																																													7
ccJerk-std()-Z tBody	yro-mean()-X tBody(Gyro-mean()-Y tBo	odyGyro-mean()-Z	tBodyGyro-std()-X	tBodyGyro-std()-Y	tBodyGyro-std()-Z	tBodyGyroJerk-mean()-X	tBodyGyroJerk-mean()-Y	tBodyGyroJerk-mean()-Z	Z tBodyGyroJerk-std()-X	tBodyGyroJerk-std()-Y	tBodyGyroJerk-std()-Z	Z tBodyAccMag-mean()	tBodyAccMag-std() t	tGravityAccMag-mean()	tGravityAccMag-std() tE	BodyAccJerkMag-mean()	tBodyAccJerkMag-std()	tBodyGyroMag-mean()	tBodyGyroMag-std() tE	BodyGyroJerkMag-mean()	tBodyGyroJerkMag-std()	fBodyAcc-mean()-X	fBodyAcc-mean()-Y	fBodyAcc-mean()-Z fE	fBodyAcc-std()-X fBo	odyAcc-std()-Y fBody	yAcc-std()-Z fBody	Acc-meanFreq()-X fBodyA	yAcc-meanFreq()-Y fB	BodyAcc-meanFreq()-Z	fBodyAccJerk-mean()-X	fBodyAccJerk-mean()-Y	fBodyAccJerk-mean()-Z	fBodyAccJerk-std()-X	BodyAccJerk-std()-Y fBo	odyAccJerk-std()-Z fB	odyAccJerk-meanFreq()-X	BodyAccJerk-meanFreq()-Y fP	odyAccJerk-meanFreq()-Z	fBodyGyro-mean()-X fBor	dyGyro-mean()-Y fBodyG	yro-mean()-Z fBodyGyro-۶	std()-X fBodyGyro-std()-Y	fBodyGyro-std()-Z fBodyGyro-r
0.9548551 -0	016553094 -0	0.06448612	0.14868944	-0.8735439	-0.9510904	-0.9082847	-0.10727095	-0.04151729	-0.07405012	-0.9186085	-0.9679072	-0.9577902	-0.8419292	-0.7951449	-0.8419292	-0.7951449	-0.9543963	-0.9282456	-0.8747595	-0.8190102	-0.9634610	-0.9358410	-0.9390991	-0.8670652	-0.8826669	-0.9244374	-0.8336256 -0.	0.8128916	-0.15879267	0.097534842	0.08943766	-0.9570739	-0.9224626	-0.9480609	-0.9641607	-0.9322179	-0.9605870	0.13241909	0.024513619	0.024387945	-0.8502492	-0.9521915 -0	ე.9093027 –0.88229	.965 -0.9512320	-0.9165825 -0.003
.9884420 -0	018476607 -0	0.11180082	0.14488285	-0.9882752	-0.9822916	-0.9603066	-0.10197413	-0.03585902	-0.07017830	-0.9932358	-0.9895675	-0.9880358	-0.9774355	-0.9728739	-0.9774355	-0.9728739	-0.9877417	-0.9855181	-0.9500116	-0.9611641	-0.9917671	-0.9897181	-0.9767251	-0.9798009	-0.9843810	-0.9732465	-0.9810251 -0.	0.9847922	-0.14648279	0.257289465	0.40253255	-0.9858136	-0.9827683	-0.9861971	-0.9872503	-0.9849874	-0.9893454	0.15980833	0.121206424	0.190558218	-0.9864311	-0.9833216 -0	0.9626719 -0.9888 <i>f</i>	-0.9819106	-0.9631742 0.102
.9820932 -0	020817054 -0	0.07185072	0.13799956	-0.9745458	-0.9772727	-0.9635056	-0.10004450	-0.03897718	-0.06873387	-0.9803286	-0.9867627	-0.9833383	-0.9727913	-0.9642182	-0.9727913	-0.9642182	-0.9794846	-0.9761213	-0.9515648	-0.9542751	-0.9867136	-0.9831393	-0.9806656	-0.9611700	-0.9683321	-0.9836911	-0.9640946 -0.	0.9632791	-0.07395264	0.238470751	0.21697167	-0.9805132	-0.9687521	-0.9791223	-0.9831226	-0.9710440	-0.9837119	0.17597855	-0.013177496	0.044819691	-0.9701673	-0.9780997 -0	0.9623420 -0.97595	9864 -0.9770325	-0.9672569 -0.082
.9785120 -0	009231563 -0	0.09301282	0.16972040	-0.9731024	-0.9611093	-0.9620738	-0.10501988	-0.03812304	-0.07121563	-0.9751032	-0.9868556	-0.9839654	-0.9545576	-0.9312922	-0.9545576	-0.9312922	-0.9700958	-0.9607864	-0.9302365	-0.9470318	-0.9850685	-0.9826982	-0.9588021	-0.9388834	-0.9675043	-0.9524649	-0.9463810 -0.	0.9621545	-0.27419462	0.366231449	0.20132959	-0.9785425	-0.9439700	-0.9753833	-0.9800793	-0.9443669	-0.9802612	0.18243648	0.098742884	0.077021117	-0.9672037	-0.9721878 -0	0.9614793 -0.9750°	J947 -0.9561825	-0.9658075 -0.066
0.9854194 -0	021893501 -0	0.07987096	0.15989437	-0.9794987	-0.9774274	-0.9605838	-0.10211413	-0.04044469	-0.07083097	-0.9834223	-0.9837595	-0.9896796	-0.9667779	-0.9586128	-0.9667779	-0.9586128	-0.9801413	-0.9774771	-0.9469383	-0.9582879	-0.9864194	-0.9837714	-0.9687417	-0.9654195	-0.9770077	-0.9649539	-0.9729092 -0.	0.9658822	-0.13563245	0.466528232	0.13231087	-0.9826897	-0.9653286	-0.9832503	-0.9856253	-0.9662426	-0.9861356	0.23991516	0.195677336	0.091693879	-0.9757975	-0.9782496 -C	0.9632029 -0.9807	/058 -0.9772578	-0.9633057 -0.022
0.9596461 -0	007960503 -0	0.10721832	0.17910206	-0.9553782	-0.9436349	-0.9391419	-0.11126728	-0.04241043	-0.07177747	-0.9396116	-0.9586288	-0.9595791	-0.9188789	-0.8973262	-0.9188789	-0.8973262	-0.9547505	-0.9503419	-0.9089802	-0.9209145	-0.9556457	-0.9531570	-0.9391143	-0.9237068	-0.9380449	-0.9324629	-0.9297112 -0.	0.9240047	-0.21972993	0.348418746	0.16145793	-0.9670724	-0.9360434	-0.9544258	-0.9686192	-0.9357175	-0.9635675	0.01147319	-0.022202946	0.078468403	-0.9354398	-0.9417715 -C	0.9326366 -0.9621	-0.9453651	-0.9471368 0.102
).9729831 –0	002826419 -0	0.13360570	0.15592003	-0.9601268	-0.9450719	-0.9552949	-0.10594424	-0.03588974	-0.06719018	-0.9738372	-0.9764837	-0.9888719	-0.9363920	-0.9070395	-0.9363920	-0.9070395	-0.9801272	-0.9673109	-0.9157936	-0.9186625	-0.9830088	-0.9712051	-0.9534242	-0.9421940	-0.9586116	-0.9311206	-0.9229179 -0.	0.9533806	-0.63591305 -	-0.043829267	0.23711199	-0.9803930	-0.9725316	-0.9695250	-0.9835602	-0.9758861	-0.9750730	0.02071592	-0.045134262	0.094560585	-0.9536845	-0.9575702 -C	0.9569053 -0.9623	3483 -0.9397279	-0.9588764 -0.139
0.9660876 0	05353612 -0	0.08913741	0.13818831	-0.9652040	-0.9520394	-0.9675898	-0.10644501	-0.03897352	-0.06941232	-0.9699241	-0.9741865	-0.9876012	-0.9353086	-0.9132503	-0.9353086	-0.9132503	-0.9731475	-0.9629545	-0.9242533	-0.9324708	-0.9784382	-0.9690291	-0.9535386	-0.9518167	-0.9442695	-0.9401253	-0.9312368 -0.	0.9311465	-0.30724837	0.005397544	0.19243579	-0.9731106	-0.9758774	-0.9621111	-0.9759599	-0.9791709	-0.9686992	0.16498430	0.006672864	0.120248740	-0.9579039	-0.9574112 -C	0.9674612 -0.9678	3464 -0.9503165	-0.9706720 -0.105
0.9585625 -0	013632036 -0	0.15890292	0.10127501	-0.9422465	-0.9266185	-0.9615954	-0.10384668	-0.02755226	-0.05694905	-0.9453290	-0.9621702	-0.9770762	-0.9308684	-0.9151268	-0.9308684	-0.9151268	-0.9633745	-0.9550268	-0.9071251	-0.8985579	-0.9645248	-0.9528016	-0.9468655	-0.9343666	-0.9459190	-0.9409810	-0.9128368 -0.	0.9419712	-0.44596278 -	-0.215336753	0.17810728	-0.9643041	-0.9640828	-0.9559092	-0.9686013	-0.9666341	-0.9597147	-0.08503094	-0.227093670	-0.094374360	-0.9302979	-0.9345797 -C	0.9598150 -0.9463′	3892 -0.9231319	-0.9656863 -0.230
).9762567 –0	019555937 -0	0.07703257	0.10472048	-0.9617132	-0.9536602	-0.9719406	-0.10030825	-0.03887979	-0.05907449	-0.9659006	-0.9666210	-0.9839493	-0.9567818	-0.9403017	-0.9567818	-0.9403017	-0.9762344	-0.9675570	-0.9375910	-0.9274712	-0.9708308	-0.9596329	-0.9691842	-0.9543418	-0.9643008	-0.9679680	-0.9462291 -0.	0.9598137	-0.14052023	0.200554088	0.31732887	-0.9790147	-0.9680392	-0.9725922	-0.9789044	-0.9681207	-0.9785823	0.04855721	0.042594230	0.146112722	-0.9537939	-0.9546700 -C	-0.9697558 -0.9645	3446 –0.9534535	-0.9752988 0.070
).9821118 -0	019174384 -0	0.04155999	0.15201902	-0.9808369	-0.9824426	-0.9598974	-0.10229750	-0.04123914	-0.06669575	-0.9817248	-0.9908457	-0.9865491	-0.9806212	-0.9728918	-0.9806212	-0.9728918	-0.9833306	-0.9765049	-0.9525238	-0.9547132	-0.9906412	-0.9844765	-0.9838014	-0.9714039	-0.9735768	-0.9853222	-0.9735893 -0.	0.9716681	-0.06377098	0.251945472	0.22603584	-0.9848849	-0.9738825	-0.9795648	-0.9871227	-0.9734867	-0.9833029	0.17810455	0.003449996	0.030016945	-0.9761875	-0.9826403 -C	-0.9614344 -0.9824	-0.9826606	-0.9631839 0.006
0.9706293 -0	014654681 -0	0.08355374	0.14519185	-0.9660907	-0.9538739	-0.9501574	-0.09904023	-0.04106753	-0.06789090	-0.9671982	-0.9659004	-0.9699539	-0.9482047	-0.9365427	-0.9482047	-0.9365427	-0.9698438	-0.9625809	-0.9308406	-0.9357257	-0.9710678	-0.9620120	-0.9562485	-0.9512660	-0.9547248	-0.9552076	-0.9506400 -0.	0.9483808	-0.23560719	0.191372701	0.17147400	-0.9687428	-0.9632233	-0.9671497	-0.9728200	-0.9647037	-0.9727138	0.08390708	-0.017661749	0.023950446	-0.9566539	-0.9525617 -C	-0.9456732 -0.9692	2546 -0.9553437	-0.9564244 0.010
0.9830707 -0	009736100 -0	0.09662507	0.11781961	-0.9721435	-0.9627046	-0.9673505	-0.10183557	-0.04177440	-0.06487704	-0.9814047	-0.9788547	-0.9898015	-0.9605178	-0.9479447	-0.9605178	-0.9479447	-0.9854679	-0.9800662	-0.9443031	-0.9446875	-0.9854463	-0.9751133	-0.9747169	-0.9658438	-0.9662956	-0.9669601	-0.9474623 -0.	0.9458521	-0.26299063	0.036342496	0.07647243	-0.9851997	-0.9803751	-0.9809946	-0.9870782	-0.9813943	-0.9836700	0.16989581	0.065653700	0.058418307	-0.9694635	-0.9686897 -C	-0.9691269 -0.9734	-0.9599441	-0.9697972 -0.101
0.9724319 0	05052212 -0	0.15342381	0.14912406	-0.9572210	-0.9324998	-0.9522970	-0.10544664	-0.03726774	-0.05661719	-0.9702750	-0.9680429	-0.9797114	-0.9059783	-0.8565931	-0.9059783	-0.8565931	-0.9725764	-0.9664509	-0.9046654	-0.9134332	-0.9756212	-0.9640099	-0.9339362	-0.9303669	-0.9278823	-0.9119727	-0.9052210 -0.	0.8940557	-0.44295036 -	-0.149752055	0.03134422	-0.9720107	-0.9693421	-0.9685932	-0.9734914	-0.9691133	-0.9749144	-0.15859909	-0.231153334	-0.088792248	-0.9499590	-0.9380879 -C	-0.9491072 -0.9597	/405 -0.9299554	-0.9577905 -0.236
0.9784030 -0	016830089 -0	0.06197009	0.11345190	-0.9571677	-0.9611429	-0.9565371	-0.10226671	-0.04158790	-0.06243346	-0.9739240	-0.9804828	-0.9801127	-0.9553407	-0.9433141	-0.9553407	-0.9433141	-0.9798902	-0.9736445	-0.9446051	-0.9240430	-0.9832350	-0.9736500	-0.9740162	-0.9624611	-0.9515659	-0.9717188	-0.9645904 -0.	0.9239240	-0.14891212	0.240597439	0.06274748	-0.9813300	-0.9708332	-0.9747757	-0.9839493	-0.9732153	-0.9807451	0.11478748	0.014105683	0.001033973	-0.9554136	-0.9643109	-0.9581901 -0.9582	<i>≥</i> 245 –0.9599919	-0.9600158 -0.154
).9876441 –0	016154541 -0	0.11367506	0.09662103	-0.9770108	-0.9707475	-0.9847815	-0.10220957	-0.03477353	-0.05767904	-0.9858355	-0.9890466	-0.9944652	-0.9618346	-0.9578959	-0.9618346	-0.9578959	-0.9883497	-0.9878910	-0.9517771	-0.9590200	-0.9908395	-0.9882124	-0.9802132	-0.9636356	-0.9745801	-0.9714091	-0.9370836 -0.	0.9625244	-0.34641363 -	-0.183018140	0.13067919	-0.9885800	-0.9847529	-0.9855449	-0.9892874	-0.9862150	-0.9883489	0.06559672	-0.018579919	0.065207860	-0.9758924	-0.9760929	-0.9859578 -0.9775	3096 -0.9681353	-0.9857310 -0.125
0.9828130 -0	023475647 -0	0.09445802	0.11144049	-0.9758931	-0.9714843	-0.9762008	-0.10204976	-0.03619611	-0.06049270	-0.9807924	-0.9831356	-0.9882217	-0.9530214	-0.9482580	-0.9530214	-0.9482580	-0.9816076	-0.9801267	-0.9607331	-0.9593255	-0.9855424	-0.9820381	-0.9743593	-0.9546481	-0.9654061	-0.9724385	-0.9427916 -0.	0.9501170	-0.11514183	0.054607561	0.08344672	-0.9814721	-0.9772124	-0.9803801	-0.9832132	-0.9783439	-0.9838542	0.18844798	0.027930588	0.026575233	-0.9719492	-0.9736691 -C	-0.9761649 -0.9772	2035 -0.9706278	-0.9783571 0.006
0.9906602 -0	025176181 -0	0.08375873	0.09377819	-0.9928726	-0.9842029	-0.9851084	-0.09971542	-0.03934402	-0.05931360	-0.9961044	-0.9905476	-0.9925481	-0.9864562	-0.9864645	-0.9864562	-0.9864645	-0.9883215	-0.9895263	-0.9807408	-0.9805609	-0.9930951	-0.9921531	-0.9851800	-0.9849099	-0.9886069	-0.9843219	-0.9867465 -0.	0.9872248	-0.09752781	0.264460074	0.32427554	-0.9864047	-0.9858653	-0.9891169	-0.9866412	-0.9862107	-0.9907448	0.15976110	0.055169281	0.166856209	-0.9924369	-0.9856112 -C	-0.9849993 -0.9930	J194 –0.9834578	-0.9864830 0.055
0.9882602 -0	031207273 -0	0.09526280	0.10860511	-0.9813576	-0.9636177	-0.9731975	-0.09560183	-0.03714766	-0.05991615	-0.9761057	-0.9846077	-0.9869584	-0.9662608	-0.9631935	-0.9662608	-0.9631935	-0.9847843	-0.9806683	-0.9532634	-0.9559066	-0.9853425	-0.9802455	-0.9745337	-0.9727988	-0.9853404	-0.9620850	-0.9748321 -0.	0.9847410	-0.25318866	0.292492930	0.29372226	-0.9834786	-0.9748783	-0.9865065	-0.9852780	-0.9759641	-0.9885587	0.13527744	0.083822703	0.117028928	-0.9741962	-0.9720610 -C	-0.9739323 -0.9839	9448 -0.9598314	-0.9754175 0.249
0.9849892 -0	023176062 -0	0.09548996	0.12368021	-0.9844774	-0.9729419	-0.9724099	-0.09950331	-0.03877630	-0.06100283	-0.9892836	-0.9815401	-0.9866705	-0.9607431	-0.9394894	-0.9607431	-0.9394894	-0.9846701	-0.9801617	-0.9604474	-0.9621536	-0.9867495	-0.9810793	-0.9657288	-0.9655960	-0.9763927	-0.9609979	-0.9649610 -0.	0.9719013	-0.21303428	0.274452421	0.27689854	-0.9838900	-0.9772207	-0.9828762	-0.9862139	-0.9784514	-0.9857078	0.11664208	0.021220187	0.028492921	-0.9826194	-0.9731200 -C	-0.9722786 -0.9851	1546 -0.9730925	-0.9749953 -0.043
0.9839776 -0	030512619 -0	0.11380049	0.09809065	-0.9754119	-0.9521471	-0.9813454	-0.09641184	-0.03462751	-0.06013987	-0.9846437	-0.9819985	-0.9887495	-0.9525966	-0.9421864	-0.9525966	-0.9421864	-0.9828003	-0.9785526	-0.9492789	-0.9492891	-0.9859159	-0.9822465	-0.9682344	-0.9600692	-0.9617722	-0.9509295	-0.9572590 -0.	0.9409190	-0.51703053	0.085748693	0.02498888	-0.9841888	-0.9720394	-0.9816308	-0.9870614	-0.9731644	-0.9849253	0.08837807	-0.025755131	0.043929421	-0.9734105	-0.9649680 -C	-0.9808112 -0.9762	<i>≥</i> 269 –0.9465999	-0.9832707 -0.105
).9745270 –0	020831137 -0	0.09257231	0.14500388	-0.9566419	-0.9618850	-0.9332519	-0.10020393	-0.03760873	-0.07027236	-0.9720926	-0.9804842	-0.9786363	-0.9349938	-0.9094078	-0.9349938	-0.9094078	-0.9711698	-0.9598498	-0.9266164	-0.9239116	-0.9817169	-0.9742017	-0.9537585	-0.9255247	-0.9542192	-0.9456568	-0.9125629 -0.	0.9411640	-0.22466353	0.087877583	0.21486942	-0.9695703	-0.9548333	-0.9709189	-0.9741261	-0.9589610	-0.9768332	0.07340341	-0.121964795	0.041552345	-0.9533669	-0.9646983 -C	-0.9425702 -0.9580	J310 –0.9607113	-0.9369656 -0.116
																					-0.9845575												-0.9882303					0.20606687		0.230107946	-0.9796761		-0.9842388 -0.982665		-0.9853178 0.131
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																																				-0.9904681	-0.9931078	0.13861631	0.134734985	0.165235128	-0.9931226	-0.9936963 -0	-0.9761843 -0.9946		-0.9768590 0.235
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