 -0.992827298253968 -0.971080742857143 -0.958890201587302 0.0752322891746032 0.0107286964173016 -0.00626291653857143 -0.975639080634921 -0.952303493968254 -0.981478064920635 -0.0275201762126984 -0.0690067688269841 0.0733466563174603 -0.917837043333333 -0.964714672857143 -0.96058251031746 -0.0975013472380952 -0.0420998733444444 -0.0513179245555556 -0.949716028730159 -0.984900134285714 -0.979753572380952 -0.954807661269841 -0.939866315079365 -0.954807661269841 -0.939866315079365 -0.975876006507936 -0.958825095396825 -0.931624303968254 -0.900776555555556 -0.978603529206349 -0.966086148412698 -0.980373909206349 -0.929161387619048 -0.957101794126984 -0.987400306031746 -0.923657558412698 -0.938409884920635 0.00672335972539683 -0.122387998604286 -0.0427793764015873 -0.974969214761905 -0.952141454126984 -0.977567430952381 -0.978773000952381 -0.956169964285714 -0.984305238253968 0.227103206142857 -0.243211290984127 -0.0266151295539683 -0.917018098571429 -0.97068244031746 -0.962327765238095 -0.919851782380952 -0.962172736666667 -0.963652778888889 -0.391232979904762 -0.374460047253968 -0.177196579598413 -0.949044483015873 -0.943739135238095 -0.0729359541825397 -0.959743877936508 -0.95665395968254 0.106970242863492 -0.932065270793651 -0.900222411269841 -0.382818529412698 -0.968377798253968 -0.965344726666667 -0.182923596577778

"STANDING" 23 0.277899323235294 -0.0177475547867647 -0.1105970177575 -0.985421519558824 -0.9584444925 -0.929409745147059 0.919857125882353 -0.117401359697059 -0.223631180906765 -0.984610385 -0.984818648823529 -0.947199734411765 0.0750206478676471 0.0105861517936765 -0.00529260911370588 -0.983141958970588 -0.975219983676471 -0.973595215441176 -0.0327397745133823 -0.0652264793213235 0.0816888999117647 -0.942011240294118 -0.948074760882353 -0.962389689411765 -0.0981481050441177 -0.0416774165735294 -0.0548226277867647 -0.972770702058824 -0.972509523235294 -0.984654516470588 -0.957212267058824 -0.9516698575 -0.957212267058824 -0.9516698575 -0.978671485441176 -0.974811528235294 -0.938430293382353 -0.923796565588235 -0.9763992525 -0.972387365294118 -0.983627197058824 -0.962831825294118 -0.945170568823529 -0.986333385588235 -0.958042411176471 -0.926110099117647 -0.00428156514117647 0.00252026687779412 -0.00225195262220588 -0.983283252058823 -0.975176561617647 -0.969610229705882 -0.984531642205882 -0.977157997794118 -0.976241315882353 0.201179907463235 -0.0878295931260294 -0.0988283243558824 -0.947510436323529 -0.952781164558824 -0.967939565 -0.941698515588235 -0.945871186029412 -0.9642499225 -0.291595924892647 -0.197834986461765 -0.163986972797059 -0.957986177058823 -0.955291356470588 0.0611889890617647 -0.973798155735294 -0.9750536875 0.261655799526471 -0.944583829705882 -0.924805421470588 -0.121999620029412 -0.972598810882353 -0.973849691470588 0.128376237985294

"STANDING" 24 0.280348883913043 -0.0144785340348986 -0.108222553855072 -0.98725587115942 -0.936871974347826 -0.930283530144928 0.96644228 -0.145201300942029 -0.0530585403536232 -0.992197591884058 -0.968155388695652 -0.94618494942029 0.0746177416521739 0.0109839689101449 -0.00358774904913043 -0.980573836811594 -0.967745638695652 -0.977716354927536 -0.0278611511434783 -0.0692546674492754 0.077124614942029 -0.960738660289855 -0.967298518695652 -0.969958678115942 -0.0991947719855072 -0.0431738608 -0.0517180379565217 -0.975856809130435 -0.981983572028985 -0.983276883478261 -0.950061017681159 -0.94790101173913 -0.950061017681159 -0.94790101173913 -0.977620953913043 -0.973108343043478 -0.954518594057971 -0.95310477884058 -0.982387268985507 -0.979995718695652 -0.984183633623188 -0.948970158405797 -0.953817599275362 -0.988851853478261 -0.934454791304348 -0.923802467681159 0.105320736681159 -0.0931357413927536 0.00146072794202899 -0.98116164057971 -0.967720592463768 -0.974170468405797 -0.981721691014493 -0.970228184202899 -0.979936740869565 0.207088443601449 -0.131947804072174 0.081477374984058 -0.958540187246377 -0.970426493768116 -0.970133388405797 -0.961885695217391 -0.965798055507246 -0.972688652173913 -0.289553437595652 -0.12902696413913 -0.0650613444028986 -0.960066088115942 -0.949522556376812 -0.0499986378695652 -0.972251355217391 -0.973195509565217 0.293291552663768 -0.963922314202899 -0.954407176956522 -0.221536877376812 -0.981119237826087 -0.9797551 0.144869050927536

"STANDING" 25 0.278013701621622 -0.0163569730274324 -0.107352957594595 -0.991970126756757 -0.954569225945946 -0.964642688108108 0.929794733108108 -0.159316786486486 0.201182106486486 -0.993148267702703 -0.980642970675676 -0.967792578648649 0.0752337295675676 0.0066321397672973 -0.00622808791433784 -0.988312658378378 -0.972272410540541 -0.987062685135135 -0.0247946750959459 -0.0698876853378378 0.0852685438243243 -0.971357421216216 -0.976757621081081 -0.971814139189189 -0.100473697756757 -0.0418294632148649 -0.0556979055540541 -0.977909693918919 -0.98724214 -0.980722294459459 -0.972663592162162 -0.968075629324324 -0.972663592162162 -0.968075629324324 -0.984647071216216 -0.982637080945946 -0.967077442837838 -0.959884274324324 -0.985091991216216 -0.983230809594595 -0.990093202837838 -0.959846189054054 -0.974051231216216 -0.992851743243243 -0.95417933 -0.96212373972973 0.03435282285 0.0009277035 0.195387683037973 -0.988404654864865 -0.972554452972973 -0.984832251216216 -0.989339890810811 -0.974029503513513 -0.987898048378378 0.186395511032432 -0.108166388858784 0.0868078890175676 -0.96807852527027 -0.97839988527027 -0.970456862567568 -0.97266417 -0.975960666081081 -0.974982088108108 -0.185802650362162 -0.224933997248649 -0.0699344712864865 -0.972355393243243 -0.970203660405405 0.153959874551081 -0.982294170810811 -0.982083315 0.308447500314865 -0.968972499594595 -0.961090396891892 -0.169383482278649 -0.98401783027027 -0.983098935945946 0.0811606181486487

"STANDING" 26 0.281127035405405 -0.0166608306652703 -0.110237796416216 -0.993069368783784 -0.949466155405405 -0.962988401351351 0.965460891621622 -0.140315421824324 0.0884142682297297 -0.992678782162162 -0.966986433783784 -0.964228470675676 0.0753578207972973 0.0081732226404054 -0.00219497782824324 -0.990498355 -0.975935485405405 -0.986693448648649 -0.0245345837959459 -0.0731385762635135 0.0776706781351351 -0.973785111216216 -0.982408142702703 -0.974891360675676 -0.100355997108108 -0.0409011992972973 -0.0532541948283784 -0.978472409324324 -0.989766989864865 -0.985992503243243 -0.968511694324324 -0.962697299189189 -0.968511694324324 -0.962697299189189 -0.986985213648649 -0.982626252972973 -0.968673955540541 -0.962653585540541 -0.98854482527027 -0.984253792432432 -0.991993372297297 -0.958402317837838 -0.97321515527027 -0.993702408378378 -0.947829677432432 -0.960027795540541 0.0910191269432432 0.00216184868918919 0.145511756677027 -0.990586982162162 -0.976267058648649 -0.984563921216216 -0.991275662027027 -0.977354949459459 -0.987428086216216 0.267659898704054 -0.0854585422074324 0.0492957974902703 -0.969364268513514 -0.98388591027027 -0.974459323783784 -0.975321645675676 -0.981740873108108 -0.977351005 -0.166415001236892 -0.118659609293919 -0.012085913522973 -0.970605250405405 -0.963909299324324 0.0663748187851351 -0.98287688945946 -0.981129312702703 0.221668476393243 -0.972333108648649 -0.962967605810811 -0.144605013921622 -0.985762255540541 -0.983313996081081 0.104516777617568

"STANDING" 27 0.279566921625 -0.016593236445 -0.107835818025 -0.9919515835 -0.955171419 -0.962408444875 0.965351492 -0.188504847375 -0.00557416876082625 -0.994012162875 -0.97964105225 -0.968169953625 0.074969980825 0.0122433312349875 -0.00137950299425 -0.987628362 -0.975829725 -0.987354788 -0.026731653905 -0.067507120075 0.07168414632375 -0.9699020075 -0.982498991125 -0.981281807 -0.0987605078625 -0.0417471753375 -0.051403918985 -0.9826424495 -0.990798007875 -0.9889703575 -0.972753287375 -0.9663601145 -0.972753287375 -0.9663601145 -0.985347620125 -0.98415908975 -0.968702956625 -0.965693334 -0.989532103875 -0.988819784 -0.99012181225 -0.961356141125 -0.97414624525 -0.99287582525 -0.954381606375 -0.958924794125 0.13780485515 0.06545831223625 0.09125639792625 -0.987771749375 -0.97586868 -0.9851113755 -0.98860681 -0.977605582 -0.98820826225 0.29614372759125 -0.03292309817125 0.055479501535 -0.970149628875 -0.983731873 -0.980862493125 -0.970221836375 -0.98185775725 -0.983105048875 -0.24681962557625 -0.1390560867165 0.05763026998875 -0.973186182375 -0.967529105125 0.17782530310375 -0.984151646 -0.983022277625 0.3290143599625 -0.975525565625 -0.96540017025 -0.16571391208 -0.98941848275 -0.988579092 0.21289531030875

"STANDING" 28 0.277795069113924 -0.0172635124672152 -0.106579385202532 -0.977748638607595 -0.875689216835443 -0.905123824177215 0.948514848481013 -0.247656166582278 -0.0385830501632911 -0.990059426582279 -0.962801441898734 -0.951782181518987 0.0753131601898734 0.00907363218518987 -0.00267810077607595 -0.968604559620253 -0.933768175063291 -0.969765362025316 -0.0253281543540506 -0.0739001646962025 0.0865173111012658 -0.884032232405063 -0.940006320126582 -0.925491442911392 -0.102248409070886 -0.0431364662518987 -0.0525896252375949 -0.928343397721519 -0.972977006708861 -0.956497163670886 -0.92547165164557 -0.917658334177215 -0.92547165164557 -0.917658334177215 -0.959551987468354 -0.954068391518987 -0.894242469620253 -0.876917545696203 -0.959681019113924 -0.956266480126582 -0.97251980164557 -0.893430392658228 -0.934503028481013 -0.98026749 -0.87446926556962 -0.897600800886076 0.000355352684810127 -0.135430639068354 -0.126325359674684 -0.968513715189873 -0.93516897835443 -0.964751238734177 -0.971672796708861 -0.936991280253165 -0.973572051898734 0.146890848677215 -0.350627823255696 -0.119606462673418 -0.880426103164557 -0.948160785316456 -0.926655192405063 -0.886706768227848 -0.936101609113924 -0.932039083037975 -0.316450050358228 -0.35931164035443 -0.197616297073418 -0.929146479367089 -0.923857158227848 -0.0886594278246835 -0.952727765189873 -0.954963155316456 0.133307643270886 -0.909652436329114 -0.878459662025316 -0.317383910594937 -0.958758576835443 -0.955983424556962 -0.112442882634177

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"WALKING" 28 0.281228223888889 -0.0156759722981481 -0.103714705396296 -0.293003522222222 -0.117886186425926 -0.300928395925926 0.942930275555556 -0.229316151481481 -0.125912861222222 -0.976693902592593 -0.968780859814815 -0.944225031851852 0.0931122231851852 0.0226486602722222 -0.00762915201666667 -0.335700184259259 -0.220123120851852 -0.537470471666667 -0.105896207861111 -0.0172822168012963 0.116065910925926 -0.503798624074074 -0.497684006666667 -0.242601384618519 -0.092974671262963 -0.0515394449611111 -0.0593552479814815 -0.399417082777778 -0.639018554444444 -0.440927899259259 -0.1806660203 -0.39269402 -0.1806660203 -0.39269402 -0.299223359444444 -0.390449724259259 -0.310775945814815 -0.460511661296296 -0.546248758518519 -0.579861194259259 -0.280062182962963 -0.127912276044444 -0.356337638518519 -0.298832423148148 -0.168789019540741 -0.326046195925926 -0.375046889351852 -0.05612513965 -0.0130058804962963 -0.36260198037037 -0.294548344814815 -0.498754491111111 -0.367116416481481 -0.191757503603704 -0.574579748518519 -0.353217731666667 -0.492410732962963 -0.301043747996296 -0.374681071666667 -0.50468173962963 -0.255029045018519 -0.545480217777778 -0.497470739444444 -0.308243390425926 -0.0620196965592593 -0.150925257205556 -0.155076023555556 -0.352156841666667 -0.511573670555556 0.107450069401852 -0.360811456296296 -0.436273009814815 0.123016249824074 -0.514602424814815 -0.516811574074074 -0.00198466764814815 -0.595965103703704 -0.589071730555556 -0.07608392765

"WALKING" 29 0.271999916792453 -0.0162915600588679 -0.106632427301887 -0.174337940226415 -0.0917540612869811 -0.242828038264151 0.96237438509434 -0.127318078679245 0.0955792142264151 -0.978253538867925 -0.975272848113208 -0.945981437169811 0.0853743348528302 0.0223870454150943 0.00941547304716981 -0.22143354279434 -0.087174644469434 -0.461758009811321 -0.00795668167188679 -0.081960153154717 0.0856852236188679 -0.598868670943396 -0.181802636566038 -0.430232441132075 -0.10688830318283 -0.0479898124113208 -0.0392368986679245 -0.395909621509434 -0.587944298490566 -0.504130088679245 -0.0955213393716981 -0.262695063584906 -0.0955213393716981 -0.262695063584906 -0.240231677415094 -0.133036273622642 -0.28057326754717 -0.358814096603774 -0.506242118113208 -0.612222937169811 -0.135819505761321 -0.0349642325433962 -0.279734839433962 -0.190355976849057 -0.182068539584906 -0.283348100981132 -0.313574137584906 0.232676315733962 0.120197007067925 -0.210469887150943 -0.0880213408433962 -0.394877826981132 -0.307336669773585 -0.155020660771698 -0.529034897169811 -0.201300454630189 -0.0699038849622642 0.00648587851509434 -0.431490048490566 -0.362232316226415 -0.397277495471698 -0.654313559056604 -0.0941359695075472 -0.494117483018868 0.180832984196226 -0.362824434528302 0.0619511792726415 -0.235683305566038 -0.393257505471698 0.0998266557713208 -0.108978206490566 -0.169506499226415 -0.0437918181396792 -0.416817853396226 -0.429156830566038 0.0351798881018868 -0.628501115849057 -0.618667722641509 0.0796848521886792

"WALKING" 30 0.276406758 -0.0175880385730769 -0.0986247068969231 -0.346394275230769 -0.173550021692308 -0.120476783907692 0.965217551076923 -0.157673823846154 -0.00392556384476923 -0.979752466923077 -0.970176562153846 -0.943958420615385 0.0688689970184615 0.0219656545 -0.00739534236 -0.374400941384615 -0.270709274446154 -0.521351855076923 -0.0459505355861538 -0.0649170927338462 0.0839568239261538 -0.387920593846154 0.00600277892 -0.182569652430769 -0.0873839917276923 -0.0617028868769231 -0.0446007229941538 -0.460345386153846 -0.497621802307692 -0.476208796153846 -0.195140032969231 -0.359873411538462 -0.195140032969231 -0.359873411538462 -0.352111713846154 -0.353751020923077 -0.0229640797463077 -0.266845731292308 -0.472068729846154 -0.546977272307692 -0.351402910907692 -0.193856663907692 -0.309558882615385 -0.344928112461538 -0.215634315369231 -0.0931447617846154 -0.3463571356 0.0306217232524615 -0.0837532847692308 -0.389595631107692 -0.299525343907692 -0.467030710153846 -0.415135398 -0.289466095323077 -0.575410267076923 -0.268877781692308 -0.274838924907692 -0.201229692864615 -0.374440300461538 -0.175900924040154 -0.247350343692308 -0.399032346 0.0955456046230769 -0.237941473615385 -0.207685653438462 -0.380731546523077 -0.2626507412 -0.342363772923077 -0.469852794923077 0.0483161700923077 -0.347180134692308 -0.366537416615385 0.115010838159538 -0.358344356 -0.331541740923077 -0.06888716012 -0.547621753230769 -0.578580044615385 0.102346297253846

"WALKING\_DOWNSTAIRS" 1 0.289188320408163 -0.00991850461020408 -0.107566190908163 0.0300353383483878 -0.0319359434489796 -0.230434213204082 0.931874418979592 -0.266610338979592 -0.0621199585938775 -0.950559811632653 -0.937018658979592 -0.895939695102041 0.0541553164897959 0.0296504490408163 -0.0109719730183673 -0.012283860544898 -0.101601390640816 -0.345735032326531 -0.0350781902989796 -0.0909371290204082 0.0900850142030612 -0.458030542938775 -0.126349194938775 -0.124702454242857 -0.0739592036271429 -0.0439902783367347 -0.0270461061061224 -0.487027342244898 -0.238824827530612 -0.268761480242857 0.0271882914106122 0.0198843506265306 0.0271882914106122 0.0198843506265306 -0.0894474807979592 -0.0257877197081633 -0.0757412543673469 -0.225724368061224 -0.295463843346939 -0.306510645530612 0.0382291831510204 0.00154990783591837 -0.225574471693878 0.0243308391387755 -0.112963739953061 -0.297927894693878 -0.307395198687755 0.0632200839346939 0.294322700810612 -0.0276638676122449 -0.12866715764898 -0.288334735714286 -0.0863278966402041 -0.134580008877551 -0.401721464285714 -0.253164344918367 -0.33758970122449 0.00937223889183673 -0.352449631363265 -0.0557022524693878 -0.0318694271979592 -0.495422486102041 -0.181414728657143 -0.238443565306122 -0.100453729040816 0.0825511487183673 -0.0756762067714286 0.0965845343040816 -0.186530301073469 0.119187142767959 0.0262184949326531 -0.104052260726531 0.0764915474326531 -0.185720285744898 -0.398350390122449 0.349613895469388 -0.281963359177551 -0.391919876612245 0.190000706165102

"WALKING\_DOWNSTAIRS" 2 0.27761534806383 -0.0226614158361702 -0.116812942382979 0.0463666814446808 0.262881788951064 -0.10283790806383 0.861831345531915 -0.325780100638298 -0.0438890162723404 -0.940361759574468 -0.940068525531915 -0.931438313191489 0.110040615569574 -0.00327959081489362 -0.0209351677765957 0.147249143238298 0.126828014557447 -0.340122023191489 -0.11594735287234 -0.00482329231914894 0.097173808906383 -0.320789230008511 -0.415739144893617 -0.279418388042553 -0.0581038498510638 -0.0421470257531915 -0.0710229816893617 -0.243940592553192 -0.469396701106383 -0.218266318606383 0.0899511204978723 0.215586334889362 0.0899511204978723 0.215586334889362 0.00565516335106383 0.22961718512766 -0.162188586930426 -0.274844110531915 -0.410872671489362 -0.343187875404255 0.112841160325532 0.278345041765957 -0.131290772 0.0161046198595745 0.171973972957447 -0.162032894287234 -0.273711609659574 0.0119309606468085 0.0903678546504255 0.138120681087234 0.0962091607617021 -0.271498721106383 0.0499590624829787 0.0808333491276596 -0.408227423191489 -0.143898149531915 -0.357514501744681 -0.234703932446809 -0.145775970406383 -0.361913824 -0.0874944736085106 -0.379436674361702 -0.458732747446809 -0.422987665106383 -0.0375298023191489 0.0770894557234043 0.1367749584 0.293424826591489 -0.0214787881723404 0.0938321297617021 0.222247409576596 0.227480732542553 0.0188355111404255 -0.320838543553191 -0.372576755361702 0.103971241706383 -0.380175306489362 -0.343698985425532 -0.0512479640553192

"WALKING\_DOWNSTAIRS" 3 0.292423484693878 -0.0193554079328571 -0.116139842908163 -0.0574100475102041 -0.0331503723387755 -0.362240245489796 0.939057787755102 -0.228829214285714 -0.102352758040816 -0.950061129591837 -0.946094637755102 -0.899943947755102 0.0725689294489796 0.0109707769183673 -0.00202727978142857 -0.0858010042244898 -0.111439194979592 -0.571735243061224 -0.13157327645102 -0.0139358043959184 0.123826738353061 -0.261653414014286 -0.546740387959184 -0.44230776755102 -0.0778701650285714 -0.0391567930959184 -0.0416193131122449 -0.285683162346939 -0.680947338163265 -0.374605412306122 -0.0628126118283674 -0.0411340078469388 -0.0628126118283674 -0.0411340078469388 -0.205239246653061 -0.0926324494530612 -0.215294501244898 -0.245794699346939 -0.508567577142857 -0.583919211020408 -0.0421706943244898 -0.00770048300204082 -0.404452414285714 -0.0654417192653061 -0.109722354322449 -0.389723034061224 -0.325863694730612 0.0529065241102041 -0.0566003044840816 -0.0906707125102041 -0.135938542632653 -0.529059450612245 -0.165442898685714 -0.14772824006198 -0.613525074285714 -0.229599432510204 -0.356023306938775 -0.274421716 -0.129066574295918 -0.542694164081633 -0.302866461179592 -0.30863033105102 -0.553094540204082 -0.548164313265306 -0.159888621187755 -0.109972458132653 0.0910072841755102 0.0289413195612245 -0.233849422120408 0.0439616686306122 -0.049477977322449 -0.159102288018367 0.0434967841218367 -0.332376629371429 -0.322440827020408 -0.0516699550093633 -0.576277199387755 -0.624910820612245 0.0654444360816327

"WALKING\_DOWNSTAIRS" 4 0.279965329555556 -0.00980200850666667 -0.1067775246 0.0111935496222222 -0.21859832499 -0.479185977111111 0.947731858666667 -0.0620852772955556 0.148714808888889 -0.955258881333333 -0.932066041111111 -0.937753794444444 0.0971862748866667 0.00563780215111111 -0.00729137766444444 -0.145759708684667 -0.146242294857778 -0.626646986888889 -0.102838822533333 -0.0704025952333333 0.05926394948 -0.370244695288889 -0.699453537111111 -0.498480800444444 -0.0921282734666667 -0.0348434913444444 -0.0492836435688889 -0.395995494444444 -0.816858240222222 -0.325780073711111 -0.0491616726733333 -0.0819559041111111 -0.0491616726733333 -0.0819559041111111 -0.228851413747333 -0.216858921977778 -0.3466062928 -0.3805726254 -0.592843014888889 -0.637079543555556 -0.0722392276888889 -0.129606639466667 -0.494683451555556 0.0390098262533333 -0.32253131772 -0.512694303111111 -0.342285696395556 0.213581745013333 0.0478375669635111 -0.16163290774 -0.172941628735556 -0.583917371333333 -0.208250062317778 -0.177202094317778 -0.668867334444444 -0.179115175957778 -0.181293185048889 -0.169702261222222 -0.240298893435556 -0.717545840444444 -0.318306481022222 -0.414919000955556 -0.691518367333333 -0.621658471333333 -0.127145376957778 -0.185485631124444 0.3770740968 -0.01907433524 -0.263644030288889 0.101078170917778 -0.175295286557778 -0.280426776955556 0.0926236938266667 -0.429213369555556 -0.457674088 0.0600292045888889 -0.621752455777778 -0.685470931777778 0.144436925733333

"WALKING\_DOWNSTAIRS" 5 0.29354392712766 -0.00850107533191489 -0.100319930659574 0.275046110468085 0.0907630761042553 -0.325891435319149 0.956649352553192 -0.0607578318319149 0.0216777910246191 -0.950490938510638 -0.912363420851064 -0.927192732978723 0.109650600459574 0.0137618233808511 0.0213397664446809 0.0322415501638298 0.0473612314702128 -0.52265163787234 -0.068294569906383 -0.0707805998787234 0.0806559989574468 -0.46064684487234 -0.409134149148936 -0.227869042382979 -0.110149008255319 -0.0708296588478723 -0.0399656935617021 -0.411302217446809 -0.514591487234043 -0.0344217467042553 0.211138853638298 0.205422375957447 0.211138853638298 0.205422375957447 -0.0637528559361702 -0.0292570509829787 -0.218029835319149 -0.360678305253192 -0.39719562106383 -0.450303212340426 0.0984320090212766 0.0792280694042553 -0.374740089574468 0.336554724893617 0.0268269875085106 -0.353397850212766 -0.45352450106383 0.0363662394234043 -0.00437220373021277 -0.0368012151170213 -0.0568032957531915 -0.491979946170213 0.011055933212766 0.0901720096791489 -0.551178075319149 -0.350911621829787 -0.470994737234043 -0.303523360659574 -0.295345101425532 -0.382483075106383 -0.034175027916383 -0.51494094106383 -0.431552775319149 -0.374705187021277 -0.00892286550425532 -0.00764242092148936 0.211555807 0.155742168808511 0.0428533623276596 -0.0137055065085106 0.00918394264170213 -0.089735699787234 0.110968064831915 -0.349338414731915 -0.484141274255319 0.204633757510638 -0.453697247021277 -0.487128422553191 0.0723815085255319

"WALKING\_DOWNSTAIRS" 6 0.277045258145833 -0.019536840063125 -0.107209356208333 0.383681639791667 0.360164958768542 -0.320204232520417 0.928531455208333 -0.214046334375 -0.00307981704708333 -0.9544062675 -0.93357760125 -0.934378766458333 0.103681343708333 0.00987685807166667 -0.00932470617291667 0.165271070858333 0.276544029529167 -0.336817322270833 -0.0960837437708333 -0.0341782208604167 0.0870012595210417 -0.19830385328125 -0.18922957 -0.0940797929729167 -0.0256452232354167 -0.0768089915604167 -0.0372228650416667 0.0393387960854167 -0.193508405479167 0.193206498960417 0.333754731458333 0.373611914166667 0.333754731458333 0.373611914166667 0.10384507225 0.209502174375 0.0142677821595833 -0.0426276750979167 -0.0829366854166667 -0.111228416159583 0.328308506041667 0.339771173822917 -0.277602590916667 0.403369766666667 0.283247837625 -0.4060143105 -0.41164933625 0.021911178210625 0.3062531664375 0.136554991314583 0.1372024523 -0.283086205125 0.0886515099394167 0.341242392604167 -0.389057047125 -0.315757694854167 -0.48434366125 -0.0348254245729167 0.0633716052854167 -0.130327465789583 0.15284524938125 -0.286724914610417 -0.235470976166667 -0.275667262770833 0.00150446630625 0.15112587523125 0.3029636429375 0.395958034583333 0.1446227570625 0.106479482332292 0.243834258785417 0.15480886140625 -0.00160659497083333 -0.0143735434 -0.242353857320833 0.230693028479167 -0.132705384364583 -0.145733545496458 0.0369462966260417

"WALKING\_DOWNSTAIRS" 7 0.28030708 -0.0166332372978723 -0.096938308587234 0.0660815600978723 -0.138179072734043 -0.0636402447755319 0.930623632765957 -0.12987167306383 -0.154935538544681 -0.964875962978723 -0.952678693617021 -0.92875646893617 0.0968926184638298 -0.0191061075170213 -0.0160390392510638 0.0285033927287234 -0.296279674759574 -0.347107758021277 -0.105409612961702 -0.049717460606383 0.116894769042766 -0.407744096 -0.29262613606383 -0.401051415531915 -0.0597273512680851 -0.0381904275744681 -0.0789469342553192 -0.510731018297872 -0.299520205208511 -0.425200371553192 0.0198795285851064 0.214544028088723 0.0198795285851064 0.214544028088723 -0.170319619372979 0.0901836280510638 -0.18874081887234 -0.259751603446809 -0.399229959148936 -0.29477867693617 0.0443428315319149 -0.145302311446808 -0.139216222106383 0.0730110797851064 -0.190187141297872 -0.100121492529787 -0.365650549446809 -0.0314736615829787 0.0824424244404255 -0.0305226686191489 -0.316236510319149 -0.296494902765957 -0.00426289144680851 -0.324378560319149 -0.397774503468085 -0.333627288978723 -0.414196284085106 -0.382024151510638 -0.33930147 -0.21444307293617 -0.299600267680851 -0.432730974446809 -0.351717743191489 -0.495120053191489 -0.219867702034043 0.20056627145234 0.0076371946 0.218911066191489 0.0214440976893617 0.00380298110638298 0.067389886106383 0.107856840302128 -0.0373844402161702 -0.255045057404255 -0.396909651702128 0.235200926489362 -0.289096677191489 -0.353544695678723 0.0819463659585106

"WALKING\_DOWNSTAIRS" 8 0.283484089210526 -0.0211058674973684 -0.107598135394737 0.0241393473736842 0.343826273105263 0.1337170395 0.914023498421053 -0.187610243421053 -0.141817934963684 -0.945766561578947 -0.941580934473684 -0.897190012631579 0.118938088342105 -0.0380193846210526 -0.0394356157631579 0.250143724521053 0.288140718789474 -0.0135136269 -0.121189625973684 -0.0500760173342105 0.114143855152368 -0.258430885531579 0.0243131207736842 -0.129565242710526 -0.0349283489710526 -0.0534969692794737 -0.0867903297078947 -0.267887897328947 -0.0704526510842105 -0.1896044435 0.176599311818421 0.131337867236842 0.176599311818421 0.131337867236842 0.262628490268421 0.2534082561 0.0993429744078947 -0.0466291872078947 -0.126189142894737 -0.157484866842105 0.136590199860526 0.388412779763158 0.159589756534211 -0.0260463260078947 0.232184078052632 0.0214914840105263 -0.200757851 0.0511555478315789 0.223078489563158 0.214841402815789 0.220639687868421 0.0586096890447368 0.172658982065789 0.273943791773684 -0.0846674186842105 -0.170997897197368 -0.337650965236842 -0.180391338523684 -0.130740445236842 0.116090879026316 0.0277498065176316 -0.302735102631579 -0.0461356322868421 -0.268253406210526 -0.177172958760526 0.0716794237631579 -0.00513040190789474 0.301626757315789 -0.156141093578947 0.229144569581579 0.331528459921053 0.134734731236842 0.181422535965789 -0.00036272967368421 -0.255590314210526 0.267675982868421 -0.125179586744737 -0.26298447 0.242843618736842

"WALKING\_DOWNSTAIRS" 9 0.295923445 -0.0203994269075476 -0.0910278793952381 0.213392270547619 -0.208310705504762 -0.00771530035714285 0.938417773333333 -0.0352304645104762 -0.082276174942619 -0.952141220714286 -0.936306558809524 -0.876641297380952 0.130193043809524 -0.0206865965952381 0.00262568854761905 0.017623342197619 -0.3094424725 -0.359513362761905 -0.0916383011071429 -0.0712598843142857 0.116804400690476 -0.396429197952381 -0.340765233142857 -0.279685150191905 -0.094591202447619 -0.0597608334619048 -0.0678080598785714 -0.509669314047619 -0.448602451190476 -0.417239550952381 0.145886357935714 0.265120131365238 0.145886357935714 0.265120131365238 -0.16237608927619 0.039907818552381 -0.168921400633333 -0.322331464761905 -0.469028434047619 -0.455855425238095 0.103128506197619 -0.183120455428571 -0.103705822657857 0.250488758869048 -0.273561385142857 -0.0349494927142857 -0.440633905714286 0.0625058243738095 -0.0424266601952381 -0.0645354342404762 -0.313643041809524 -0.293677789595238 0.00938224337142857 -0.355981821428571 -0.425377408333333 -0.43402213 -0.232042826333571 -0.330318261928571 -0.325042890904762 -0.312512195452381 -0.250686586719048 -0.423558773952381 -0.364282565714286 -0.356561471714286 -0.165224231566667 -0.00351697116904762 -0.115191992546667 0.222203941 0.0888671674047619 -0.0498273898880952 0.00716877883571429 0.0705526138333333 -0.0824504599928571 -0.347540226666667 -0.424170737142857 0.0656782201880952 -0.463172053809524 -0.485158906904762 0.132021014566667

"WALKING\_DOWNSTAIRS" 10 0.290401594315789 -0.0200050770710526 -0.110848597247368 0.295733547631579 0.00407915363157895 -0.183557562032895 0.939807421052632 -0.0646160768947368 0.0418715409263158 -0.939267613157895 -0.937003823684211 -0.902085224736842 0.100959387447368 0.0107824902368421 0.000152617173684209 0.223275806105263 -0.105020355562895 -0.318188417289474 -0.124839594289474 -0.106742538831579 0.0724433685578947 -0.304745377026316 -0.311407525263158 -0.0353021837 -0.0643764005526316 -0.0489378053157895 -0.0720413112078947 -0.416986139210526 -0.471650977631579 -0.227137389605263 0.250843769394737 0.156998205421053 0.250843769394737 0.156998205421053 0.0507010228431579 0.110877231263158 -0.0238468037578947 -0.280382850552632 -0.401854311315789 -0.494105756315789 0.215665273157895 0.00904660360263158 -0.157728357742105 0.324957743157895 -0.0633337717526316 -0.268686170263158 -0.321679050052632 0.0667192523289474 0.257067314407895 0.181419131002632 -0.119504295573684 -0.240679035428947 0.156912678626316 -0.153355802565789 -0.396147929736842 -0.236779781631579 -0.297763023710526 0.0189821663447368 -0.214350280079211 -0.272495710342105 0.0391366814342105 -0.339514358157895 -0.343237004473684 -0.1503916379 -0.177215651634211 -0.00555958745263158 -0.0448928718421053 0.220115703368421 -0.0616742840815789 0.164428829157895 0.156978047052632 0.0380266696789474 0.125205953456842 -0.312347510289474 -0.387780104447368 0.0774362595943947 -0.484196484736842 -0.544988519210526 0.178773116957895

"WALKING\_DOWNSTAIRS" 11 0.291605631956522 -0.0178097721219565 -0.111070149978261 0.142456557034783 0.0708122725543478 -0.324026938043478 0.941746406521739 -0.200321942608696 0.132371684891304 -0.954497498695652 -0.926310469565217 -0.925814906086956 0.0897168657173913 0.0252274201521739 -0.0225208905847826 -0.0834212653347826 -0.126816662141304 -0.579710482173913 -0.12506869905 -0.0262775345369565 0.057524457376087 -0.374069023580435 -0.495911719565217 -0.318959594782609 -0.0220916265065217 -0.0520272987304348 -0.0373048405934783 -0.53437494826087 -0.684593318695652 -0.480559152608696 0.126227657258696 0.0507743652521739 0.126227657258696 0.0507743652521739 -0.198206139934783 -0.127017223413043 -0.19788336026087 -0.339349828493478 -0.599294760652174 -0.677750588478261 0.0351937228130435 0.0247508134326087 -0.377624755652174 0.179906764395652 0.0262777181065217 -0.348626581521739 -0.400296382043478 -0.0561892264956522 0.00531445170652174 -0.120463004665217 -0.177479240097826 -0.530225529130435 -0.12834163051087 -0.130443829826087 -0.628902742826087 -0.338849974521739 -0.455972775869565 -0.244414661282609 -0.318777012804348 -0.528254524130435 -0.273459111956522 -0.397722757934783 -0.481127494565217 -0.397220471086957 -0.263295935608696 -0.255277887913043 -0.150480042398261 0.0902807576630435 -0.137123060369565 0.0316725683978261 -0.097454996626087 -0.173661753717391 0.0337475179993478 -0.456170108913043 -0.380559426947826 -0.169884463904348 -0.668340527608696 -0.714229669347826 -0.00942507352173913

"WALKING\_DOWNSTAIRS" 12 0.281521097391304 -0.018084266865793 -0.10955593226087 0.0424084916086956 0.11083534373913 -0.425017413478261 0.949861980652174 -0.178702175434783 -0.0561050624630435 -0.959504017391304 -0.94329842826087 -0.935399348043478 0.0621500251717391 -0.0119289154608696 0.00485262425869565 0.00631914373913043 0.0629216671304348 -0.498655793478261 -0.112531564434783 -0.0427336692521739 0.0895434978391304 -0.362143061643478 -0.47628774326087 -0.337806681456522 -0.0264668968652174 -0.0609177195869565 -0.0653239980021739 -0.278608163891304 -0.517479109130435 -0.365232197456522 0.0183139429630435 0.0972608274652174 0.0183139429630435 0.0972608274652174 -0.107091019565217 0.0655781271934783 -0.213351510686957 -0.32045862629 -0.442831079130435 -0.452449935 0.0235049348717391 0.150510001156522 -0.402121221521739 0.0483347068913043 0.016749510173913 -0.48739012673913 -0.332249174152174 0.0793321823326087 0.234833312645652 -0.00701472271717392 0.00639406888695652 -0.451614324565217 -0.072311431676087 0.0515123126413043 -0.544461425869565 -0.212787743043478 -0.386695904413043 -0.0985623112521739 -0.178856167345652 -0.420631474130435 -0.212767364326087 -0.4223632375 -0.518923134565217 -0.448512990434783 -0.0548123387391304 0.110212109891304 0.0410165249913043 0.148017269434783 -0.105124972078261 0.078615024478587 0.0769968373 0.0420631251108696 0.0415244209043478 -0.344938419969565 -0.423553971956522 0.113540447665217 -0.458227490826087 -0.486780424347826 0.0658769890173913

"WALKING\_DOWNSTAIRS" 13 0.294907553404255 -0.0143723839108511 -0.101993941531915 -0.0681563626617021 -0.03212524665 -0.158333146191489 0.941875619787234 -0.211555112553191 -0.0950820341687234 -0.952643084042553 -0.92854437106383 -0.893962984042553 0.101704538333298 -0.00751868156382979 -0.0252977670276596 -0.0740908045319149 -0.149027773519149 -0.31704660987234 -0.122672201757447 -0.0237205719148936 0.111284239655957 -0.417014161553191 -0.198848161170213 -0.322774082765957 -0.0647199842553191 -0.0669414080765958 -0.0512020476 -0.463736674255319 -0.259163248340426 -0.367089485595745 -0.0294634299553191 -0.0156098198829787 -0.0294634299553191 -0.0156098198829787 -0.127926051502128 -0.0433959844 -0.102114480531915 -0.236762631468085 -0.323552439276596 -0.27649151037234 -0.0726602663212766 -0.0364535247659574 -0.151178724793617 -0.0680436217021277 -0.0924444167085106 -0.233315176510213 -0.385554490319149 -0.014212010202766 0.120050767521277 -0.11485155627234 -0.207812348246809 -0.276138039897872 -0.114744976032191 -0.141775116319149 -0.356579475531915 -0.346608657340426 -0.45664123893617 -0.304013848034043 -0.319677124659574 -0.133828886725532 -0.212906662531915 -0.452190386808511 -0.24966032923617 -0.427008254255319 -0.174691860038298 0.0665268394489362 -0.034630804087234 0.0528791880659574 -0.210912766382979 0.0821411398170213 -0.0282156656914894 -0.0709893839055319 0.0266434248106383 -0.206121707212766 -0.400560061212766 0.257421061128511 -0.266399903210638 -0.343094861202128 0.207435719

"WALKING\_DOWNSTAIRS" 14 0.293422115555556 -0.0200141413657778 -0.0928330165533333 0.0178313402266667 0.378870491755556 0.451576075111111 0.81629643 -0.264254674666667 -0.392555882222222 -0.919098794 -0.920725940666667 -0.879565316666667 0.0428631626711111 0.0291339421022222 0.0104952601188889 0.0129597549231111 0.192791766468889 -0.133634060621778 -0.0147079653333333 -0.0945288409066667 0.0353344537555556 -0.354551638377778 0.0569902222622222 0.356198597177778 -0.108620377713333 -0.0740589810844444 -0.0615978795422222 -0.537002097555556 -0.284318020488889 0.0913857550044444 0.185537706866667 0.428405922622222 0.185537706866667 0.428405922622222 0.0353601375466667 0.194708838913556 0.166340011842444 -0.0665144570666667 -0.275120883488889 -0.274744003577778 0.0212541553977778 0.3714824704 0.280735952206667 0.0140826092322222 0.29363389996 0.427563832371111 -0.349609935577778 -0.00777749593111111 -0.0984339940222222 -0.0337820458644444 0.164775056133333 -0.0248789805888889 -0.0302396365755556 0.138737970022222 -0.244857128202222 -0.2710115324 -0.306938978377778 -0.295300085844444 -0.295315541666667 0.0132082347333333 0.492414379822222 -0.378882872733333 0.0741391154937778 0.182794696328889 -0.250106322244444 -0.207057454377778 -0.113453380786667 0.471905155133333 0.178684580868889 0.000464165078 0.186223478065556 0.194263424111111 -0.00170923580888889 -0.0787568406777778 -0.223927430580444 0.0800347917133333 -0.254747132274667 -0.356849425488889 0.05293374262

"WALKING\_DOWNSTAIRS" 15 0.280198851190476 -0.00563047804309524 -0.110526066428571 0.406471051190476 0.186532377428571 -0.281982181666667 0.932302200476191 -0.167462317142857 0.0788822410992857 -0.942806478333333 -0.925685893571429 -0.93400831 0.0711457160166667 0.01511589985 -0.0100212901547619 0.134593836190476 0.0158059210738095 -0.404005582309524 -0.136618653071429 -0.0346755727619048 0.0711758197607143 -0.318692525928571 -0.37320816 -0.250648085714286 -0.0482532079928571 -0.0495415503071429 -0.0339213064857143 -0.455980756428571 -0.574964116428571 -0.394542240714286 0.320449387166667 0.353204008095238 0.320449387166667 0.353204008095238 -0.0372666071540476 0.159631710516667 -0.121686320740476 -0.284249712071429 -0.509466648095238 -0.563640131190476 0.235309825547619 0.167518099964286 -0.259812204547619 0.466325681428571 0.1199936036 -0.357407559285714 -0.445576739047619 0.0233642533238095 0.18074894412381 0.0619687485333333 -0.0269769415214286 -0.345376541261905 0.108062740547619 -0.00722860241119048 -0.461599141904762 -0.377130942619048 -0.386323443795238 -0.117402352561905 -0.22735956545 -0.402332301666667 -0.18319480152381 -0.351630000285714 -0.360972848571429 -0.3436733 -0.246346934452381 -0.134716107404762 -0.0645117088119048 0.331150229285714 0.153124178119048 -0.0581788548595238 0.158413334683333 0.1505077506 -0.0799656144309524 -0.373898631190476 -0.34938720602381 -0.110970740980952 -0.565396130714286 -0.593472444285714 0.0564155791166667

"WALKING\_DOWNSTAIRS" 16 0.295586802191489 -0.0183898583787234 -0.119873705148936 0.207251997929787 -0.146993837655319 0.0114353944787234 0.917818427021277 -0.0584832676382979 -0.225382496382979 -0.957785118085106 -0.955487793617021 -0.910588943191489 0.0907857064255319 -0.0148114530276596 -0.029312256293617 -0.101186926595745 -0.261684752425532 -0.303381582831915 -0.0225373369978723 -0.068264792706383 0.0835380057 -0.45418847106383 -0.528329304680851 -0.444636334893617 -0.103904044543617 -0.0567686629753191 -0.0612136932929787 -0.623676024255319 -0.583421784680851 -0.540633469361702 0.191079793587447 0.119183740638298 0.191079793587447 0.119183740638298 -0.165908810808511 -0.0783498875595745 -0.309820427234043 -0.422315316808511 -0.590896636382979 -0.595822214468085 0.0368263528276596 -0.134598352726809 -0.04769426376 0.266115492098298 -0.208680587882979 -0.0379716239787234 -0.447958436170213 -0.00264587983404255 0.0352940709170213 -0.155444882765957 -0.289957855489362 -0.241974080021277 -0.125682818093191 -0.281507406948936 -0.36402669587234 -0.368978400468085 -0.417064208808511 -0.376637686702128 -0.420844008625532 -0.479512983617021 -0.375000625531915 -0.470373498510638 -0.565214032765957 -0.521100818723404 -0.282624940382979 0.0791059230361702 -0.121321578170213 0.114032088546809 -0.0534137179170213 0.0201391853085106 -0.0745659082223404 -0.0919623368021277 -0.0148414437446808 -0.488253939574468 -0.479939845914894 0.041547289106383 -0.58966315 -0.633479804680851 0.102927876712766

"WALKING\_DOWNSTAIRS" 17 0.29391828326087 -0.0167359404347826 -0.0892432745173913 0.187719760269565 -0.0607892037384783 -0.231064156615217 0.928817578043478 -0.151077057652174 -0.160962985956522 -0.950026242173913 -0.946576675652174 -0.901097766521739 0.118250858006522 -0.0113826178208696 -0.00939838078195652 -0.103436471413043 -0.304063534173913 -0.536331570652174 0.0677728390673913 -0.123517195928261 0.0162878745776087 -0.370436868891304 -0.459281989565217 -0.468462984347826 -0.1077700285 -0.0381702367441304 -0.0582518846641304 -0.526801825217391 -0.572144734130435 -0.542770646521739 0.148951103536087 0.0914076757326087 0.148951103536087 0.0914076757326087 -0.221631694184783 -0.206576683876087 -0.232641763307609 -0.352687281086957 -0.540325787826087 -0.592319490869565 -0.0226239171245652 -0.130272514565217 -0.3180818605 0.258941676302174 -0.0860527358695652 -0.245413541641304 -0.514562240434783 -0.155801013828261 -0.113333185608696 -0.215092049054348 -0.351268404347826 -0.498668458043478 -0.0718767032673913 -0.298931144913043 -0.573043711086957 -0.508557029565217 -0.559085845869565 -0.452939005217391 -0.316412962967391 -0.451126869347826 -0.403380386086957 -0.393194731747826 -0.469390428043478 -0.540949520217391 -0.279498021580435 -0.0744451681576087 -0.154726798605435 0.0580680522108696 -0.0618876767130435 -0.0553633752984783 -0.188680399771739 -0.236538515947826 -0.0445946372391304 -0.40943875826087 -0.428868687826087 -0.0258920214847826 -0.57734888 -0.643399203913044 0.163045288093478

"WALKING\_DOWNSTAIRS" 18 0.288439468909091 -0.0168666920221818 -0.1033908092 -0.302634565090909 -0.254214045818182 -0.418610127454545 0.932277478363636 -0.225809125454545 -0.0493636733454545 -0.960404874545455 -0.932962218181818 -0.921661749636364 0.0809044045254545 -0.000757069449090909 -0.01417699182 -0.387223932363636 -0.447033872545455 -0.651246664909091 -0.0576548655654545 -0.0636214336761818 0.0987471683127273 -0.502473033509091 -0.617230786 -0.483658260727273 -0.0836566573181818 -0.0509120258890909 -0.0570591813909091 -0.676716181636364 -0.752608622181818 -0.605655411090909 -0.293531973636364 -0.229934247036364 -0.293531973636364 -0.229934247036364 -0.466516044 -0.3825173332 -0.381022814727273 -0.507995478327273 -0.701663073636364 -0.744159518909091 -0.350086793272727 -0.309049613818182 -0.505824358 -0.285535871636364 -0.273798158 -0.418258649818182 -0.435841503272727 -0.14009430376 -0.0976588500545455 -0.412728286727273 -0.465982666363636 -0.622135895090909 -0.416050500909091 -0.464546054727273 -0.678751080363636 -0.334193776218182 -0.430209134836364 -0.313077962145455 -0.489232274509091 -0.641527595090909 -0.447030699454545 -0.513947089545455 -0.607757979272727 -0.543996110545454 -0.300670600338182 -0.235263359818182 -0.211649515774545 -0.241973534781818 -0.344299434181818 -0.0768405979909091 -0.3833987134 -0.386565072363636 0.00593003606623636 -0.604735414363636 -0.533844932145455 -0.159221075909091 -0.744236045090909 -0.763430801654545 0.0717609181272727

"WALKING\_DOWNSTAIRS" 19 0.262688053871795 -0.0145942275069487 -0.133695240660974 0.626917070512821 0.514816445641026 0.049322451025641 0.881940855128205 -0.215018042307692 -0.126146868942821 -0.899726139487179 -0.917880864102564 -0.899363131794872 0.0730930306923077 -0.0386872111282051 -0.00955202497435897 0.544273037307692 0.355306716915385 -0.0200111148717949 -0.205775427307692 0.0274707556666667 0.163962510807692 0.267657219333333 0.0483147743589744 -0.0314083457948718 -0.0337429578461538 -0.0394612603358974 -0.0545565563487179 0.179148649684615 -0.0146299196923077 0.116646170221282 0.644604325128205 0.413472376589744 0.644604325128205 0.413472376589744 0.434490400974359 0.450612065720513 0.418004608615385 0.237821231894872 0.0875816618205128 -0.0438985022538462 0.537012022051282 0.494457802230769 0.110659220744872 0.658506543333333 0.427928785230769 -0.0783635041538461 -0.323137202076923 0.0126113511538462 0.293956386538462 0.474317256051282 0.276716853307692 0.0595905768717949 0.476803887476923 0.349771285415897 -0.0983930104846154 -0.240575873128205 -0.387547819487179 -0.116947001820513 0.474962448333333 0.147083143564103 0.210673073192308 0.196613286661538 -0.028489571974359 -0.215892226769231 -0.147027421297436 0.101341293433333 0.195664853055641 0.586637550769231 0.0828630624102564 0.226461674461538 0.538404846128205 0.316346415348718 0.174679438294872 0.203979764835897 0.0320366671179487 0.163417975410256 -0.0229045295641026 -0.143254547512821 0.185185491589744

"WALKING\_DOWNSTAIRS" 20 0.296144421355556 -0.00964120773155556 -0.104602925937778 0.0745098785288889 0.616937015333333 -0.160938536488889 0.91972663 -0.277419718666667 -0.0282591579777778 -0.940458075111111 -0.908577153777778 -0.919693532888889 0.0695031058 0.00436449644888889 -0.00253482149777778 -0.135699627468889 0.289670966711111 -0.381503405466667 -0.111367747557778 0.0139023395111111 0.103900480541333 -0.204939567711111 -0.146794177311111 0.159723529622222 -0.0452503065777778 -0.0577371504488889 -0.061531283 -0.249235098988889 -0.334568787888889 0.00307854550222222 0.221851587933333 0.172636361444444 0.221851587933333 0.172636361444444 -0.0612699838466667 0.0467185842571111 0.0938419436933333 -0.0305762438706667 -0.268183423577778 -0.275591880382222 -0.0343309987555556 0.524187686888889 -0.188098811986667 0.113033424261778 0.560191344 -0.213916756933333 -0.497514721777778 -0.04949564172 0.0511864886377778 -0.199360430553978 0.20582901724 -0.356220245355556 -0.147278592755556 0.293119526444444 -0.405294896466667 -0.450948560266667 -0.4985269758 -0.480248953555556 -0.0629572600911111 -0.138097945555556 0.257037841093333 -0.253365630644444 -0.159961424355556 0.0183050845333333 -0.221550022017778 -0.0945291604666667 -0.101961723088889 0.151887747217778 0.000242174637777778 -0.102474919222222 0.0137917152644444 0.0790379799133333 -0.112876280435556 -0.100566103524444 -0.151681987177778 -0.0374111876106667 -0.311668472555556 -0.281657285946667 -0.0429685325555556

"WALKING\_DOWNSTAIRS" 21 0.3014610196 -0.0173195390157778 -0.09816866218 0.224343492244444 0.301336399711111 -0.0717893558666667 0.872683205555556 -0.356673289555556 -0.187870253333333 -0.940194827777778 -0.940111830666667 -0.916324556888889 0.0901452883333333 -0.0213998492444444 -0.0125551085533333 0.00214655719111111 -0.0796009757622222 -0.246061882112444 -0.126388023595556 0.0162145300888889 0.148610020955556 -0.442148617666667 -0.353733478222222 -0.349759493777778 -0.0726461849022222 -0.07359521674 -0.0788436473888889 -0.549648320222222 -0.442426840888889 -0.428337693333333 0.245771699004444 0.264341903711111 0.245771699004444 0.264341903711111 -0.0802241799933333 0.0952339404955556 -0.184850019535556 -0.388420328666667 -0.452828682444444 -0.509130858444444 0.104323529982222 0.181138042506667 -0.0769713066866667 0.266987750733333 0.277894323022222 -0.145081705591111 -0.437231469111111 -0.146948731184444 0.132318102757111 -0.0377894711288889 -0.107306347733333 -0.196838264546667 -0.0463867896444444 -0.113161860322222 -0.293237567085333 -0.288856976111111 -0.431506656453333 -0.304566054624444 -0.366748752888889 -0.308879866288889 -0.238221682666667 -0.469790144111111 -0.388418746666667 -0.450772139111111 -0.221663381608889 0.0476218594644444 -0.0827761198333333 0.239895893822222 0.0791271386644444 0.0117020858033333 0.112442619741778 0.06320531452 0.01064073576 -0.406392284444444 -0.484489974222222 0.130888037993333 -0.490804948444444 -0.571666834444444 0.221357994106667

"WALKING\_DOWNSTAIRS" 22 0.284458963861111 -0.0197999371686389 -0.1074157796 0.348618168333333 0.239812250944444 -0.325722718055556 0.921820641944444 -0.222215179444444 0.0412987957222222 -0.941242334722222 -0.945824352777778 -0.906594023333333 0.101584640833333 0.0211126110833333 0.0112499015 0.0869139849722222 0.0198613278611111 -0.477806646111111 -0.0779611213138889 -0.0697154455833333 0.0500708760555556 -0.237349190997222 -0.550303216666667 -0.280417950555556 -0.0901744530194444 -0.0355171408083333 -0.0481460161016667 -0.264848047888889 -0.640280071388889 -0.358762129444444 0.330999221944444 0.133267478527222 0.330999221944444 0.133267478527222 -0.0179784626888889 -0.0337640982530556 -0.161333309783333 -0.263921983758333 -0.459579670833333 -0.617659355833333 0.195348406222222 0.225766560777778 -0.322795653888889 0.402891960277778 0.167409716861111 -0.383242679444444 -0.367713771944444 0.0282644422805556 0.183154050991667 0.0383364203555556 -0.00309155313333333 -0.419534253611111 0.0404618458027778 -0.0270294444166667 -0.535893778333333 -0.244503497722222 -0.400892381111111 -0.198861107138889 -0.0954349339722222 -0.525006840277778 -0.194915698805556 -0.284532358444444 -0.570339899444444 -0.377319033611111 -0.191963043893889 -0.0324962109133333 0.01292707115 0.155526858911111 -0.0575202606055556 0.130782546102778 0.0224783539805556 -0.118530349166667 0.138397615911111 -0.338417326388889 -0.341863671805556 -0.0581080717 -0.583510518055556 -0.697451438611111 0.339656340833333

"WALKING\_DOWNSTAIRS" 23 0.289897411148148 -0.0162111457238889 -0.0988123712574074 0.0441392843425926 0.10825903416963 0.229898742944444 0.923711401296296 -0.110028841648148 -0.153671532259259 -0.950790837407407 -0.93901254962963 -0.905888257592593 0.0578010605648148 0.0375005150740741 -0.000982717101851849 0.198947061775926 -0.0883301225796296 0.0310157077775926 -0.0578230190203704 -0.0853077464277778 0.0953602497222222 -0.416133032777778 0.213825552277778 -0.208702488240741 -0.117725824412963 -0.0352891614740741 -0.0293255016148148 -0.32301569962963 0.146650121972222 -0.36786963962963 0.127211137694444 0.230363964351852 0.127211137694444 0.230363964351852 0.112982475627778 0.292087200087037 0.0390915481555556 0.0539972903222222 -0.0463117766203704 0.0594908483888889 0.205428216353704 0.0959432893981482 0.280518877574074 -0.0282962478037037 0.0432283686975926 0.0947940973814815 -0.23469362537037 0.0130298524666667 0.178520969805556 0.201542909494444 -0.0724504562777778 0.157775692377778 0.0819587190574074 -0.177697841296296 -0.09851956305 -0.210126610722222 -0.181909200418519 -0.179004310844444 -0.214730713222222 0.328817010088889 -0.141266888477778 -0.482598325037037 0.12605231802963 -0.305896699222222 0.0216333667314815 0.0881284260055556 -0.060331719512963 0.364829993351852 -0.0453930349148148 0.167846645746296 0.335009724333333 0.2244805035 0.0579874222987037 0.150825734842593 -0.218930425944444 0.402651090185185 0.0746754643666667 -0.0398573780185185 0.221849483707407

"WALKING\_DOWNSTAIRS" 24 0.288631208909091 -0.0145730348310909 -0.104818820272727 -0.08273248054 -0.102607326783636 -0.205566380745455 0.950883416727273 -0.128326710927273 -0.140123155018182 -0.961845327454545 -0.941478979454546 -0.942207718727273 0.0802619828545455 -0.00447316273690909 -0.00846915857363636 -0.337218894 -0.169291887741818 -0.290239376563636 -0.0867069010690909 -0.0542300245127273 0.111973650603636 -0.431919067945455 -0.484673524 -0.491077244909091 -0.0914145014654545 -0.0291766311418182 -0.0412055411490909 -0.358444550225455 -0.519326735090909 -0.478690941272727 -0.0737699163072727 -0.0224839122854545 -0.0737699163072727 -0.0224839122854545 -0.263106944836364 -0.143501970018182 -0.304965806363636 -0.3636948774 -0.497152238363636 -0.459159852363636 -0.222324293454545 -0.0861829752472727 -0.173825083587273 -0.0349085946785455 -0.169191147529091 -0.291553822381818 -0.541663870181818 -0.0116848720163636 0.201299074453455 -0.376175794909091 -0.2258243574 -0.250000183381818 -0.355930598 -0.163626807636364 -0.328569968545455 -0.398144618 -0.415305377727273 -0.297520697545455 -0.272469211854545 -0.433475431818182 -0.396286646363636 -0.484894683818182 -0.523412701636364 -0.573281905454545 -0.0545287366636364 0.0935884644618182 0.0208409579327273 -0.0231701626603636 -0.175291708678182 -0.0364416083527273 -0.200830137109091 -0.0827554911536364 -0.00198537142181818 -0.374298686727273 -0.470147270181818 0.164772642932727 -0.474449925818182 -0.478030486181818 0.0997292208543636

"WALKING\_DOWNSTAIRS" 25 0.291329666206897 -0.0210170522987931 -0.107192376965517 -0.253756934258621 -0.14054060387069 -0.457972381896552 0.929627532241379 -0.0724270175862069 0.21879595837931 -0.964470066724138 -0.937816011034483 -0.92619169637931 0.110656929396552 -0.0195416626931035 -0.0113348791672414 -0.501968387931034 -0.371661522413793 -0.711494695517241 0.00299112856551724 -0.101115076366897 0.0980750249310345 -0.288824754586207 -0.523377914655172 -0.443780454482759 -0.127952445399655 -0.0415203345874138 -0.0642078122381035 -0.430134387586207 -0.810444542413793 -0.599481997931035 -0.22010859462069 -0.259465249913793 -0.22010859462069 -0.259465249913793 -0.50048333137931 -0.482976929827586 -0.216082565601724 -0.38216092137931 -0.664713625172414 -0.67960595137931 -0.372245192931034 -0.196381053741379 -0.556097089137931 -0.213028874331034 -0.166842375587931 -0.449465441724138 -0.554632665344828 -0.173414057262069 -0.152008268862069 -0.525789450689655 -0.415699643793103 -0.686843959310345 -0.522153341034483 -0.365719830448276 -0.734990064137931 -0.419732508103448 -0.544902332586207 -0.423798006068966 -0.217799723931034 -0.632916352241379 -0.410311447586207 -0.316252107741379 -0.470641125 -0.506738306724138 -0.269850388246552 -0.474769376551724 -0.191973774948276 -0.288154787517241 -0.359437080103448 -0.17216563837931 -0.471642111551724 -0.502224768103448 -0.000259638109310345 -0.485763582068966 -0.423707329706897 -0.159588770951724 -0.687034281206897 -0.693032409137931 -0.101278802667241

"WALKING\_DOWNSTAIRS" 26 0.2792845828 -0.01262580966778 -0.1064396194 0.17395384962 -0.011629910112 -0.284807676 0.9467972718 -0.0799003729 0.1539063202 -0.9627219918 -0.9354258554 -0.9330817682 0.111470787918 -0.007131601642 -0.01189114264 -0.128111641206 -0.08640490273602 -0.3793359516 -0.010752208236 -0.1003822042168 0.082221399603 -0.33131291446 -0.4734080504 -0.3320502392 -0.0992465275036 -0.037268109685 -0.05105874094 -0.170842676616 -0.5471984382 -0.3589516378 0.114379383742 0.14700167906 0.114379383742 0.14700167906 -0.1488562664 -0.111303956316 -0.23531462282 -0.296158291686 -0.4187798104 -0.463140795 0.022800096142 -0.006237000044 -0.2796400557 0.22678384386 -0.078283777824 -0.3466485178 -0.5514383554 0.0044402193 0.1399744981 -0.201368098258 -0.165552378156 -0.3601146078 -0.130825898392 -0.061537065488 -0.3967016908 -0.5212878612 -0.4566796268 -0.3450157917 -0.12591815458 -0.44312621 -0.22138882542 -0.3981998635 -0.4975063388 -0.434482187 -0.10932502666 0.042572962348 -0.01372893002 0.075101684668 0.005749436614 -0.152993475556 -0.15317202912 -0.067941075972 -0.084571896612 -0.3345099466 -0.39299065312 0.00599108142158 -0.4722007526 -0.4894973794 -0.00434100877638

"WALKING\_DOWNSTAIRS" 27 0.2975441875 -0.0135564467159091 -0.112837694688636 0.167407531090909 -0.0979710029522727 -0.240040783340909 0.931380178636364 -0.166938774772727 -0.140047614122727 -0.946975165 -0.934963993181818 -0.920921521590909 0.0936273220295455 0.0159869469363636 -0.00985034750909091 -0.00358338882727273 -0.138528104113636 -0.409310918409091 -0.159826551905227 -0.0163131590545455 0.152695027609091 -0.363722908386364 -0.481813367954545 -0.257846157386364 -0.0515814754272727 -0.0642023574227273 -0.0621043700545455 -0.493837613409091 -0.459459295681818 -0.307268262272727 0.108071382861364 0.121176277863636 0.108071382861364 0.121176277863636 -0.115421210625 -0.0386367422818182 -0.164783206536364 -0.307952089840909 -0.440546586136364 -0.465807533547727 0.0829831545090909 -0.0626729573068182 -0.241600361090909 0.194912716568182 -0.17564706475 -0.303090701863636 -0.390366905 0.0530611096231818 0.154663327609091 -0.0437826262613636 -0.170975270611364 -0.343626396295455 -0.0522811342045455 -0.163243978431818 -0.474755492045455 -0.331351997727273 -0.294651710159091 -0.20334131025 -0.2966286115 -0.402132810611364 -0.144904904113636 -0.390968436431818 -0.543033246590909 -0.367816046590909 -0.181812746586364 0.2321868966475 0.0367238492251136 0.149816459227273 -0.071212004425 0.0640204520170455 0.010857564025 -0.113625944990909 0.103796321231818 -0.359113724772727 -0.397984195568182 0.0988527908931818 -0.46777776875 -0.502831373477273 0.084123192215

"WALKING\_DOWNSTAIRS" 28 0.293642076521739 -0.0220230465913043 -0.10858897408913 0.125712887943478 0.156496646504348 -0.341031811521739 0.929291680434783 -0.235897105217391 -0.121477255782609 -0.956921542391304 -0.948404212173913 -0.91705975 0.0972653457891304 0.0143450903413043 0.00123950141304348 -0.0167652227782609 0.0265530133695652 -0.427053261304348 -0.141096309502174 0.00710564286763044 0.138622425584783 -0.268106330991304 -0.259368686847826 -0.307025006304348 -0.0266492977565217 -0.0570410865136957 -0.077617393146087 -0.16394489726087 -0.424567878478261 -0.336212734130435 0.104359216580435 0.135465563932609 0.104359216580435 0.135465563932609 -0.0707560279130435 -0.0418872609934783 -0.068246324026087 -0.22448414468913 -0.340417305565217 -0.407132335434783 0.0890721752173913 0.186441733869565 -0.308161634195652 0.137797082826087 0.065301199843913 -0.416940283043478 -0.351195267608696 0.0116076206369565 0.202030312067391 -0.0268676982326087 -0.0127039720456522 -0.365287434717391 -0.0980112293695652 -0.00175391954565217 -0.48848835173913 -0.276941823673913 -0.393681484543478 -0.073632510748913 -0.0299969963043478 -0.217100157608696 -0.184392337071739 -0.345453346086957 -0.293108364565217 -0.416505886304348 -0.0923021807173913 -0.0645307165065217 -0.012251230826087 0.188840007695652 -0.074058597676087 0.0406977206476087 -0.0128823827326087 -0.0883598523695652 0.0545998274521739 -0.223354793921739 -0.362903836717391 0.114889052615435 -0.396720714347826 -0.464722244347826 0.131260126216957

"WALKING\_DOWNSTAIRS" 29 0.293140441083333 -0.01494121505625 -0.0981339984895833 0.167383602458333 -0.12246346700625 -0.223177999879167 0.948486215 -0.0760962952291667 0.0919650454166667 -0.9417361925 -0.91390306375 -0.869300904791667 0.0636871965479167 0.000621016968750005 -0.0140642983104167 -0.023952574044375 -0.07734083835625 -0.478764185 -0.0374126070957292 -0.0851045889895833 0.0822244074666667 -0.282077257508333 -0.390460137708333 -0.311122615416667 -0.0743986469979167 -0.0671482305364583 -0.0359648430270833 -0.347807556958333 -0.693469035833333 -0.379769406458333 0.103705165666667 0.1344811501875 0.103705165666667 0.1344811501875 -0.138637624454167 -0.0307693372041667 -0.122968108816667 -0.26740979843125 -0.539174456458333 -0.59705704875 0.110663200244167 -0.02122937175 -0.266692150208333 0.187438624270833 -0.239349053641667 -0.262073242045833 -0.403870434583333 0.1828974943125 0.045375675810625 -0.0382458213333333 -0.0977850659541667 -0.411173451875 -0.0986379156229167 -0.120381521220833 -0.547320886875 -0.270161022958333 -0.206525790529167 -0.135910897154167 -0.18941800145 -0.463125032083333 -0.199225894479167 -0.319123137947917 -0.354872689583333 -0.416165845833333 -0.172300403285625 -0.376915788125 -0.0201656502508333 0.115973968158333 -0.0330868111229167 0.0204223113808333 0.000448896304791667 -0.0797714324854167 0.0327322971791667 -0.381459881875 -0.323024575098542 -0.1015920763425 -0.596578626041667 -0.626675982083333 0.0844737247270833

"WALKING\_DOWNSTAIRS" 30 0.283190646967742 -0.0174383900204839 -0.0999781422322581 -0.0577703163548387 -0.0272628077709677 -0.217275690290323 0.958000491451613 -0.126710371903226 0.0288081674653226 -0.958890388709677 -0.918678752419355 -0.87766706 0.0883933037048387 -0.00756110754193549 -0.0118301423032258 -0.226643901120968 -0.194656096556452 -0.467070153387097 -0.0745591301759677 -0.0693112411951613 0.0895767797064516 -0.265923160895161 -0.285392416354839 -0.29537036283871 -0.0615954583870968 -0.0496807640258064 -0.0543595229322581 -0.542764507096774 -0.613796303064516 -0.498882854032258 -0.0373901122469355 -0.0135771208822581 -0.0373901122469355 -0.0135771208822581 -0.293738801622581 -0.125283184512903 -0.095537320533871 -0.208267542032258 -0.574337006451613 -0.617662073548387 -0.106966957087097 -0.0216637054241935 -0.25806736666129 -0.0405257091567742 -0.0934682613774194 -0.257393372287097 -0.463302877096774 -0.0640945645596774 0.0428809889629032 -0.234923146633871 -0.224992780432258 -0.399688694032258 -0.289802729403226 -0.217432019258065 -0.535515048387097 -0.307116650137097 -0.425051654887097 -0.168340698203226 -0.263061628069355 -0.348065119677419 -0.263720763854839 -0.278386596338226 -0.255732054951613 -0.371541476129032 -0.395770150677419 -0.286467078274194 -0.252762856822581 0.00410151034354839 -0.178535173268548 -0.072482764933871 -0.125961400367742 -0.133124304612577 -0.125210388757581 -0.356772347348871 -0.252361882572581 -0.175931348782258 -0.617578814032258 -0.645503942419355 0.0227158393209677

"WALKING\_UPSTAIRS" 1 0.255461689622641 -0.0239531492643396 -0.0973020020943396 -0.35470802509434 -0.00232026501698113 -0.0194792388471698 0.89335109754717 -0.362153364339623 -0.075402939754717 -0.956367027924528 -0.952849233207547 -0.912379410377358 0.101372729922642 0.0194863076188679 -0.0455625449113208 -0.446843887735849 -0.378274426037736 -0.706593530943396 0.050549379754717 -0.166170015088679 0.0583595463981132 -0.544871104528302 0.00410518379811321 -0.50716867490566 -0.122232768011321 -0.0421485884509434 -0.0407125527654717 -0.614786508490566 -0.601696656226415 -0.606332002264151 -0.129927630735849 -0.324970929245283 -0.129927630735849 -0.324970929245283 -0.466503446226415 -0.478991622075472 -0.126735589969811 -0.14861931805283 -0.59488286509434 -0.648553044339623 -0.404321784150943 -0.190976720811321 -0.433349702075472 -0.337428188679245 0.0217695106566038 0.0859565543849057 -0.418735000377359 -0.160697213516981 -0.520114793584906 -0.479875245660377 -0.41344458754717 -0.685474353962264 -0.461907025849057 -0.381777065283019 -0.726040200754717 -0.377023128301887 -0.509495531698113 -0.551104284150943 -0.492611667924528 -0.319474609056604 -0.453597213018868 -0.565892490754717 0.151538905566038 -0.57170784 -0.187450247737736 -0.473574786603774 -0.133373904258491 -0.352395944716981 -0.416260101509434 -0.0977433496415094 -0.44265216245283 -0.533059853773585 0.085352409154717 -0.325961457396226 -0.182985518264151 -0.219303376110566 -0.634665082075472 -0.693930521509434 0.114277342454717

"WALKING\_UPSTAIRS" 2 0.247164790395833 -0.0214121132045833 -0.152513899520833 -0.304376406458333 0.108027279889583 -0.112121021220833 0.790717418541667 -0.416214890416667 -0.195888238891667 -0.934407739791667 -0.92376745375 -0.878004056875 0.0744507839572917 -0.00970985514333333 0.01948143925 -0.276121886479167 -0.185648954220833 -0.5737463525 -0.0576912634583333 -0.0320883097395833 0.0688374021666667 -0.439253058958333 -0.466298336666667 -0.163995791679167 -0.0828858001333333 -0.0424053708458333 -0.0445157481625 -0.464854363125 -0.645491337708333 -0.467595961041667 -0.107322679520833 -0.205977045295833 -0.107322679520833 -0.205977045295833 -0.321268911041667 -0.21738939458125 -0.219713472958333 -0.377532167604167 -0.572816438541667 -0.597291719166667 -0.266720933270833 0.00992445881854167 -0.281001986202083 -0.320582414375 0.0848802791083333 -0.09454497643125 -0.281748011416667 -0.0618894458958333 -0.236589092316958 -0.258639439729167 -0.1878421317125 -0.522728063333333 -0.365415441458333 -0.243554146666667 -0.625090981458333 -0.0491142923541667 -0.287688885375 -0.374218484791667 -0.331643577458333 -0.488086123958333 -0.248601122 -0.476358845625 -0.459758488958333 -0.218072471479167 -0.115324433733333 -0.130357850675 -0.0773418117291667 -0.14531853915625 -0.36672824375 0.107680395229167 -0.189511136902083 -0.2604238389625 -0.0119168233583333 -0.450612184791667 -0.438620401875 -0.022752769044375 -0.60079849625 -0.621820202916667 0.0467433991041667

"WALKING\_UPSTAIRS" 3 0.260819873067797 -0.0324109410555932 -0.110064863437288 -0.313123437627119 0.0116280813372881 -0.369754604067797 0.883533436101695 -0.382851153728814 -0.162943955254237 -0.944040819322034 -0.909825953898305 -0.909469675084746 0.0426880986186441 0.0397249270484746 0.0208205538101695 -0.458364616949153 -0.251680364540678 -0.708551711864407 0.0721980309322034 -0.139275405637288 0.0215603697 -0.456039262525424 -0.582742845932203 -0.492327305084746 -0.115510569491525 -0.0400372510491525 -0.0498180874305085 -0.507270757966102 -0.775774143389831 -0.573433947627119 -0.184014895 -0.333597432542373 -0.184014895 -0.333597432542373 -0.436901159491525 -0.439020591694915 -0.347321812220339 -0.408886653186441 -0.658861401355932 -0.718028040338983 -0.392004211474576 -0.0788094156644068 -0.504494528474576 -0.285333024050847 -0.00803987529661017 -0.350797226271186 -0.461249740508475 -0.100019162177966 -0.278895911347458 -0.478434306271186 -0.283772547471017 -0.677314534067797 -0.486446509661017 -0.268191523644068 -0.738705863898305 -0.325151127440678 -0.453789820355932 -0.442664136271186 -0.378216681762712 -0.637293508305085 -0.431503361525424 -0.484820991355932 -0.556045947118644 -0.561097649661017 -0.145536204410169 -0.339321487559322 -0.102013834094915 -0.315866079491525 -0.447994369152542 0.0238218745338983 -0.412920898474576 -0.48060920220339 0.0904944091525424 -0.514211583728814 -0.445181802430508 -0.177730591459322 -0.716877778644068 -0.740033436271186 0.0753843584661017

"WALKING\_UPSTAIRS" 4 0.270876696730769 -0.0319804295729615 -0.114219455519231 -0.204933042903846 -0.0666899105180769 -0.372137777692308 0.946264314423077 -0.232944304615385 0.0841675382884615 -0.958495235576923 -0.923376019038462 -0.919619453269231 0.0560971909634615 0.0234018993153846 0.00340280836730769 -0.380488027307692 -0.281543175326923 -0.726495311923077 0.0393825198942308 -0.0859471683596154 0.0843753843384615 -0.454431043269231 -0.551185569230769 -0.360811047884615 -0.1314720713 -0.0390508828865385 -0.0722496260807692 -0.533666803846154 -0.840722752692308 -0.556236584807692 -0.153703935357692 -0.212012300480769 -0.153703935357692 -0.212012300480769 -0.400922254807692 -0.437261477884615 -0.299779407884615 -0.510974134423077 -0.686978374423077 -0.755270457692308 -0.294488270365385 -0.117109161492308 -0.524655722692308 -0.173217219014423 -0.101434446040385 -0.345109817692308 -0.486811749615385 -0.0662348475480769 -0.230536706554615 -0.418304647307692 -0.297805187243462 -0.690106934230769 -0.396762584807692 -0.314525030788462 -0.762772175 -0.379653611346154 -0.39270192625 -0.319649297096154 -0.3710689925 -0.684310201538462 -0.350765737115385 -0.483548693461538 -0.489824279230769 -0.424533512307692 -0.206073104096154 -0.491527600961538 -0.130134208057692 -0.276825498230769 -0.301005898461538 -0.108017171661154 -0.397406285 -0.497324087307692 0.0497462736942308 -0.575794072115385 -0.552489628846154 -0.150274479246154 -0.740749226346154 -0.794209483076923 0.179517012258654

"WALKING\_UPSTAIRS" 5 0.268459469914894 -0.0325269755153191 -0.107471453914894 -0.0457237779851064 0.185022459476596 -0.308938978787234 0.936821834893617 -0.265942569148936 -0.0232035364248936 -0.95357996893617 -0.900511719787234 -0.92141958 0.0795443483829787 0.0140130363106383 -0.025590953282766 -0.223896564340426 -0.125026612744681 -0.63836903212766 0.0395191121489362 -0.117195551802128 0.0424442819489362 -0.443342262340426 -0.440345826382979 -0.26545133312766 -0.143029686361702 -0.0559895777393617 -0.0534895401 -0.305245202489362 -0.631822048297872 -0.282154378489362 0.0435562021989362 -0.136736383765957 0.0435562021989362 -0.136736383765957 -0.247403476914894 -0.310186545957447 -0.235516929306383 -0.354687870212766 -0.47348816787234 -0.557988065531915 -0.161485339978723 0.0728903158085106 -0.457470676808511 -0.00473819670425532 0.165037631180851 -0.28925665906383 -0.427706137489362 -0.122487323859574 -0.135264615917021 -0.289725470425532 -0.19681792087234 -0.606717464680851 -0.22532784293617 -0.105311152804255 -0.668825711276596 -0.397835581489362 -0.577009359574468 -0.339640932702128 -0.263615096246809 -0.516609046808511 -0.139801393244681 -0.501685580212766 -0.403486393191489 -0.380378006808511 -0.0615803357659574 -0.138063832148936 0.0608132840234043 -0.169261525 -0.254091927148936 -0.020494853812766 -0.264674938957447 -0.378616675957447 0.124513300170213 -0.392564530851064 -0.440445051914894 -0.0234001987774468 -0.571344138723404 -0.572485019787234 0.00578631120914894

"WALKING\_UPSTAIRS" 6 0.268229355098039 -0.0272425385070588 -0.122082438784314 -0.0501350188513725 0.189276117327451 -0.353519514896078 0.913632241568627 -0.340732608823529 -0.0184608964392157 -0.959399425098039 -0.912900683137255 -0.906196352156863 0.07210675 0.00371343419607843 -0.00237816579411765 -0.180301156098039 -0.0413994646723529 -0.560830688235294 -0.0767406825588235 -0.0518981989072549 0.0664234025976471 -0.321973723647059 -0.315799901607843 -0.18390018167451 -0.0652024492378431 -0.0457705354509804 -0.0576800048435294 -0.186763293747059 -0.486494120980392 -0.170814790834118 0.0177790974433333 -0.0791508842176471 0.0177790974433333 -0.0791508842176471 -0.207379799254902 -0.169970363039216 -0.12912124415098 -0.199893710196078 -0.342895367921569 -0.440079851313725 -0.131075372803922 0.0978035099588235 -0.42724809972549 -0.0211335627276471 0.159123777172549 -0.36587418445098 -0.44512058675098 -0.0948830032690196 -0.0667867912058824 -0.244812769960784 -0.122991594331373 -0.549314615882353 -0.186815074235294 -0.0169811409705882 -0.571673957058824 -0.441959115607843 -0.501170339607843 -0.401683801941176 -0.115065008156863 -0.329653779629412 -0.0464142110215686 -0.390248128039216 -0.31361857145098 -0.309998085098039 -0.0559140146313725 -0.129471190964706 0.0102927666117647 -0.0819479396203922 -0.222161433666667 -0.0140154345627451 -0.169868234496078 -0.177734840922353 -0.0612378407705882 -0.230627015078431 -0.318173892545098 0.0144807316545098 -0.45923633377451 -0.455937719019608 0.0285053836466667

"WALKING\_UPSTAIRS" 7 0.248706923078431 -0.0275639005607843 -0.143769688803922 -0.29487297445098 -0.32616002254902 -0.145665025639216 0.81874656 -0.240950944117647 -0.403599709607843 -0.932823053333333 -0.939774255490196 -0.881675909607843 0.0724649938509804 -0.000812387078431372 -7.4519666666666e-05 -0.415153115882353 -0.519897595686274 -0.60780843627451 -0.138778108029412 -0.00247161973 0.139217071509804 -0.363853236862745 -0.572996820784314 -0.348980051411765 -0.0856640866647059 -0.0482219105196078 -0.072451747827451 -0.616812659215686 -0.671243739607843 -0.682184175686275 -0.198074437978431 -0.33474460745098 -0.198074437978431 -0.33474460745098 -0.458695232352941 -0.471265710980392 -0.239099165627451 -0.418144852156863 -0.661969771960784 -0.67642807254902 -0.336199426470588 -0.381590523137255 -0.317461021372549 -0.279870086215686 -0.341025552941176 -0.124912269443137 -0.432684590196078 -0.135079176790196 -0.273730521360588 -0.454647881960784 -0.53707567 -0.581764526862745 -0.426974025686275 -0.53419130254902 -0.631919608823529 -0.391182549629412 -0.425313822294118 -0.62755547372549 -0.383889342745098 -0.567920266470588 -0.408150266666667 -0.368636961470588 -0.579964614705882 -0.393062890647059 -0.329345936647059 -0.0541175360431373 -0.346105575254902 -0.378618761568627 -0.415307106666667 -0.0892278153411765 -0.45478324745098 -0.497441363137255 0.0458636458607843 -0.533982945882353 -0.444994481882353 -0.165200896648451 -0.673327281960784 -0.704090967843137 0.047334927254902

"WALKING\_UPSTAIRS" 8 0.258880152048781 -0.0282415136341463 -0.11512211995122 -0.171712174634146 0.348768733170732 0.121187278790244 0.860368718780488 -0.291341491707317 -0.192306960631707 -0.926673287804878 -0.931032068536585 -0.876168930487805 0.0813816809395122 0.014120592097561 -0.0674583919268293 -0.186618895268293 -0.0123501104926829 -0.447518179097561 0.19270447595122 -0.204205356087805 -0.0724546025804878 -0.367428367219512 -0.0666980861414634 0.337526477436585 -0.15544567414878 -0.027919577097561 -0.0534090382439024 -0.40507069195122 -0.424675673414634 -0.430366658780488 0.121026629195122 -0.227200254219512 0.121026629195122 -0.227200254219512 -0.141494613465854 -0.228296364146341 0.166447991 -0.109327923829268 -0.400664014146341 -0.493975031707317 -0.166411065387805 0.263431399878049 -0.0729496941121951 -0.175284990170732 0.30540146 0.133766193578049 -0.290117827804878 -0.100254405917073 -0.191852656439024 -0.200277249165854 -0.0257952590634146 -0.386655803658537 -0.24733661795122 -0.0700821464439024 -0.508248316829268 -0.115989564712683 -0.344029932341463 -0.368783012195122 -0.240260761682927 -0.113162144460976 0.16597418695122 -0.409955580780488 -0.0478802512585366 0.263202878429268 -0.221044979219512 -0.184403755490244 -0.296234666504878 -0.13026451905122 -0.409282851707317 0.207071289558293 -0.131850567460976 -0.379266499780488 0.27454925895122 -0.229610952609756 -0.183325647134146 -0.128115003341463 -0.46327057804878 -0.575733290731707 0.251663318243902

"WALKING\_UPSTAIRS" 9 0.262436475714286 -0.0195101099975714 -0.125219003959184 -0.36144437755102 -0.302206203816327 -0.253434083542857 0.902647777755102 -0.0377947824285714 -0.266009866857143 -0.954383557142857 -0.901317321632653 -0.89407107877551 0.0692266245755102 0.00126612218367347 0.00766046602367347 -0.335291644693878 -0.586147012244898 -0.647296002040816 -0.16396719 -0.0412587909579592 0.14569462592449 -0.343976630734694 -0.400859067959184 -0.138176481058776 -0.0684689593355102 -0.0302797452408163 -0.0236327911183673 -0.660419534285714 -0.708604774693878 -0.65711420122449 -0.260727581428571 -0.400222037142857 -0.260727581428571 -0.400222037142857 -0.440667540204082 -0.445485397959184 -0.0833234490061224 -0.425839761428571 -0.672840561836735 -0.748651255510204 -0.342735952653061 -0.405022798163265 -0.384710423408163 -0.369815777346939 -0.297641062755102 -0.244081808302041 -0.341219678720408 -0.247086151469388 -0.215203992816327 -0.402044750408163 -0.608498592040816 -0.615125710612245 -0.327421989591837 -0.590112916530612 -0.677831082857143 -0.427211088244898 -0.52927597244898 -0.547022216326531 -0.313941631326531 -0.499159202857143 -0.327698671183673 -0.361626377102041 -0.352033091612245 -0.165554554220408 -0.284881768510204 -0.414946340204082 -0.507490866734694 -0.372890348979592 -0.509929461428571 -0.00195427494897959 -0.419533108571429 -0.484935752040816 0.0257597455510204 -0.531482693877551 -0.456841325204082 -0.259962957795918 -0.734159449387755 -0.787781590816326 0.136001150144898

"WALKING\_UPSTAIRS" 10 0.267121853404255 -0.0143854920340426 -0.118180420834043 -0.161591924234043 -0.00555287692765957 -0.0738744931340426 0.931861027446809 -0.0565670278723404 0.0227527702016383 -0.959216072340425 -0.937039417446809 -0.864745838297872 0.0648829303510638 0.0266314282191489 -0.0513375831851064 -0.187220175510638 -0.177803083425532 -0.607520480212766 0.0733447168425532 -0.0954600216446809 0.0879664182957447 -0.308534708121277 0.0411724668680851 -0.320509332297872 -0.157212539189362 -0.0372348522521277 -0.036502173787234 -0.427291343617021 -0.60462905787234 -0.482244799361702 -0.0266623294757447 -0.211537480214383 -0.0266623294757447 -0.211537480214383 -0.262038042446809 -0.226010197889362 0.0438573846851064 -0.113062673542979 -0.523462968510638 -0.618272355319149 -0.139410790617021 -0.0390688222212766 -0.301206408085106 -0.171957349438298 -0.051628469647234 -0.0342347233914894 -0.300390927148936 -0.0035449232893617 -0.289969419042553 -0.20121432216383 -0.206872839212766 -0.553230667234043 -0.247598320858298 -0.202796129097872 -0.662894135319149 -0.230337514021277 -0.370854829787234 -0.328583308468085 -0.218524716912766 -0.235858986212766 -0.262763367170213 -0.34130162006383 0.171735785297872 -0.403822082765957 -0.235765046724681 -0.421428722680851 -0.135478697270213 -0.166866721574468 -0.361437534680851 0.0879049622851064 -0.153553147382979 -0.334365043829787 0.178734933145745 -0.265371689148936 -0.166969377765957 -0.194447276040426 -0.600582998297872 -0.67129056212766 0.158591030929787

"WALKING\_UPSTAIRS" 11 0.263775859277778 -0.0303157822055556 -0.106797216481481 -0.238802959018519 -0.103167501868519 -0.203369399185185 0.892626155555556 -0.343576924814815 0.146633747092593 -0.953463105740741 -0.924360832962963 -0.906933171111111 0.0968561683092593 -0.0132625289255556 -0.0151463896833333 -0.452961683518519 -0.428119229814815 -0.785359167222222 -0.0820909701727778 -0.0566928808703704 0.0638054379968518 -0.501331630185185 -0.28204453962963 -0.694658851666667 -0.0645245413759259 -0.0719834687944444 -0.046076149625 -0.660431336111111 -0.809459436666667 -0.777173388518518 -0.132594623759259 -0.289592148148148 -0.132594623759259 -0.289592148148148 -0.509587701296296 -0.490485807222222 -0.255048336944444 -0.377909862407407 -0.757314813888889 -0.80112703962963 -0.355348902222222 -0.254645206944444 -0.551742083518519 -0.198733655611111 -0.0885048145574074 -0.113701770190741 -0.52447937047037 -0.189232158777778 -0.486549897222222 -0.495927371666667 -0.455317917037037 -0.765387905555556 -0.458255021296296 -0.437276328518518 -0.803845087037037 -0.446992354759259 -0.461641074074074 -0.482497119833333 -0.471782782222222 -0.581167154444444 -0.674671878518519 -0.517811645740741 -0.153787850538889 -0.729928728518519 -0.245040398462963 -0.63553191687037 -0.183328377796296 -0.336061027407407 -0.376027878888889 -0.137089383 -0.475928501666667 -0.513703461481481 0.0149014800925926 -0.55009966 -0.381223382777778 -0.377996100925926 -0.795986113703704 -0.822428718888889 0.0153270269092593

"WALKING\_UPSTAIRS" 12 0.272970338653846 -0.0263574903403846 -0.107339730115385 -0.290149192307692 -0.103818259823077 -0.436697425576923 0.938371473269231 -0.259144202692308 -0.0702503820961538 -0.960246289807692 -0.941378352307692 -0.938071183269231 0.0728660813846154 -0.00689494886730769 0.00906662793461539 -0.359856972115385 -0.311328991057692 -0.719336352692308 -0.0931234101769231 -0.0411314519307692 0.0898022757730769 -0.526659296134615 -0.522949798269231 -0.349614606153846 -0.0455638872076923 -0.0335406569057692 -0.0653167291865385 -0.549999188461539 -0.761195612692308 -0.606412096538462 -0.229183927115385 -0.285844036153846 -0.229183927115385 -0.285844036153846 -0.432469300961538 -0.329827968269231 -0.316561585961538 -0.525686949063462 -0.674972132307692 -0.713406712307692 -0.321447925192308 -0.168341519859615 -0.560841212692308 -0.278929748076923 -0.130175559028846 -0.418599992115385 -0.420235639230769 -0.105269653898077 -0.217216987155769 -0.385843754230769 -0.333077590961538 -0.687929868653846 -0.39060122 -0.335926381307692 -0.750114855961538 -0.331247540442308 -0.380249904980769 -0.323446377115385 -0.426360331538462 -0.604711316153846 -0.406080936346154 -0.5604629635 -0.483918390576923 -0.396095719423077 -0.158314160701923 -0.351127976519231 -0.224541879673077 -0.290005418653846 -0.395285130961538 -0.00111843704807692 -0.3208844625 -0.346565141730769 0.0842262704980769 -0.594032515192308 -0.564435086711538 -0.107077796403846 -0.714332592115385 -0.733130764423077 0.0978624347986538

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"WALKING\_UPSTAIRS" 25 0.277995411384615 -0.0269863524264615 -0.126210440292308 -0.459775646153846 -0.223086808769231 -0.296523975076923 0.927693239538462 -0.217641282461538 0.108230986684615 -0.950878450307692 -0.931758272769231 -0.882722399076923 0.0740041435707692 0.00925514041553846 -0.0116906813498462 -0.663642746307692 -0.627131235692308 -0.812458372307692 0.0556121923307692 -0.109437658104615 0.0996227385527692 -0.489011794784615 -0.433673383846154 -0.564195608923077 -0.126481161061538 -0.0281452998369231 -0.0540452217153846 -0.693854902307692 -0.839699143076923 -0.746268282923077 -0.305772199076923 -0.480006649846154 -0.305772199076923 -0.480006649846154 -0.679160843538462 -0.674513059846154 -0.3186346998 -0.387754116158462 -0.777106026615385 -0.824883302769231 -0.521649838769231 -0.380150805384615 -0.542931828 -0.437975786923077 -0.199988428584615 -0.237296741292308 -0.593367433030769 -0.379518455061538 -0.463511984138462 -0.668208156461538 -0.640849424923077 -0.793266971230769 -0.690213625846154 -0.638086010153846 -0.830526636615385 -0.410294109653846 -0.601971415384615 -0.612389227538462 -0.476144998846154 -0.618579913384615 -0.575169715692308 -0.500119831476923 -0.349362687538462 -0.601112612153846 -0.380037333615385 -0.549103238769231 -0.254971244461538 -0.527907561538462 -0.536120293230769 -0.273261579076923 -0.654795110615385 -0.703433692615385 0.0278971843696923 -0.567153469846154 -0.386612992876923 -0.414531992523077 -0.822403906 -0.841061012153846 -0.0511617273270769

"WALKING\_UPSTAIRS" 26 0.272691394545455 -0.0281633797398182 -0.121943461236364 -0.169006952418182 -0.0491726302763636 -0.404596936545455 0.942095257090909 -0.246169656181818 -0.00199310572363636 -0.962011392181818 -0.937858157818182 -0.929636797636364 0.0755645318545455 0.00209171684890909 -0.0117089275472727 -0.290879965872727 -0.399771473818182 -0.677995585454545 -0.0247950825654545 -0.0657601804418182 0.0721458973490909 -0.550274396 -0.603097110545455 -0.3090880546 -0.0975590199454545 -0.0386244096705455 -0.0595558392545455 -0.515829417272727 -0.725210290909091 -0.556390218 -0.142874499381818 -0.1507071068 -0.142874499381818 -0.1507071068 -0.404463896363636 -0.334531344727273 -0.344427047636364 -0.514032410181818 -0.648099850181818 -0.661829656545455 -0.242820756127273 -0.185528313272727 -0.499502759272727 -0.142843838381818 -0.0439473073581818 -0.400902256363636 -0.384393859890909 -0.231358959054545 -0.189088586758182 -0.304540556345455 -0.419344696 -0.639741264909091 -0.342075432 -0.420055781272727 -0.715726893818182 -0.222513914852727 -0.477676635818182 -0.378521914981818 -0.427686570727273 -0.617112539636364 -0.342703926363636 -0.590812298 -0.598236639818182 -0.362052183090909 -0.0693017133890909 -0.0956417028527273 -0.216500720145455 -0.167566383372727 -0.274226227272727 -0.0172240385858182 -0.294970470909091 -0.393715352181818 0.0571545019854545 -0.556084778181818 -0.569632 -0.0255131300387273 -0.673580662727273 -0.669846294545455 -0.0512559511836364

"WALKING\_UPSTAIRS" 27 0.265770253921569 -0.0200953324078431 -0.123530438196078 -0.295439547254902 -0.0950104077 -0.23070787672549 0.868000278627451 -0.229278659607843 -0.294642640196078 -0.956433874705882 -0.947713378627451 -0.926675381176471 0.0734763532039216 -0.0140229374470588 0.0067467910745098 -0.468066189411765 -0.426833499411765 -0.633722935098039 -0.0940344886803922 0.00212499391686275 0.140129855776471 -0.562461004705882 -0.587966800588235 -0.169960785215686 -0.0937518711117647 -0.0509235220237255 -0.0629013722509804 -0.695774947647059 -0.711148438235294 -0.676876469411765 -0.160589355980392 -0.37994878627451 -0.160589355980392 -0.37994878627451 -0.479067422156863 -0.464610567058824 -0.286145719598039 -0.501775426447059 -0.699895090784314 -0.724671165490196 -0.417607401176471 -0.249688517843137 -0.418886395098039 -0.253504065686275 -0.0794059822941176 -0.197338870980392 -0.465425792352941 -0.18135640627451 -0.261550401 -0.50311385627451 -0.44246561254902 -0.608544241568627 -0.47892337254902 -0.450116431176471 -0.657139420784314 -0.361648357411765 -0.372671804901961 -0.454277803078431 -0.544369229411765 -0.594092579607843 -0.400528455490196 -0.574254281745098 -0.587869474313725 -0.183508696647059 -0.238720731606078 -0.125411020767647 -0.430102512941176 -0.393928937058824 -0.468707734509804 -0.0126842499664706 -0.460770277843137 -0.473011558823529 0.116287371670588 -0.607667730196078 -0.523335975411765 -0.128116124333333 -0.71917980372549 -0.751714312941177 0.184859987184314

"WALKING\_UPSTAIRS" 28 0.262005841764706 -0.0279443943478431 -0.121514025692157 -0.242062430294118 -0.146753877035294 -0.28598691372549 0.854508231764706 -0.333223996666667 -0.265207858431373 -0.944697800196078 -0.927641087843137 -0.900514013333333 0.0706831871117647 0.0222985408245098 0.00749081657058823 -0.312671655921569 -0.331602407372549 -0.637488941176471 -0.129362970764706 0.0212250958019608 0.103720987705882 -0.518818227843137 -0.479319521372549 -0.189306812833333 -0.080568055454902 -0.0492552129156863 -0.0752610437019608 -0.494282913529412 -0.690571101960784 -0.603568264117647 -0.186240503960784 -0.211928666470588 -0.186240503960784 -0.211928666470588 -0.388086248235294 -0.325362338235294 -0.263415282690196 -0.476923344705882 -0.620279797647059 -0.670132120784314 -0.266101343372549 -0.190589069119608 -0.401732939215686 -0.233726643921569 -0.178554981115686 -0.281685159607843 -0.378981881019608 -0.0852282260803922 -0.192657392490196 -0.318866730039216 -0.358009373333333 -0.587813565294118 -0.37027368 -0.349026567647059 -0.68790763372549 -0.232074537770588 -0.362750971627451 -0.30720151845098 -0.403636283921569 -0.522066500784314 -0.318210999529412 -0.556383410588235 -0.459989315686274 -0.22624337505098 -0.115729101443137 -0.251074231431373 -0.303254516480392 -0.213519364760784 -0.334626168823529 0.0202047636666667 -0.294433415745098 -0.374495907647059 0.172325927735294 -0.534835409607843 -0.528187016862745 -0.0526395586039216 -0.662505819411765 -0.70485275745098 0.0991311624941176

"WALKING\_UPSTAIRS" 29 0.265423066877551 -0.0299465312326531 -0.118000587840816 -0.0867715569693878 -0.122128287642857 0.0995443502346939 0.929258953877551 -0.227120125306122 0.0443786011771429 -0.954189013061225 -0.923007798367347 -0.858849467142857 0.106345193353878 -0.000689019191836735 -0.0290713871612245 -0.182365815065306 -0.388624195510204 -0.678763766530612 0.0931989463020408 -0.152328112210204 0.0854318123467347 -0.323904731622449 0.0461103045102041 -0.37481514122449 -0.130429072653061 -0.0511035119816327 -0.0680938780306122 -0.474932606326531 -0.73422519244898 -0.558417024081633 0.00834360271428571 -0.0414696051693878 0.00834360271428571 -0.0414696051693878 -0.344324833061224 -0.254485176020408 0.0439627677608163 -0.0800476153673469 -0.617340803061225 -0.712846318367347 -0.109793480008163 -0.196011503540816 -0.320487882857143 -0.0790625306306122 -0.141258066657755 0.203057836877551 -0.43825767622449 -0.131972012708163 -0.512761405673469 -0.225067771046939 -0.408886605510204 -0.646198587755102 -0.211385397877551 -0.408648946938776 -0.710116591836735 -0.379789331795918 -0.444248720204082 -0.514054756122449 -0.260519290404082 -0.39404534122449 -0.34170013244898 -0.350338205020408 0.234346783653061 -0.444153056530612 -0.291046726669388 -0.666814815306122 -0.201814800918367 -0.108306402963265 -0.155993755897959 -0.145077640897959 -0.239108046693878 -0.280583556530612 -0.00164314465612245 -0.357213897032653 -0.074331469755102 -0.399892274714286 -0.697454553061225 -0.756464186122449 0.0535852933469388

"WALKING\_UPSTAIRS" 30 0.271415642261538 -0.0253311698786154 -0.124697493775385 -0.350504475230769 -0.127311157607692 0.0249468034966154 0.93182983 -0.226647292153846 -0.0221401100714154 -0.954033624307692 -0.914933936 -0.862402791230769 0.0579840372876923 -0.00358719228769231 0.0161506198923077 -0.535420203384615 -0.587214542923077 -0.761942025384615 -0.00355974576923077 -0.0779606464676923 0.0814699303289231 -0.493837520761538 -0.0840481513184615 -0.211573579892308 -0.108414261326154 -0.0141113353615385 -0.0364157841384615 -0.742749529538462 -0.743336958461538 -0.665150619230769 -0.137627857227385 -0.327410815861538 -0.137627857227385 -0.327410815861538 -0.596600099538461 -0.561837706461538 -0.113608367276923 -0.169293534323077 -0.718780256769231 -0.774439096769231 -0.420402828153846 -0.297813768569231 -0.36751984 -0.326260358153846 -0.104299180318462 0.121447414920923 -0.590261485846154 -0.333821697015385 -0.512248393061538 -0.55067842 -0.592919440769231 -0.737803881230769 -0.561565206615385 -0.610826602 -0.78475388 -0.4436963292 -0.536743839846154 -0.626167597384615 -0.488039003123077 -0.366058433230769 -0.318937001538462 -0.503484236964615 0.0449545535584615 -0.253427074984615 -0.336954240521538 -0.642703957846154 -0.483683270815385 -0.400588353846154 -0.394508080769231 -0.312338030213846 -0.549784890615385 -0.580878133230769 -0.0484762641046154 -0.449150735076923 -0.151472278383077 -0.456638670923077 -0.773974451846154 -0.791349425076923 -0.0714398678692308