

subject	activity	featDomain	featAcceleration	featInstrument	featJerk	featMagnitude	featVariable	featAxis
count	average							
1	LAYING	Time	NA	Gyroscope	NA	NA	Mean X	
50	-0.016553093978							
1	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y	
50	-0.064486124088							
1	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z	50
0.14868943626								
1	LAYING	Time	NA	Gyroscope	NA	NA	SD X	
50	-0.87354386782							
1	LAYING	Time	NA	Gyroscope	NA	NA	SD Y	
50	-0.9510904402							
1	LAYING	Time	NA	Gyroscope	NA	NA	SD Z	
50	-0.9082846626							
1	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
50	-0.874759548							
1	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
50	-0.81901016976							
1	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X	
50	-0.107270949192							
1	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y	
50	-0.04151728689							
1	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z	
50	-0.0740501211							
1	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X	
50	-0.9186085208							
1	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y	
50	-0.9679072436							
1	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Z	
50	-0.9577901596							
1	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
50	-0.96346103							
1	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
50	-0.9358409828							
1	LAYING	Time	Body	Accelerometer	NA	NA	Mean X	50
0.22159824394								
1	LAYING	Time	Body	Accelerometer	NA	NA	Mean Y	
50	-0.0405139534294							
1	LAYING	Time	Body	Accelerometer	NA	NA	Mean Z	
50	-0.11320355358							
1	LAYING	Time	Body	Accelerometer	NA	NA	SD X	
50	-0.9280564692							
1	LAYING	Time	Body	Accelerometer	NA	NA	SD Y	
50	-0.83682740562							
1	LAYING	Time	Body	Accelerometer	NA	NA	SD Z	
50	-0.826061401628							

1	LAYING	Time	Body Accelerometer	NA	Magnitude	Mean	NA
50	-0.8419291525						
1	LAYING	Time	Body Accelerometer	NA	Magnitude	SD	NA
50	-0.79514486386						
1	LAYING	Time	Body Accelerometer	Jerk	NA	Mean X	50
0.0810865342							
1	LAYING	Time	Body Accelerometer	Jerk	NA	Mean Y	50
0.0038382040088							
1	LAYING	Time	Body Accelerometer	Jerk	NA	Mean Z	50
0.010834236361							
1	LAYING	Time	Body Accelerometer	Jerk	NA	SD	X
50	-0.958482112						
1	LAYING	Time	Body Accelerometer	Jerk	NA	SD	Y
50	-0.9241492736						
1	LAYING	Time	Body Accelerometer	Jerk	NA	SD	Z
50	-0.9548551108						
1	LAYING	Time	Body Accelerometer	Jerk	Magnitude	Mean	NA
50	-0.9543962646						
1	LAYING	Time	Body Accelerometer	Jerk	Magnitude	SD	NA
50	-0.9282456284						
1	LAYING	Time	Gravity Accelerometer	NA	NA	Mean	X
50	-0.24888179828						
1	LAYING	Time	Gravity Accelerometer	NA	NA	Mean	Y
50	0.70554977346						
1	LAYING	Time	Gravity Accelerometer	NA	NA	Mean	Z
50	0.4458177198						
1	LAYING	Time	Gravity Accelerometer	NA	NA	SD	X
50	-0.8968300184						
1	LAYING	Time	Gravity Accelerometer	NA	NA	SD	Y
50	-0.90772000676						
1	LAYING	Time	Gravity Accelerometer	NA	NA	SD	Z
50	-0.85236629022						
1	LAYING	Time	Gravity Accelerometer	NA	Magnitude	Mean	
NA	50	-0.8419291525					
1	LAYING	Time	Gravity Accelerometer	NA	Magnitude	SD	
NA	50	-0.79514486386					
1	LAYING	Freq	NA Gyroscope	NA	NA	Mean	X
50	-0.850249174586						
1	LAYING	Freq	NA Gyroscope	NA	NA	Mean	Y
50	-0.9521914948						
1	LAYING	Freq	NA Gyroscope	NA	NA	Mean	Z
50	-0.909302721						
1	LAYING	Freq	NA Gyroscope	NA	NA	SD	X
50	-0.8822964508						
1	LAYING	Freq	NA Gyroscope	NA	NA	SD	Y
50	-0.9512320494						
1	LAYING	Freq	NA Gyroscope	NA	NA	SD	Z

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1	SITTING	Time	NA	Gyroscope	NA	NA	SD	X	
47			-0.977211283191489						
1	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y	
47			-0.966473895319149						
1	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z	
47			-0.941425920851064						
1	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
47			-0.93089249						
1	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
47			-0.934531840425532						
1	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
47			-0.0936793807234043						
1	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
47			-0.0402118124255319						
1	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
47			-0.046702627						
1	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X	
47			-0.99173159212766						
1	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
47			-0.989518068510638						
1	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
47			-0.987935806382979						
1	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
47			-0.991976341276596						
1	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
47			-0.988308728510638						
1	SITTING	Time	Body	Accelerometer	NA	NA	Mean	X	47
0.261237565425532									
1	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Y	
47			-0.00130828765170213						
1	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Z	
47			-0.104544182255319						
1	SITTING	Time	Body	Accelerometer	NA	NA	SD	X	
47			-0.977229008297872						
1	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y	
47			-0.922618641914894						
1	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z	
47			-0.93958629106383						
1	SITTING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
47			-0.948536786170213						
1	SITTING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
47			-0.927078418723404						
1	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	47
0.0774825199574468									
1	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	
47			-0.000619102785106384						
1	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	

47	-0.00336779235021277							
1	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X
47	-0.986430711276596							
1	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y
47	-0.981371965319149							
1	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z
47	-0.987910804468085							
1	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
47	-0.987364195531915							
1	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
47	-0.984120024042553							
1	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	X
47	0.831509933404255							
1	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
47	0.204411592680851							
1	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
47	0.332043702765957							
1	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	X
47	-0.968457145744681							
1	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Y
47	-0.935517055957447							
1	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Z
47	-0.949040933191489							
1	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	47	-0.948536786170213						
1	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	47	-0.927078418723404						
1	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	X
47	-0.976161464042553							
1	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Y
47	-0.975838585319149							
1	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Z
47	-0.951315544468085							
1	SITTING	Freq	NA	Gyroscope	NA	NA	SD	X
47	-0.977904227021277							
1	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Y
47	-0.962345042553192							
1	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Z
47	-0.94391784106383							
1	SITTING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
47	-0.958435589361702							
1	SITTING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
47	-0.932198374893617							
1	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
47	-0.989797547234043							
1	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
47	-0.987049617234043							

1	SITTING	Freq Body Accelerometer	NA	NA	Mean	X	
47	-0.979641238723404						
1	SITTING	Freq Body Accelerometer	NA	NA	Mean	Y	
47	-0.944084550425532						
1	SITTING	Freq Body Accelerometer	NA	NA	Mean	Z	
47	-0.959184889148936						
1	SITTING	Freq Body Accelerometer	NA	NA	SD	X	
47	-0.976412313191489						
1	SITTING	Freq Body Accelerometer	NA	NA	SD	Y	
47	-0.917275006382979						
1	SITTING	Freq Body Accelerometer	NA	NA	SD	Z	
47	-0.934469558085106						
1	SITTING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
47	-0.947782922553192						
1	SITTING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
47	-0.928444801702128						
1	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	X	
47	-0.986597022553191						
1	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
47	-0.981579467021277						
1	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
47	-0.986053092340425						
1	SITTING	Freq Body Accelerometer	Jerk	NA	SD	X	
47	-0.987492994468085						
1	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Y	
47	-0.982513909574468						
1	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Z	
47	-0.988339184893617						
1	SITTING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
47	-0.985262126808511						
1	SITTING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
47	-0.981606177446808						
1	STANDING	Time NA Gyroscope NA	NA	NA	Mean	X	
53	-0.0239877347979245						
1	STANDING	Time NA Gyroscope NA	NA	NA	Mean	Y	
53	-0.0593972209811321						
1	STANDING	Time NA Gyroscope NA	NA	NA	Mean	Z	53
0.074800751							
1	STANDING	Time NA Gyroscope NA	NA	NA	SD	X	
53	-0.987191946603774						
1	STANDING	Time NA Gyroscope NA	NA	NA	SD	Y	
53	-0.98773444						
1	STANDING	Time NA Gyroscope NA	NA	NA	SD	Z	
53	-0.980645626981132						
1	STANDING	Time NA Gyroscope NA	Magnitude	Mean	NA		
53	-0.976493792830189						
1	STANDING	Time NA Gyroscope NA	Magnitude	SD	NA		

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1	STANDING	Time Body Accelerometer	Jerk Magnitude	SD	NA	
53		-0.993096209433962				
1	STANDING	Time Gravity Accelerometer	NA	NA	Mean	X
53		0.942952000377358				
1	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Y
53		-0.272983832264151				
1	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Z
53		0.0134905823226415				
1	STANDING	Time Gravity Accelerometer	NA	NA	SD	X
53		-0.99376298509434				
1	STANDING	Time Gravity Accelerometer	NA	NA	SD	Y
53		-0.981225957924528				
1	STANDING	Time Gravity Accelerometer	NA	NA	SD	Z
53		-0.976324063584906				
1	STANDING	Time Gravity Accelerometer	NA	Magnitude	Mean	
NA	53	-0.984278207358491				
1	STANDING	Time Gravity Accelerometer	NA	Magnitude	SD	
NA	53	-0.981942928867925				
1	STANDING	Freq NA Gyroscope	NA	NA	Mean	X
53		-0.986386786037736				
1	STANDING	Freq NA Gyroscope	NA	NA	Mean	Y
53		-0.988984455849057				
1	STANDING	Freq NA Gyroscope	NA	NA	Mean	Z
53		-0.980773122830189				
1	STANDING	Freq NA Gyroscope	NA	NA	SD	X
53		-0.987497128679245				
1	STANDING	Freq NA Gyroscope	NA	NA	SD	Y
53		-0.987107727735849				
1	STANDING	Freq NA Gyroscope	NA	NA	SD	Z
53		-0.98234533				
1	STANDING	Freq NA Gyroscope	NA	Magnitude	Mean	NA
53		-0.984617623396226				
1	STANDING	Freq NA Gyroscope	NA	Magnitude	SD	NA
53		-0.978466072075472				
1	STANDING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA	
53		-0.994815376981132				
1	STANDING	Freq NA Gyroscope	Jerk Magnitude	SD	NA	
53		-0.994671123207547				
1	STANDING	Freq Body Accelerometer	NA	NA	Mean	X
53		-0.995249932641509				
1	STANDING	Freq Body Accelerometer	NA	NA	Mean	Y
53		-0.977070847735849				
1	STANDING	Freq Body Accelerometer	NA	NA	Mean	Z
53		-0.985297098679245				
1	STANDING	Freq Body Accelerometer	NA	NA	SD	X
53		-0.99602834509434				
1	STANDING	Freq Body Accelerometer	NA	NA	SD	Y

53	-0.972293102075472						
1	STANDING	Freq Body Accelerometer	NA	NA	SD	Z	
53	-0.977937259622642						
1	STANDING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
53	-0.985356361132075						
1	STANDING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
53	-0.982313804716981						
1	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	X	
53	-0.994630797358491						
1	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
53	-0.985418704528302						
1	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
53	-0.990752166037736						
1	STANDING	Freq Body Accelerometer	Jerk	NA	SD	X	
53	-0.995073759245283						
1	STANDING	Freq Body Accelerometer	Jerk	NA	SD	Y	
53	-0.987018226792453						
1	STANDING	Freq Body Accelerometer	Jerk	NA	SD	Z	
53	-0.992349818113208						
1	STANDING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
53	-0.99254247754717						
1	STANDING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
53	-0.992536003396226						
1	WALKING	Time NA Gyroscope	NA	NA	Mean	X	
95	-0.041830963526						
1	WALKING	Time NA Gyroscope	NA	NA	Mean	Y	
95	-0.0695300462115789						
1	WALKING	Time NA Gyroscope	NA	NA	Mean	Z	95
0.0849448173042105							
1	WALKING	Time NA Gyroscope	NA	NA	SD	X	
95	-0.473535485894737						
1	WALKING	Time NA Gyroscope	NA	NA	SD	Y	
95	-0.0546077686594737						
1	WALKING	Time NA Gyroscope	NA	NA	SD	Z	
95	-0.344266629473684						
1	WALKING	Time NA Gyroscope	NA	Magnitude	Mean	NA	
95	-0.160979552536842						
1	WALKING	Time NA Gyroscope	NA	Magnitude	SD	NA	
95	-0.186978364526316						
1	WALKING	Time NA Gyroscope	Jerk	NA	Mean	X	
95	-0.0899975423705263						
1	WALKING	Time NA Gyroscope	Jerk	NA	Mean	Y	
95	-0.0398428709463158						
1	WALKING	Time NA Gyroscope	Jerk	NA	Mean	Z	
95	-0.0461309295021053						
1	WALKING	Time NA Gyroscope	Jerk	NA	SD	X	
95	-0.207421854757895						

1	WALKING	Time NA	Gyroscope Jerk NA	SD	Y		
95	-0.304468510631579						
1	WALKING	Time NA	Gyroscope Jerk NA	SD	Z		
95	-0.404255452631579						
1	WALKING	Time NA	Gyroscope Jerk Magnitude	Mean	NA		
95	-0.298703679084211						
1	WALKING	Time NA	Gyroscope Jerk Magnitude	SD	NA		
95	-0.325324878894737						
1	WALKING	Time Body	Accelerometer	NA	NA	Mean X	95
	0.277330758736842						
1	WALKING	Time Body	Accelerometer	NA	NA	Mean Y	
95	-0.0173838185273684						
1	WALKING	Time Body	Accelerometer	NA	NA	Mean Z	
95	-0.111148103547368						
1	WALKING	Time Body	Accelerometer	NA	NA	SD X	
95	-0.283740258842105						
1	WALKING	Time Body	Accelerometer	NA	NA	SD Y	95
	0.114461336747368						
1	WALKING	Time Body	Accelerometer	NA	NA	SD Z	
95	-0.260027902210526						
1	WALKING	Time Body	Accelerometer	NA	Magnitude	Mean	NA
95	-0.136971176556842						
1	WALKING	Time Body	Accelerometer	NA	Magnitude	SD	NA
95	-0.219688645631579						
1	WALKING	Time Body	Accelerometer	Jerk	NA	Mean X	95
	0.0740416333157895						
1	WALKING	Time Body	Accelerometer	Jerk	NA	Mean Y	95
	0.0282721095884211						
1	WALKING	Time Body	Accelerometer	Jerk	NA	Mean Z	
95	-0.00416840617789474						
1	WALKING	Time Body	Accelerometer	Jerk	NA	SD X	
95	-0.113615602435789						
1	WALKING	Time Body	Accelerometer	Jerk	NA	SD Y	95
	0.0670025007684211						
1	WALKING	Time Body	Accelerometer	Jerk	NA	SD Z	
95	-0.502699788526316						
1	WALKING	Time Body	Accelerometer	Jerk	Magnitude	Mean	NA
95	-0.141428809031579						
1	WALKING	Time Body	Accelerometer	Jerk	Magnitude	SD	NA
95	-0.0744717500625263						
1	WALKING	Time Gravity	Accelerometer	NA	NA	Mean X	
95	0.935223201473684						
1	WALKING	Time Gravity	Accelerometer	NA	NA	Mean Y	
95	-0.282165021263158						
1	WALKING	Time Gravity	Accelerometer	NA	NA	Mean Z	
95	-0.068102864						
1	WALKING	Time Gravity	Accelerometer	NA	NA	SD X	

95	-0.976609642526316								
1	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Y		
95	-0.971305961473684								
1	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Z		
95	-0.947717226105263								
1	WALKING	Time Gravity	Accelerometer	NA	Magnitude	Mean			
NA	95	-0.136971176556842							
1	WALKING	Time Gravity	Accelerometer	NA	Magnitude	SD			
NA	95	-0.219688645631579							
1	WALKING	Freq NA	Gyroscope NA	NA	Mean	X			
95	-0.339032197115789								
1	WALKING	Freq NA	Gyroscope NA	NA	Mean	Y			
95	-0.103059416434737								
1	WALKING	Freq NA	Gyroscope NA	NA	Mean	Z			
95	-0.255940940315789								
1	WALKING	Freq NA	Gyroscope NA	NA	SD	X			
95	-0.516691938736842								
1	WALKING	Freq NA	Gyroscope NA	NA	SD	Y			
95	-0.0335081597884211								
1	WALKING	Freq NA	Gyroscope NA	NA	SD	Z			
95	-0.436562227473684								
1	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean	NA			
95	-0.199252568986316								
1	WALKING	Freq NA	Gyroscope NA	Magnitude	SD	NA			
95	-0.321017953894737								
1	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA			
95	-0.319308593778947								
1	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA			
95	-0.381601911789474								
1	WALKING	Freq Body	Accelerometer	NA	NA	Mean	X		
95	-0.202794306326316								
1	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Y	95	
0.0897127264021053									
1	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Z		
95	-0.331560117789474								
1	WALKING	Freq Body	Accelerometer	NA	NA	SD	X		
95	-0.319134719578947								
1	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y	95	
0.056040006846									
1	WALKING	Freq Body	Accelerometer	NA	NA	SD	Z		
95	-0.279686751494737								
1	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA		
95	-0.128623450629474								
1	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD	NA		
95	-0.398032586842105								
1	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	X		
95	-0.170546964549579								

1	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
95									
	-0.0352255241130632								
1	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
95									
	-0.468999224631579								
1	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
95									
	-0.133586606326316								
1	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	95
	0.106739857136								
1	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
95									
	-0.534713440421053								
1	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
95									
	-0.0571194000343158								
1	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
95									
	-0.103492403002105								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
49									
	-0.0350781902989796								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
49									
	-0.0909371290204082								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
49									
	0.0900850142030612								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
49									
	-0.458030542938775								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
49									
	-0.126349194938775								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
49									
	-0.124702454242857								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	49								
	-0.0757412543673469								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	49								
	-0.225724368061224								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
49									
	-0.0739592036271429								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
49									
	-0.0439902783367347								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
49									
	-0.0270461061061224								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
49									
	-0.487027342244898								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
49									
	-0.238824827530612								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
49									
	-0.268761480242857								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	49								
	-0.295463843346939								
1	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD		
NA	49								
	-0.306510645530612								
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean	

X	49	0.289188320408163					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	49	-0.00991850461020408					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	49	-0.107566190908163					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	49	0.0300353383483878					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	49	-0.0319359434489796					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	49	-0.230434213204082					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
Mean	NA	49	0.0271882914106122				
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
SD	NA	49	0.0198843506265306				
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	49	0.0541553164897959					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	49	0.0296504490408163					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	49	-0.0109719730183673					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	49	-0.012283860544898					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	49	-0.101601390640816					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	49	-0.345735032326531					
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
Mean	NA	49	-0.0894474807979592				
1	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
SD	NA	49	-0.0257877197081633				
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	49	0.931874418979592				
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	49	-0.266610338979592				
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	49	-0.0621199585938775				
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	49	-0.950559811632653				
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	49	-0.937018658979592				
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	49	-0.895939695102041				
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	49	0.0271882914106122			
1	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	49	0.0198843506265306			

1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
49	-0.352449631363265							
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
49	-0.0557022524693878							
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
49	-0.0318694271979592							
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
49	-0.495422486102041							
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
49	-0.181414728657143							
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
49	-0.238443565306122							
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	49	-0.185720285744898						
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	49	-0.398350390122449						
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	49	-0.281963359177551						
1	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	49	-0.391919876612245						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	49	0.0382291831510204						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	49	0.00154990783591837						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	49	-0.225574471693878						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	49	0.0243308391387755						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	49	-0.112963739953061						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	49	-0.297927894693878						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	49	0.0965845343040816					
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	49	-0.186530301073469					
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	49	-0.0276638676122449						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	49	-0.12866715764898						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	49	-0.288334735714286						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	49	-0.0863278966402041						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	49	-0.134580008877551						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	

Z	49	-0.401721464285714						
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	49	0.0262184949326531					
1	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	49	-0.104052260726531					
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
53	0.050549379754717							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
53	-0.166170015088679							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
53	0.0583595463981132							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
53	-0.544871104528302							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
53	0.00410518379811321							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
53	-0.50716867490566							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	53	-0.126735589969811						
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	53	-0.14861931805283						
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
53	-0.122232768011321							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
53	-0.0421485884509434							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
53	-0.0407125527654717							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
53	-0.614786508490566							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
53	-0.601696656226415							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
53	-0.606332002264151							
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	53	-0.59488286509434						
1	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	53	-0.648553044339623						
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	53	0.255461689622641						
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	53	-0.0239531492643396						
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	53	-0.0973020020943396						
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	53	-0.35470802509434						
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	53	-0.00232026501698113						

1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	53	-0.0194792388471698					
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	53	-0.129927630735849				
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	53	-0.324970929245283				
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	53	0.101372729922642					
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	53	0.0194863076188679					
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	53	-0.0455625449113208					
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	53	-0.446843887735849					
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	53	-0.378274426037736					
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	53	-0.706593530943396					
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	53	-0.466503446226415				
1	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	53	-0.478991622075472				
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	53	0.89335109754717				
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	53	-0.362153364339623				
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	53	-0.075402939754717				
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	53	-0.956367027924528				
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	53	-0.952849233207547				
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	53	-0.912379410377358				
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	53	-0.129927630735849			
1	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	53	-0.324970929245283			
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
53	-0.492611667924528						
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
53	-0.319474609056604						
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
53	-0.453597213018868						
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
53	-0.565892490754717						
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y

53	0.151538905566038						
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
53	-0.57170784						
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	53	-0.325961457396226					
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	53	-0.182985518264151					
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	53	-0.634665082075472					
1	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	53	-0.693930521509434					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	53	-0.404321784150943					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	53	-0.190976720811321					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	53	-0.433349702075472					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	53	-0.337428188679245					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	53	0.0217695106566038					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	53	0.0859565543849057					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	53	-0.352395944716981				
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	53	-0.416260101509434				
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	53	-0.479875245660377					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	53	-0.41344458754717					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	53	-0.685474353962264					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	53	-0.461907025849057					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	53	-0.381777065283019					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	53	-0.726040200754717					
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	53	-0.44265216245283				
1	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	53	-0.533059853773585				
2	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
48	-0.01847660675						
2	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
48	-0.111800824583333						

2	LAYING	Time NA	Gyroscope NA	NA	Mean Z	48
0.144882846104167						
2	LAYING	Time NA	Gyroscope NA	NA	SD X	
48	-0.988275232916667					
2	LAYING	Time NA	Gyroscope NA	NA	SD Y	
48	-0.982291608958333					
2	LAYING	Time NA	Gyroscope NA	NA	SD Z	
48	-0.960306560416667					
2	LAYING	Time NA	Gyroscope NA	Magnitude Mean	NA	
48	-0.950011569583333					
2	LAYING	Time NA	Gyroscope NA	Magnitude SD	NA	
48	-0.961164053958333					
2	LAYING	Time NA	Gyroscope Jerk NA	Mean X		
48	-0.101974134208333					
2	LAYING	Time NA	Gyroscope Jerk NA	Mean Y		
48	-0.0358590176083333					
2	LAYING	Time NA	Gyroscope Jerk NA	Mean Z		
48	-0.0701783020833333					
2	LAYING	Time NA	Gyroscope Jerk NA	SD X		
48	-0.993235849166667					
2	LAYING	Time NA	Gyroscope Jerk NA	SD Y		
48	-0.989567537916667					
2	LAYING	Time NA	Gyroscope Jerk NA	SD Z		
48	-0.98803582125					
2	LAYING	Time NA	Gyroscope Jerk Magnitude Mean	NA		
48	-0.991767074166667					
2	LAYING	Time NA	Gyroscope Jerk Magnitude SD	NA		
48	-0.989718095208333					
2	LAYING	Time Body	Accelerometer NA	NA	Mean X	48
0.281373403958333						
2	LAYING	Time Body	Accelerometer NA	NA	Mean Y	
48	-0.0181587397583333					
2	LAYING	Time Body	Accelerometer NA	NA	Mean Z	
48	-0.107245610416667					
2	LAYING	Time Body	Accelerometer NA	NA	SD X	
48	-0.974059464791667					
2	LAYING	Time Body	Accelerometer NA	NA	SD Y	
48	-0.98027739875					
2	LAYING	Time Body	Accelerometer NA	NA	SD Z	
48	-0.984233296875					
2	LAYING	Time Body	Accelerometer NA	Magnitude Mean	NA	
48	-0.977435485208333					
2	LAYING	Time Body	Accelerometer NA	Magnitude SD	NA	
48	-0.972873912916667					
2	LAYING	Time Body	Accelerometer Jerk NA	Mean X	48	
0.0825972511666667						
2	LAYING	Time Body	Accelerometer Jerk NA	Mean Y	48	

0.012254788451875

2	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
48	-0.00180264895625							
2	LAYING	Time	Body	Accelerometer	Jerk	NA	SD	X
48	-0.98587216875							
2	LAYING	Time	Body	Accelerometer	Jerk	NA	SD	Y
48	-0.98317254125							
2	LAYING	Time	Body	Accelerometer	Jerk	NA	SD	Z
48	-0.988442014375							
2	LAYING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
48	-0.987741696041667							
2	LAYING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
48	-0.98551807625							
2	LAYING	Time	Gravity	Accelerometer	NA	NA	Mean	X
48	-0.509754238125							
2	LAYING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
48	0.752536639375							
2	LAYING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
48	0.646834879583333							
2	LAYING	Time	Gravity	Accelerometer	NA	NA	SD	X
48	-0.959014441458333							
2	LAYING	Time	Gravity	Accelerometer	NA	NA	SD	Y
48	-0.988211865208333							
2	LAYING	Time	Gravity	Accelerometer	NA	NA	SD	Z
48	-0.984230418125							
2	LAYING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	48	-0.977435485208333						
2	LAYING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	48	-0.972873912916667						
2	LAYING	Freq	NA	Gyroscope	NA	NA	Mean	X
48	-0.9864311425							
2	LAYING	Freq	NA	Gyroscope	NA	NA	Mean	Y
48	-0.983321635416667							
2	LAYING	Freq	NA	Gyroscope	NA	NA	Mean	Z
48	-0.9626718875							
2	LAYING	Freq	NA	Gyroscope	NA	NA	SD	X
48	-0.988860685833333							
2	LAYING	Freq	NA	Gyroscope	NA	NA	SD	Y
48	-0.981910616458333							
2	LAYING	Freq	NA	Gyroscope	NA	NA	SD	Z
48	-0.963174222291667							
2	LAYING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
48	-0.972112972708333							
2	LAYING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
48	-0.96109837875							
2	LAYING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
48	-0.990248702291667							

2	LAYING	Freq NA	Gyroscope Jerk Magnitude	SD	NA	
48	-0.989492660416667					
2	LAYING	Freq Body	Accelerometer	NA	NA	Mean X
48	-0.976725059791667					
2	LAYING	Freq Body	Accelerometer	NA	NA	Mean Y
48	-0.979800877916667					
2	LAYING	Freq Body	Accelerometer	NA	NA	Mean Z
48	-0.984380981875					
2	LAYING	Freq Body	Accelerometer	NA	NA	SD X
48	-0.973246482083333					
2	LAYING	Freq Body	Accelerometer	NA	NA	SD Y
48	-0.981025105625					
2	LAYING	Freq Body	Accelerometer	NA	NA	SD Z
48	-0.984792185					
2	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean NA
48	-0.975110196458333					
2	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD NA
48	-0.975121387916667					
2	LAYING	Freq Body	Accelerometer	Jerk NA	Mean	X
48	-0.985813630833333					
2	LAYING	Freq Body	Accelerometer	Jerk NA	Mean	Y
48	-0.982768250416667					
2	LAYING	Freq Body	Accelerometer	Jerk NA	Mean	Z
48	-0.986197134583333					
2	LAYING	Freq Body	Accelerometer	Jerk NA	SD	X
48	-0.987250255833333					
2	LAYING	Freq Body	Accelerometer	Jerk NA	SD	Y
48	-0.984987392916667					
2	LAYING	Freq Body	Accelerometer	Jerk NA	SD	Z
48	-0.989345368541667					
2	LAYING	Freq Body	Accelerometer	Jerk Magnitude	Mean	NA
48	-0.985374114791667					
2	LAYING	Freq Body	Accelerometer	Jerk Magnitude	SD	NA
48	-0.984568489166667					
2	SITTING	Time NA	Gyroscope NA	NA	Mean	X
46	-0.0454706620434783					
2	SITTING	Time NA	Gyroscope NA	NA	Mean	Y
46	-0.0599286797043478					
2	SITTING	Time NA	Gyroscope NA	NA	Mean	Z
0.0412277462173913						46
2	SITTING	Time NA	Gyroscope NA	NA	SD	X
46	-0.985742027826087					
2	SITTING	Time NA	Gyroscope NA	NA	SD	Y
46	-0.978919526956522					
2	SITTING	Time NA	Gyroscope NA	NA	SD	Z
46	-0.959803708695652					
2	SITTING	Time NA	Gyroscope NA	Magnitude	Mean	NA

[illegible]

2	SITTING	Time Body Accelerometer	Jerk Magnitude	Mean	NA		
46		-0.986774713043478					
2	SITTING	Time Body Accelerometer	Jerk Magnitude	SD	NA		
46		-0.984475868043478					
2	SITTING	Time Gravity Accelerometer	NA	NA	Mean	X	
46		0.940477273043478					
2	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Y	
46		-0.105630024498783					
2	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Z	
46		0.19872676876087					
2	SITTING	Time Gravity Accelerometer	NA	NA	SD	X	
46		-0.979988760869565					
2	SITTING	Time Gravity Accelerometer	NA	NA	SD	Y	
46		-0.956750273043478					
2	SITTING	Time Gravity Accelerometer	NA	NA	SD	Z	
46		-0.954415873043478					
2	SITTING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	46	-0.967893623913043					
2	SITTING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	46	-0.953081444130435					
2	SITTING	Freq NA Gyroscope	NA	NA	Mean	X	
46		-0.982621389565217					
2	SITTING	Freq NA Gyroscope	NA	NA	Mean	Y	
46		-0.982100923695652					
2	SITTING	Freq NA Gyroscope	NA	NA	Mean	Z	
46		-0.959814822391304					
2	SITTING	Freq NA Gyroscope	NA	NA	SD	X	
46		-0.986808501521739					
2	SITTING	Freq NA Gyroscope	NA	NA	SD	Y	
46		-0.977356188695652					
2	SITTING	Freq NA Gyroscope	NA	NA	SD	Z	
46		-0.963522659782609					
2	SITTING	Freq NA Gyroscope	NA	Magnitude	Mean	NA	
46		-0.971840596086956					
2	SITTING	Freq NA Gyroscope	NA	Magnitude	SD	NA	
46		-0.961385745217391					
2	SITTING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA		
46		-0.989861950869565					
2	SITTING	Freq NA Gyroscope	Jerk Magnitude	SD	NA		
46		-0.989632908913043					
2	SITTING	Freq Body Accelerometer	NA	NA	Mean	X	
46		-0.985803840652174					
2	SITTING	Freq Body Accelerometer	NA	NA	Mean	Y	
46		-0.957343498478261					
2	SITTING	Freq Body Accelerometer	NA	NA	Mean	Z	
46		-0.970162172608696					
2	SITTING	Freq Body Accelerometer	NA	NA	SD	X	

46	-0.98736209							
2	SITTING	Freq	Body Accelerometer	NA	NA	SD	Y	
46	-0.950073754130435							
2	SITTING	Freq	Body Accelerometer	NA	NA	SD	Z	
46	-0.956862864130435							
2	SITTING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA	
46	-0.96127374826087							
2	SITTING	Freq	Body Accelerometer	NA	Magnitude	SD	NA	
46	-0.955575602173913							
2	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean	X	
46	-0.987848793695652							
2	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean	Y	
46	-0.977139702826087							
2	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean	Z	
46	-0.985129050217391							
2	SITTING	Freq	Body Accelerometer	Jerk	NA	SD	X	
46	-0.989459107391304							
2	SITTING	Freq	Body Accelerometer	Jerk	NA	SD	Y	
46	-0.980804228478261							
2	SITTING	Freq	Body Accelerometer	Jerk	NA	SD	Z	
46	-0.988570804130435							
2	SITTING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA	
46	-0.983874698913043							
2	SITTING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA	
46	-0.984124185869565							
2	STANDING	Time	NA Gyroscope	NA	NA	Mean	X	
54	-0.0238623875712963							
2	STANDING	Time	NA Gyroscope	NA	NA	Mean	Y	
54	-0.0820396577592593							
2	STANDING	Time	NA Gyroscope	NA	NA	Mean	Z	54
0.0878351695481481								
2	STANDING	Time	NA Gyroscope	NA	NA	SD	X	
54	-0.972998629814815							
2	STANDING	Time	NA Gyroscope	NA	NA	SD	Y	
54	-0.971441996481481							
2	STANDING	Time	NA Gyroscope	NA	NA	SD	Z	
54	-0.964856701851852							
2	STANDING	Time	NA Gyroscope	NA	Magnitude	Mean	NA	
54	-0.963466341851852							
2	STANDING	Time	NA Gyroscope	NA	Magnitude	SD	NA	
54	-0.95394338037037							
2	STANDING	Time	NA Gyroscope	Jerk	NA	Mean	X	
54	-0.105562157888889							
2	STANDING	Time	NA Gyroscope	Jerk	NA	Mean	Y	
54	-0.042241953537037							
2	STANDING	Time	NA Gyroscope	Jerk	NA	Mean	Z	
54	-0.0546539479425926							

2	STANDING	Time NA	Gyroscope Jerk NA	SD	X	
54		-0.979324000740741				
2	STANDING	Time NA	Gyroscope Jerk NA	SD	Y	
54		-0.983447258518519				
2	STANDING	Time NA	Gyroscope Jerk NA	SD	Z	
54		-0.973610118333333				
2	STANDING	Time NA	Gyroscope Jerk Magnitude	Mean	NA	
54		-0.983951904259259				
2	STANDING	Time NA	Gyroscope Jerk Magnitude	SD	NA	
54		-0.977204427777778				
2	STANDING	Time Body	Accelerometer	NA	NA	Mean X 54
		0.277911472222222				
2	STANDING	Time Body	Accelerometer	NA	NA	Mean Y
54		-0.0184208270166667				
2	STANDING	Time Body	Accelerometer	NA	NA	Mean Z
54		-0.105908536055556				
2	STANDING	Time Body	Accelerometer	NA	NA	SD X
54		-0.987271889259259				
2	STANDING	Time Body	Accelerometer	NA	NA	SD Y
54		-0.957304989259259				
2	STANDING	Time Body	Accelerometer	NA	NA	SD Z
54		-0.949741851296296				
2	STANDING	Time Body	Accelerometer	NA	Magnitude	Mean NA
54		-0.965875181296296				
2	STANDING	Time Body	Accelerometer	NA	Magnitude	SD NA
54		-0.957874965				
2	STANDING	Time Body	Accelerometer	Jerk NA	Mean X	54
		0.0747588597592593				
2	STANDING	Time Body	Accelerometer	Jerk NA	Mean Y	54
		0.0103291774794444				
2	STANDING	Time Body	Accelerometer	Jerk NA	Mean Z	
54		-0.00837158846722222				
2	STANDING	Time Body	Accelerometer	Jerk NA	SD X	
54		-0.981085715555556				
2	STANDING	Time Body	Accelerometer	Jerk NA	SD Y	
54		-0.97105943962963				
2	STANDING	Time Body	Accelerometer	Jerk NA	SD Z	
54		-0.982841446481482				
2	STANDING	Time Body	Accelerometer	Jerk Magnitude	Mean	NA
54		-0.980489077407407				
2	STANDING	Time Body	Accelerometer	Jerk Magnitude	SD	NA
54		-0.976675280185185				
2	STANDING	Time Gravity	Accelerometer	NA	NA	Mean X
54		0.896928566851852				
2	STANDING	Time Gravity	Accelerometer	NA	NA	Mean Y
54		-0.370062696851852				
2	STANDING	Time Gravity	Accelerometer	NA	NA	Mean Z

54	0.129747161222222							
2	STANDING	Time Gravity	Accelerometer	NA	NA	SD	X	
54	-0.986685818703704							
2	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Y	
54	-0.97419442037037							
2	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Z	
54	-0.945927078703704							
2	STANDING	Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	54	-0.965875181296296						
2	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	54	-0.957874965						
2	STANDING	Freq NA	Gyroscope NA	NA	Mean	X		
54	-0.967037112037037							
2	STANDING	Freq NA	Gyroscope NA	NA	Mean	Y		
54	-0.972576152962963							
2	STANDING	Freq NA	Gyroscope NA	NA	Mean	Z		
54	-0.960627696111111							
2	STANDING	Freq NA	Gyroscope NA	NA	SD	X		
54	-0.97498812462963							
2	STANDING	Freq NA	Gyroscope NA	NA	SD	Y		
54	-0.97103605037037							
2	STANDING	Freq NA	Gyroscope NA	NA	SD	Z		
54	-0.969754295740741							
2	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
54	-0.961775904814815							
2	STANDING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
54	-0.956788725740741							
2	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
54	-0.977849827407407							
2	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
54	-0.977754298148148							
2	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X	
54	-0.983946739814815							
2	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y	
54	-0.959871697407407							
2	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z	
54	-0.962471195740741							
2	STANDING	Freq Body	Accelerometer	NA	NA	SD	X	
54	-0.989056469814815							
2	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y	
54	-0.957908842222222							
2	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z	
54	-0.946433583518518							
2	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
54	-0.964052166481482							
2	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
54	-0.960519381481482							

2	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
54								
2	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
54								
2	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
54								
2	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
54								
2	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
54								
2	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
54								
2	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
54								
2	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
54								
2	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
59								
2	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
59								
2	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
59								
2	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
59								
2	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y
59								
2	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z
59								
2	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
59								
2	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
59								
2	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X
59								
2	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
59								
2	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
59								
2	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X
59								
2	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y
59								
2	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z
59								
2	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
59								
2	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA

59	-0.557798151355932								
2	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	59
	0.276426586440678								
2	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
59	-0.0185949199145763								
2	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
59	-0.105500357966102								
2	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
59	-0.423642838474576								
2	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	
59	-0.0780912533118644								
2	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
59	-0.425257524915254								
2	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
59	-0.290407593728814								
2	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
59	-0.422544169322034								
2	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	59
	0.0618080696279661								
2	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	59
	0.0182492679288136								
2	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	59
	0.00789533706610169								
2	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
59	-0.277530462620339								
2	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
59	-0.0166022362847458								
2	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
59	-0.586090418983051								
2	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
59	-0.281424153881356								
2	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
59	-0.164150985127119								
2	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
59	0.91301733338983								
2	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
59	-0.34660709								
2	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
59	0.0847270871186441								
2	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
59	-0.972693201355932								
2	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
59	-0.972116879661017								
2	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
59	-0.972072847627119								
2	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	59	-0.290407593728814							

2	WALKING	Time Gravity	Accelerometer	NA	Magnitude	SD
NA	59	-0.422544169322034				
2	WALKING	Freq NA	Gyroscope NA	NA	Mean X	
59		-0.429713536101695				
2	WALKING	Freq NA	Gyroscope NA	NA	Mean Y	
59		-0.55477211220339				
2	WALKING	Freq NA	Gyroscope NA	NA	Mean Z	
59		-0.396659907457627				
2	WALKING	Freq NA	Gyroscope NA	NA	SD X	
59		-0.604053019152542				
2	WALKING	Freq NA	Gyroscope NA	NA	SD Y	
59		-0.533046952542373				
2	WALKING	Freq NA	Gyroscope NA	NA	SD Z	
59		-0.559856635084746				
2	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean NA	
59		-0.530704814745763				
2	WALKING	Freq NA	Gyroscope NA	Magnitude	SD NA	
59		-0.651792839661017				
2	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean NA	
59		-0.583249293389831				
2	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD NA	
59		-0.558104554745763				
2	WALKING	Freq Body	Accelerometer	NA	NA	Mean X
59		-0.346048161016949				
2	WALKING	Freq Body	Accelerometer	NA	NA	Mean Y
59		-0.0219048103322034				
2	WALKING	Freq Body	Accelerometer	NA	NA	Mean Z
59		-0.453806369830508				
2	WALKING	Freq Body	Accelerometer	NA	NA	SD X
59		-0.457651383728814				
2	WALKING	Freq Body	Accelerometer	NA	NA	SD Y
59		-0.16921968620339				
2	WALKING	Freq Body	Accelerometer	NA	NA	SD Z
59		-0.455222146440678				
2	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean NA
59		-0.324289427932203				
2	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD NA
59		-0.577105211694915				
2	WALKING	Freq Body	Accelerometer	Jerk NA	Mean X	
59		-0.304615322881356				
2	WALKING	Freq Body	Accelerometer	Jerk NA	Mean Y	
59		-0.0787640836610169				
2	WALKING	Freq Body	Accelerometer	Jerk NA	Mean Z	
59		-0.554956709661017				
2	WALKING	Freq Body	Accelerometer	Jerk NA	SD X	
59		-0.31431306340678				
2	WALKING	Freq Body	Accelerometer	Jerk NA	SD Y	

59	-0.0153329520084746							
2	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
59	-0.615898188474576							
2	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
59	-0.169064352813559							
2	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
59	-0.164091969449153							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
47	-0.11594735287234							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
47	-0.00482329231914894							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
47	0.097173808906383							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
47	-0.320789230008511							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
47	-0.415739144893617							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
47	-0.279418388042553							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	47	-0.162188586930426						
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	47	-0.274844110531915						
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
47	-0.0581038498510638							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
47	-0.0421470257531915							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
47	-0.0710229816893617							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
47	-0.243940592553192							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
47	-0.469396701106383							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
47	-0.218266318606383							
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	47	-0.410872671489362						
2	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	47	-0.343187875404255						
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	47	0.27761534806383						
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	47	-0.0226614158361702						
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	47	-0.116812942382979						
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	47	0.0463666814446808						

2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	47	0.262881788951064					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	47	-0.10283790806383					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.0899511204978723				
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	47	0.215586334889362				
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	47	0.110040615569574					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	47	-0.00327959081489362					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.0209351677765957					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	47	0.147249143238298					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	47	0.126828014557447					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.340122023191489					
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	0.00565516335106383				
2	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	0.22961718512766				
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	47	0.861831345531915				
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	47	-0.325780100638298				
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	47	-0.0438890162723404				
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	47	-0.940361759574468				
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	47	-0.940068525531915				
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	47	-0.931438313191489				
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	47	0.0899511204978723			
2	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	47	0.215586334889362			
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
47	-0.145775970406383						
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
47	-0.361913824						
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
47	-0.0874944736085106						
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X

47	-0.379436674361702						
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
47	-0.458732747446809						
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
47	-0.422987665106383						
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	47	-0.320838543553191					
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.372576755361702					
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	47	-0.380175306489362					
2	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	47	-0.343698985425532					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	47	0.112841160325532					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	47	0.278345041765957					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	47	-0.131290772					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	47	0.0161046198595745					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	47	0.171973972957447					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	47	-0.162032894287234					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.293424826591489				
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	47	-0.0214787881723404				
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	47	0.138120681087234					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	47	0.0962091607617021					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.271498721106383					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	47	0.0499590624829787					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	47	0.0808333491276596					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.408227423191489					
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	0.222247409576596				
2	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	0.227480732542553				
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
48	-0.0576912634583333						

2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
48	-0.0320883097395833							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
48	0.0688374021666667							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
48	-0.439253058958333							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
48	-0.466298336666667							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
48	-0.163995791679167							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean
NA	48 -0.219713472958333							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD
NA	48 -0.377532167604167							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
48	-0.0828858001333333							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
48	-0.0424053708458333							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
48	-0.0445157481625							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
48	-0.464854363125							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
48	-0.645491337708333							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
48	-0.467595961041667							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	Mean
NA	48 -0.572816438541667							
2	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	SD
NA	48 -0.597291719166667							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	48 0.247164790395833							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	48 -0.0214121132045833							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	48 -0.152513899520833							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	48 -0.304376406458333							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	48 0.108027279889583							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	48 -0.112121021220833							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA		Magnitude	
Mean	NA 48 -0.107322679520833							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA		Magnitude	
SD	NA 48 -0.205977045295833							
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	

X	48	0.0744507839572917						
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	48	-0.00970985514333333						
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	48	0.01948143925						
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	48	-0.276121886479167						
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	48	-0.185648954220833						
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	48	-0.5737463525						
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	48	-0.321268911041667					
2	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	48	-0.21738939458125					
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	48	0.790717418541667					
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	48	-0.416214890416667					
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	48	-0.195888238891667					
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	48	-0.934407739791667					
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	48	-0.92376745375					
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	48	-0.878004056875					
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	48	-0.107322679520833				
2	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	48	-0.205977045295833				
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
48	-0.331643577458333							
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
48	-0.488086123958333							
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
48	-0.248601122							
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
48	-0.476358845625							
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
48	-0.459758488958333							
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
48	-0.218072471479167							
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	48	-0.450612184791667						
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	48	-0.438620401875						

2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	48	-0.60079849625					
2	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	48	-0.621820202916667					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	48	-0.266720933270833					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	48	0.00992445881854167					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	48	-0.281001986202083					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	48	-0.320582414375					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	48	0.0848802791083333					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	48	-0.09454497643125					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	48	-0.14531853915625				
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	48	-0.36672824375				
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	48	-0.258639439729167					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	48	-0.1878421317125					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	48	-0.522728063333333					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	48	-0.365415441458333					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	48	-0.243554146666667					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	48	-0.625090981458333					
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	48	-0.189511136902083				
2	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	48	-0.2604238389625				
3	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
62	-0.0208170540330645						
3	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
62	-0.0718507159435484						
3	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
0.137999561112903							62
3	LAYING	Time	NA	Gyroscope	NA	NA	SD X
62	-0.974545752096774						
3	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
62	-0.977272653709677						
3	LAYING	Time	NA	Gyroscope	NA	NA	SD Z

[illegible]

3	LAYING	Time Body Accelerometer	Jerk NA	SD	Z	
62						-0.982093162903226
3	LAYING	Time Body Accelerometer	Jerk Magnitude	Mean	NA	
62						-0.979484593387097
3	LAYING	Time Body Accelerometer	Jerk Magnitude	SD	NA	
62						-0.976121297903226
3	LAYING	Time Gravity Accelerometer	NA	NA	Mean X	
62						-0.241758478064516
3	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y	
62						0.837032099677419
3	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z	
62						0.48870318516129
3	LAYING	Time Gravity Accelerometer	NA	NA	SD X	
62						-0.982512193064516
3	LAYING	Time Gravity Accelerometer	NA	NA	SD Y	
62						-0.981202749677419
3	LAYING	Time Gravity Accelerometer	NA	NA	SD Z	
62						-0.964807543870968
3	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean	
NA	62					-0.972791346129032
3	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD	
NA	62					-0.964218176451613
3	LAYING	Freq NA Gyroscope	NA	NA	Mean X	
62						-0.970167262903226
3	LAYING	Freq NA Gyroscope	NA	NA	Mean Y	
62						-0.978099682258065
3	LAYING	Freq NA Gyroscope	NA	NA	Mean Z	
62						-0.962341960806452
3	LAYING	Freq NA Gyroscope	NA	NA	SD X	
62						-0.975986433709677
3	LAYING	Freq NA Gyroscope	NA	NA	SD Y	
62						-0.977032495483871
3	LAYING	Freq NA Gyroscope	NA	NA	SD Z	
62						-0.967256854193548
3	LAYING	Freq NA Gyroscope	NA	Magnitude	Mean NA	
62						-0.96458672483871
3	LAYING	Freq NA Gyroscope	NA	Magnitude	SD NA	
62						-0.955441855806452
3	LAYING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA	
62						-0.984278251290323
3	LAYING	Freq NA Gyroscope	Jerk Magnitude	SD	NA	
62						-0.982568158064516
3	LAYING	Freq Body Accelerometer	NA	NA	Mean X	
62						-0.980665609032258
3	LAYING	Freq Body Accelerometer	NA	NA	Mean Y	
62						-0.961169982903226
3	LAYING	Freq Body Accelerometer	NA	NA	Mean Z	

62	-0.968332141612903							
3	LAYING	Freq	Body Accelerometer	NA	NA	SD	X	
62	-0.983691129032258							
3	LAYING	Freq	Body Accelerometer	NA	NA	SD	Y	
62	-0.964094604193548							
3	LAYING	Freq	Body Accelerometer	NA	NA	SD	Z	
62	-0.96327908016129							
3	LAYING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA	
62	-0.96552427516129							
3	LAYING	Freq	Body Accelerometer	NA	Magnitude	SD	NA	
62	-0.968350217419355							
3	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	X	
62	-0.980513202258064							
3	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Y	
62	-0.968752113709677							
3	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Z	
62	-0.979122344354839							
3	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	X	
62	-0.983122615967742							
3	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Y	
62	-0.971044012741936							
3	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Z	
62	-0.983711904677419							
3	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA	
62	-0.975949597903226							
3	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA	
62	-0.975305377903226							
3	SITTING	Time	NA Gyroscope	NA	NA	Mean	X	
52	-0.0385365204807692							
3	SITTING	Time	NA Gyroscope	NA	NA	Mean	Y	
52	-0.07524100275							
3	SITTING	Time	NA Gyroscope	NA	NA	Mean	Z	52
0.0940113975530769								
3	SITTING	Time	NA Gyroscope	NA	NA	SD	X	
52	-0.965434768461538							
3	SITTING	Time	NA Gyroscope	NA	NA	SD	Y	
52	-0.944854571346154							
3	SITTING	Time	NA Gyroscope	NA	NA	SD	Z	
52	-0.926413710384615							
3	SITTING	Time	NA Gyroscope	NA	Magnitude	Mean	NA	
52	-0.919354372307692							
3	SITTING	Time	NA Gyroscope	NA	Magnitude	SD	NA	
52	-0.925518103807692							
3	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	X	
52	-0.103605889057692							
3	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Y	
52	-0.0360909881807692							

3	SITTING	Time NA	Gyroscope Jerk NA	Mean Z		
52	-0.0590079966686538					
3	SITTING	Time NA	Gyroscope Jerk NA	SD X		
52	-0.972546905961538					
3	SITTING	Time NA	Gyroscope Jerk NA	SD Y		
52	-0.978635908653846					
3	SITTING	Time NA	Gyroscope Jerk NA	SD Z		
52	-0.973751670576923					
3	SITTING	Time NA	Gyroscope Jerk Magnitude Mean NA			
52	-0.977998051923077					
3	SITTING	Time NA	Gyroscope Jerk Magnitude SD NA			
52	-0.976772675961538					
3	SITTING	Time Body Accelerometer NA	NA	Mean X	52	
0.257197599134615						
3	SITTING	Time Body Accelerometer NA	NA	Mean Y		
52	-0.00350299841730769					
3	SITTING	Time Body Accelerometer NA	NA	Mean Z		
52	-0.0983579203269231					
3	SITTING	Time Body Accelerometer NA	NA	SD X		
52	-0.971010120961538					
3	SITTING	Time Body Accelerometer NA	NA	SD Y		
52	-0.856617812115385					
3	SITTING	Time Body Accelerometer NA	NA	SD Z		
52	-0.875110175384615					
3	SITTING	Time Body Accelerometer NA	NA	Magnitude Mean NA		
52	-0.895383350192308					
3	SITTING	Time Body Accelerometer NA	NA	Magnitude SD NA		
52	-0.8703017					
3	SITTING	Time Body Accelerometer Jerk NA	NA	Mean X	52	
0.0726098418653846						
3	SITTING	Time Body Accelerometer Jerk NA	NA	Mean Y	52	
0.00272529134230769						
3	SITTING	Time Body Accelerometer Jerk NA	NA	Mean Z		
52	-0.00423348373557692					
3	SITTING	Time Body Accelerometer Jerk NA	NA	SD X		
52	-0.974467390384615					
3	SITTING	Time Body Accelerometer Jerk NA	NA	SD Y		
52	-0.953631390961538					
3	SITTING	Time Body Accelerometer Jerk NA	NA	SD Z		
52	-0.974661565961538					
3	SITTING	Time Body Accelerometer Jerk Magnitude Mean NA				
52	-0.969080752884615					
3	SITTING	Time Body Accelerometer Jerk Magnitude SD NA				
52	-0.966550084230769					
3	SITTING	Time Gravity Accelerometer NA	NA	Mean X		
52	0.901098984615385					
3	SITTING	Time Gravity Accelerometer NA	NA	Mean Y		

52	0.127303379245962						
3	SITTING	Time Gravity	Accelerometer	NA	NA	Mean	Z
52	0.139020582461538						
3	SITTING	Time Gravity	Accelerometer	NA	NA	SD	X
52	-0.957324457884615						
3	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Y
52	-0.903923008269231						
3	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z
52	-0.897736318269231						
3	SITTING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	52	-0.895383350192308					
3	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	52	-0.8703017					
3	SITTING	Freq NA	Gyroscope NA	NA	Mean	X	
52	-0.957550637692308						
3	SITTING	Freq NA	Gyroscope NA	NA	Mean	Y	
52	-0.95617355						
3	SITTING	Freq NA	Gyroscope NA	NA	Mean	Z	
52	-0.934967958846154						
3	SITTING	Freq NA	Gyroscope NA	NA	SD	X	
52	-0.968013062884615						
3	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
52	-0.939609988461538						
3	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
52	-0.930633150769231						
3	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
52	-0.946664943653846						
3	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
52	-0.925449629						
3	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
52	-0.977898105576923						
3	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
52	-0.976689802692308						
3	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
52	-0.970154440961538						
3	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
52	-0.891907751346154						
3	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
52	-0.917987925384615						
3	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
52	-0.971605878461538						
3	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
52	-0.8496556575						
3	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
52	-0.864322464038462						
3	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
52	-0.904185725576923						

3	SITTING	Freq Body Accelerometer	NA	Magnitude	SD	NA
52	-0.874626592115385					
3	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	X
52	-0.974950363461538					
3	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Y
52	-0.954170151346154					
3	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Z
52	-0.970845669423077					
3	SITTING	Freq Body Accelerometer	Jerk	NA	SD	X
52	-0.976283534807692					
3	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Y
52	-0.956461756730769					
3	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Z
52	-0.9771595725					
3	SITTING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA
52	-0.965888891730769					
3	SITTING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA
52	-0.966568852884615					
3	STANDING	Time NA Gyroscope	NA	NA	Mean	X
61	-0.0246626070770492					
3	STANDING	Time NA Gyroscope	NA	NA	Mean	Y
61	-0.0585101918262295					
3	STANDING	Time NA Gyroscope	NA	NA	Mean	Z
0.0665262054098361						61
3	STANDING	Time NA Gyroscope	NA	NA	SD	X
61	-0.900462227540984					
3	STANDING	Time NA Gyroscope	NA	NA	SD	Y
61	-0.927788618196721					
3	STANDING	Time NA Gyroscope	NA	NA	SD	Z
61	-0.91236408147541					
3	STANDING	Time NA Gyroscope	NA	Magnitude	Mean	NA
61	-0.892089349344262					
3	STANDING	Time NA Gyroscope	NA	Magnitude	SD	NA
61	-0.88212522147541					
3	STANDING	Time NA Gyroscope	Jerk	NA	Mean	X
61	-0.0994602620655738					
3	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Y
61	-0.0472415819016393					
3	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Z
61	-0.0416832156688525					
3	STANDING	Time NA Gyroscope	Jerk	NA	SD	X
61	-0.940937642459016					
3	STANDING	Time NA Gyroscope	Jerk	NA	SD	Y
61	-0.968433747868853					
3	STANDING	Time NA Gyroscope	Jerk	NA	SD	Z
61	-0.958293011803279					
3	STANDING	Time NA Gyroscope	Jerk	Magnitude	Mean	NA

[illegible]

3	STANDING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	61	-0.925430819016393					
3	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	61	-0.915143303606557					
3	STANDING	Freq NA	Gyroscope NA	NA	Mean	X	
61		-0.901282267540984					
3	STANDING	Freq NA	Gyroscope NA	NA	Mean	Y	
61		-0.937711157213115					
3	STANDING	Freq NA	Gyroscope NA	NA	Mean	Z	
61		-0.916172537704918					
3	STANDING	Freq NA	Gyroscope NA	NA	SD	X	
61		-0.901985672459016					
3	STANDING	Freq NA	Gyroscope NA	NA	SD	Y	
61		-0.923125941147541					
3	STANDING	Freq NA	Gyroscope NA	NA	SD	Z	
61		-0.919743846065574					
3	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
61		-0.913682362622951					
3	STANDING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
61		-0.883439718032787					
3	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
61		-0.960331717868852					
3	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
61		-0.957121510491803					
3	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X
61		-0.960123409508197					
3	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y
61		-0.908075353770492					
3	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z
61		-0.939507735245902					
3	STANDING	Freq Body	Accelerometer	NA	NA	SD	X
61		-0.969931287377049					
3	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y
61		-0.89243434852459					
3	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z
61		-0.904801254590164					
3	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
61		-0.926968932295082					
3	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
61		-0.921836076557377					
3	STANDING	Freq Body	Accelerometer	Jerk NA	Mean	X	
61		-0.957666856721311					
3	STANDING	Freq Body	Accelerometer	Jerk NA	Mean	Y	
61		-0.943497973606557					
3	STANDING	Freq Body	Accelerometer	Jerk NA	Mean	Z	
61		-0.969174903442623					
3	STANDING	Freq Body	Accelerometer	Jerk NA	SD	X	

3	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
58									-0.360356726034483
3	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	
58									-0.0699140652103448
3	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
58									-0.387411994310345
3	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
58									-0.254690333275862
3	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
58									-0.328428936551724
3	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	58
0.0814745882660345									
3	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	58
0.0100591485									
3	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
58									-0.00562264594827586
3	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
58									-0.26867964387931
3	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
58									-0.0449619594258621
3	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
58									-0.52948611637931
3	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
58									-0.280009317413793
3	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
58									-0.139916355325862
3	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
58									0.936506743275862
3	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
58									-0.261986357931034
3	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
58									-0.138107866258621
3	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
58									-0.97777159137931
3	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
58									-0.962355639482759
3	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
58									-0.952091795
3	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	58								-0.254690333275862
3	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	58								-0.328428936551724
3	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X	
58									-0.437845763793103
3	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
58									-0.561526265344828
3	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z	

58	-0.418126217413793							
3	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X
58	-0.615121369827586							
3	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y
58	-0.568888673448276							
3	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z
58	-0.545896388103448							
3	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
58	-0.569755772241379							
3	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
58	-0.632643292931034							
3	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
58	-0.607751646034483							
3	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
58	-0.549087007931034							
3	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X
58	-0.316614011689655							
3	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y
58	-0.0813024353275862							
3	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z
58	-0.412374074482759							
3	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X
58	-0.379276781206897							
3	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y
58	-0.124030832001724							
3	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z
58	-0.422998473965517							
3	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
58	-0.290031535172414							
3	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
58	-0.456373080862069							
3	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
58	-0.304694442551724							
3	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
58	-0.140508590224138							
3	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
58	-0.514137255344828							
3	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
58	-0.296596633103448							
3	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
58	-0.00561498755362069							
3	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
58	-0.543529108103448							
3	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
58	-0.186764516965517							
3	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
58	-0.0898519904044828							

3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
49	-0.13157327645102							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
49	-0.0139358043959184							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
49	0.123826738353061							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
49	-0.261653414014286							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
49	-0.546740387959184							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
49	-0.44230776755102							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean
NA	49	-0.215294501244898						
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD
NA	49	-0.245794699346939						
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
49	-0.0778701650285714							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
49	-0.0391567930959184							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
49	-0.0416193131122449							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
49	-0.285683162346939							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
49	-0.680947338163265							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
49	-0.374605412306122							
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	Mean
NA	49	-0.508567577142857						
3	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	SD
NA	49	-0.583919211020408						
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	49	0.292423484693878						
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	49	-0.0193554079328571						
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	49	-0.116139842908163						
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	49	-0.0574100475102041						
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	49	-0.0331503723387755						
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	49	-0.362240245489796						
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude	
Mean	NA	49	-0.0628126118283674					
3	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude	

SD	NA	49	-0.0411340078469388						
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	NA	Mean			
X	49	0.0725689294489796							
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	NA	Mean			
Y	49	0.0109707769183673							
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	NA	Mean			
Z	49	-0.00202727978142857							
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	NA	SD			
X	49	-0.0858010042244898							
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	NA	SD			
Y	49	-0.111439194979592							
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	NA	SD			
Z	49	-0.571735243061224							
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	Magnitude				
Mean	NA	49	-0.205239246653061						
3	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	Magnitude				
SD	NA	49	-0.0926324494530612						
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA	NA			
Mean X	49	0.939057787755102							
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA	NA			
Mean Y	49	-0.228829214285714							
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA	NA			
Mean Z	49	-0.102352758040816							
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA	NA			
SD X	49	-0.950061129591837							
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA	NA			
SD Y	49	-0.946094637755102							
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA	NA			
SD Z	49	-0.899943947755102							
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA				
Magnitude Mean	NA	49	-0.0628126118283674						
3	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer		NA				
Magnitude SD	NA	49	-0.0411340078469388						
3	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	Mean X			
49	-0.129066574295918								
3	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	Mean Y			
49	-0.542694164081633								
3	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	Mean Z			
49	-0.302866461179592								
3	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	SD X			
49	-0.30863033105102								
3	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	SD Y			
49	-0.553094540204082								
3	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	SD Z			
49	-0.548164313265306								
3	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	Magnitude	Mean			
NA	49	-0.332376629371429							

3	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	49	-0.322440827020408					
3	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	49	-0.576277199387755					
3	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	49	-0.624910820612245					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	49	-0.0421706943244898					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	49	-0.00770048300204082					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	49	-0.404452414285714					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	49	-0.0654417192653061					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	49	-0.109722354322449					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	49	-0.389723034061224					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	49	0.0289413195612245				
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	49	-0.233849422120408				
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	49	-0.0906707125102041					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	49	-0.135938542632653					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	49	-0.529059450612245					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	49	-0.165442898685714					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	49	-0.14772824006198					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	49	-0.613525074285714					
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	49	-0.049477977322449				
3	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	49	-0.159102288018367				
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
59	0.0721980309322034						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
59	-0.139275405637288						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
59	0.0215603697						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
59	-0.456039262525424						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y

59	-0.582742845932203						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
59	-0.492327305084746						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	59	-0.347321812220339					
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	59	-0.408886653186441					
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
59	-0.115510569491525						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
59	-0.0400372510491525						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
59	-0.0498180874305085						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
59	-0.507270757966102						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
59	-0.775774143389831						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
59	-0.573433947627119						
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	59	-0.658861401355932					
3	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	59	-0.718028040338983					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	59	0.260819873067797					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	59	-0.0324109410555932					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	59	-0.110064863437288					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	59	-0.313123437627119					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	59	0.0116280813372881					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	59	-0.369754604067797					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	59	-0.184014895				
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	59	-0.333597432542373				
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	59	0.0426880986186441					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	59	0.0397249270484746					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	59	0.0208205538101695					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	59	-0.458364616949153					

3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	59	-0.251680364540678					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	59	-0.708551711864407					
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	59	-0.436901159491525				
3	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	59	-0.439020591694915				
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	59	0.883533436101695				
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	59	-0.382851153728814				
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	59	-0.162943955254237				
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	59	-0.944040819322034				
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	59	-0.909825953898305				
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	59	-0.909469675084746				
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	59	-0.184014895			
3	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	59	-0.333597432542373			
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
59	-0.378216681762712						
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
59	-0.637293508305085						
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
59	-0.431503361525424						
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
59	-0.484820991355932						
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
59	-0.556045947118644						
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
59	-0.561097649661017						
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	59	-0.514211583728814					
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	59	-0.445181802430508					
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	59	-0.716877778644068					
3	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	59	-0.740033436271186					
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	59	-0.392004211474576					
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean

Y	59	-0.0788094156644068						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	59	-0.504494528474576						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	59	-0.285333024050847						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	59	-0.00803987529661017						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	59	-0.350797226271186						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	59	-0.315866079491525					
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	59	-0.447994369152542					
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	59	-0.478434306271186						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	59	-0.283772547471017						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	59	-0.677314534067797						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	59	-0.486446509661017						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	59	-0.268191523644068						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	59	-0.738705863898305						
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	59	-0.412920898474576					
3	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	59	-0.48060920220339					
4	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X
54	-0.00923156347222222							
4	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Y
54	-0.0930128180759259							
4	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Z
0.169720404092593								54
4	LAYING	Time	NA	Gyroscope	NA	NA	SD	X
54	-0.973102422222222							
4	LAYING	Time	NA	Gyroscope	NA	NA	SD	Y
54	-0.961109291851852							
4	LAYING	Time	NA	Gyroscope	NA	NA	SD	Z
54	-0.962073755							
4	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
54	-0.930236462592593							
4	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
54	-0.947031781666667							
4	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	X
54	-0.105019877685185							

4	LAYING	Time NA	Gyroscope Jerk NA	Mean Y		
54	-0.0381230432222222					
4	LAYING	Time NA	Gyroscope Jerk NA	Mean Z		
54	-0.0712156288333333					
4	LAYING	Time NA	Gyroscope Jerk NA	SD X		
54	-0.975103204259259					
4	LAYING	Time NA	Gyroscope Jerk NA	SD Y		
54	-0.986855629814815					
4	LAYING	Time NA	Gyroscope Jerk NA	SD Z		
54	-0.983965359814815					
4	LAYING	Time NA	Gyroscope Jerk Magnitude	Mean NA		
54	-0.985068502037037					
4	LAYING	Time NA	Gyroscope Jerk Magnitude	SD NA		
54	-0.982698213703704					
4	LAYING	Time Body	Accelerometer NA	NA	Mean X	54
54	0.263559214981481					
4	LAYING	Time Body	Accelerometer NA	NA	Mean Y	
54	-0.0150031841055556					
4	LAYING	Time Body	Accelerometer NA	NA	Mean Z	
54	-0.110688150314815					
4	LAYING	Time Body	Accelerometer NA	NA	SD X	
54	-0.954193738888889					
4	LAYING	Time Body	Accelerometer NA	NA	SD Y	
54	-0.941714042407407					
4	LAYING	Time Body	Accelerometer NA	NA	SD Z	
54	-0.962667314814815					
4	LAYING	Time Body	Accelerometer NA	Magnitude	Mean NA	
54	-0.954557603148148					
4	LAYING	Time Body	Accelerometer NA	Magnitude	SD NA	
54	-0.931292216611111					
4	LAYING	Time Body	Accelerometer Jerk NA	Mean X		54
54	0.0934494217777778					
4	LAYING	Time Body	Accelerometer Jerk NA	Mean Y		54
54	0.00693313213968519					
4	LAYING	Time Body	Accelerometer Jerk NA	Mean Z		
54	-0.00641054328740741					
4	LAYING	Time Body	Accelerometer Jerk NA	SD X		
54	-0.978302781111111					
4	LAYING	Time Body	Accelerometer Jerk NA	SD Y		
54	-0.942209488333333					
4	LAYING	Time Body	Accelerometer Jerk NA	SD Z		
54	-0.978511984259259					
4	LAYING	Time Body	Accelerometer Jerk	Magnitude	Mean NA	
54	-0.970095771666667					
4	LAYING	Time Body	Accelerometer Jerk	Magnitude	SD NA	
54	-0.960786430740741					
4	LAYING	Time Gravity	Accelerometer NA	NA	Mean X	

54	-0.420664662222222							
4	LAYING	Time Gravity	Accelerometer	NA	NA	Mean	Y	
54	0.915165104259259							
4	LAYING	Time Gravity	Accelerometer	NA	NA	Mean	Z	
54	0.341531310555556							
4	LAYING	Time Gravity	Accelerometer	NA	NA	SD	X	
54	-0.921199965925926							
4	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Y	
54	-0.969816635740741							
4	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Z	
54	-0.976176608888889							
4	LAYING	Time Gravity	Accelerometer	NA		Magnitude	Mean	
NA	54	-0.954557603148148						
4	LAYING	Time Gravity	Accelerometer	NA		Magnitude	SD	
NA	54	-0.931292216611111						
4	LAYING	Freq NA	Gyroscope NA	NA		Mean	X	
54	-0.967203736481482							
4	LAYING	Freq NA	Gyroscope NA	NA		Mean	Y	
54	-0.972187839074074							
4	LAYING	Freq NA	Gyroscope NA	NA		Mean	Z	
54	-0.961479262592593							
4	LAYING	Freq NA	Gyroscope NA	NA		SD	X	
54	-0.975094739444444							
4	LAYING	Freq NA	Gyroscope NA	NA		SD	Y	
54	-0.956182500185185							
4	LAYING	Freq NA	Gyroscope NA	NA		SD	Z	
54	-0.965807466666667							
4	LAYING	Freq NA	Gyroscope NA			Magnitude	Mean	NA
54	-0.961556660185185							
4	LAYING	Freq NA	Gyroscope NA			Magnitude	SD	NA
54	-0.947100325185185							
4	LAYING	Freq NA	Gyroscope Jerk			Magnitude	Mean	NA
54	-0.983609073333333							
4	LAYING	Freq NA	Gyroscope Jerk			Magnitude	SD	NA
54	-0.982543631666667							
4	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X	
54	-0.958802077592593							
4	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y	
54	-0.938883374444444							
4	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z	
54	-0.967504278888889							
4	LAYING	Freq Body	Accelerometer	NA	NA	SD	X	
54	-0.952464881481481							
4	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y	
54	-0.946380971111111							
4	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z	
54	-0.962154454259259							

4	LAYING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
54	-0.939389701296296							
4	LAYING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
54	-0.937187975962963							
4	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
54	-0.978542457407407							
4	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
54	-0.943969987222222							
4	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
54	-0.975383329444444							
4	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X
54	-0.980079292592593							
4	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
54	-0.944366881666667							
4	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
54	-0.980261236296296							
4	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
54	-0.96228712537037							
4	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
54	-0.958037119259259							
4	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X
50	-0.04944351156							
4	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y
50	-0.08943006108							
4	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z
50	-0.10115033478							50
4	SITTING	Time	NA	Gyroscope	NA	NA	SD	X
50	-0.9701317904							
4	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y
50	-0.9584681204							
4	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z
50	-0.9279722294							
4	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
50	-0.9260633138							
4	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
50	-0.928898293							
4	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X
50	-0.09694948424							
4	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
50	-0.041848389996							
4	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
50	-0.0489964351672							
4	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X
50	-0.9698997312							
4	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y
50	-0.984441358							
4	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Z

[illegible]

4	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z
50	-0.9509492546						
4	SITTING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	50	-0.93569482					
4	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	50	-0.9144078448					
4	SITTING	Freq NA	Gyroscope NA	NA	Mean	X	
50	-0.9605896358						
4	SITTING	Freq NA	Gyroscope NA	NA	Mean	Y	
50	-0.9675836478						
4	SITTING	Freq NA	Gyroscope NA	NA	Mean	Z	
50	-0.9337768922						
4	SITTING	Freq NA	Gyroscope NA	NA	SD	X	
50	-0.973333107						
4	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
50	-0.954120419						
4	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
50	-0.9328683544						
4	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
50	-0.9487697524						
4	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
50	-0.9288505544						
4	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
50	-0.9765477634						
4	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
50	-0.9762617538						
4	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
50	-0.9774624984						
4	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
50	-0.9057829318						
4	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
50	-0.9517837432						
4	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
50	-0.9819081892						
4	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
50	-0.8894673494						
4	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
50	-0.9269993168						
4	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
50	-0.929002095						
4	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
50	-0.9198157096						
4	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	X
50	-0.9768457126						
4	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
50	-0.9442983908						
4	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Z

4	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z	
56									
4	STANDING	Time	Body	Accelerometer	NA	NA	SD	X	
56									
4	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y	
56									
4	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
56									
4	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
56									
4	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
56									
4	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	56
0.0721328379857143									
4	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	
56									
4	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
56									
4	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X	
56									
4	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
56									
4	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
56									
4	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
56									
4	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
56									
4	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
56									
4	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
56									
4	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
56									
4	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X	
56									
4	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
56									
4	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
56									
4	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	56								
4	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	56								
4	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X	
56									
4	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y	

56	-0.955992945178571							
4	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z
56	-0.915280955357143							
4	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X
56	-0.912464793928571							
4	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y
56	-0.945825840178571							
4	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z
56	-0.91665163125							
4	STANDING	Freq	NA	Gyroscope	NA		Magnitude	Mean NA
56	-0.914209165714286							
4	STANDING	Freq	NA	Gyroscope	NA		Magnitude	SD NA
56	-0.887194404285714							
4	STANDING	Freq	NA	Gyroscope	Jerk		Magnitude	Mean NA
56	-0.964471139464286							
4	STANDING	Freq	NA	Gyroscope	Jerk		Magnitude	SD NA
56	-0.9664302175							
4	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X
56	-0.973497549642857							
4	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y
56	-0.889549205							
4	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z
56	-0.93164342125							
4	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
56	-0.978737637678571							
4	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
56	-0.857380281803571							
4	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
56	-0.887554317678571							
4	STANDING	Freq	Body	Accelerometer	NA		Magnitude	Mean NA
56	-0.917614014821429							
4	STANDING	Freq	Body	Accelerometer	NA		Magnitude	SD NA
56	-0.895340042142857							
4	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
56	-0.972310894285714							
4	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
56	-0.937624242142857							
4	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
56	-0.968648411607143							
4	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
56	-0.975706723571429							
4	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
56	-0.944075308928571							
4	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
56	-0.976229505535714							
4	STANDING	Freq	Body	Accelerometer	Jerk		Magnitude	Mean NA
56	-0.956139283571429							

4	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
56								
4	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
60								
4	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
60								
4	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
60								
4	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
60								
4	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y
60								
4	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z
60								
4	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
60								
4	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
60								
4	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X
60								
4	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
60								
4	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
60								
4	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X
60								
4	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y
60								
4	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z
60								
4	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
60								
4	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
60								
4	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X
60								
4	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y
60								
4	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z
60								
4	WALKING	Time	Body	Accelerometer	NA	NA	SD	X
60								
4	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y
60								
4	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z
60								
4	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA

60	-0.312050574166667							
4	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
60	-0.527679103166667							
4	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X
60	0.0783529082183333							
4	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
60	0.00295602428666667							
4	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
60	-0.000767679338333334							
4	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X
60	-0.2970426125333333							
4	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y
60	-0.221165131581667							
4	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z
60	-0.7513913825							
4	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
60	-0.3667008798333333							
4	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
60	-0.316918956							
4	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X
60	0.9639996968333333							
4	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
60	-0.0858540265666667							
4	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
60	0.127764112666667							
4	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X
60	-0.9838264948333333							
4	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y
60	-0.967963221							
4	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z
60	-0.962968112							
4	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	60	-0.312050574166667						
4	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	60	-0.527679103166667						
4	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X
60	-0.373384540666667							
4	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y
60	-0.688460056666667							
4	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z
60	-0.601381129166667							
4	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X
60	-0.542646759							
4	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y
60	-0.654657770166667							
4	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z
60	-0.716458475166667							

4	WALKING	Freq NA	Gyroscope NA	Magnitude Mean NA		
60	-0.609285588016667					
4	WALKING	Freq NA	Gyroscope NA	Magnitude SD NA		
60	-0.593937200833333					
4	WALKING	Freq NA	Gyroscope Jerk Magnitude Mean NA			
60	-0.724327420666667					
4	WALKING	Freq NA	Gyroscope Jerk Magnitude SD NA			
60	-0.757768081166667					
4	WALKING	Freq Body	Accelerometer NA NA	Mean X		
60	-0.426719449666667					
4	WALKING	Freq Body	Accelerometer NA NA	Mean Y		
60	-0.14939963344					
4	WALKING	Freq Body	Accelerometer NA NA	Mean Z		
60	-0.631005470833333					
4	WALKING	Freq Body	Accelerometer NA NA	SD X		
60	-0.447234929666667					
4	WALKING	Freq Body	Accelerometer NA NA	SD Y		
60	-0.101799450565167					
4	WALKING	Freq Body	Accelerometer NA NA	SD Z		
60	-0.594198325666667					
4	WALKING	Freq Body	Accelerometer NA	Magnitude Mean NA		
60	-0.450804558333333					
4	WALKING	Freq Body	Accelerometer NA	Magnitude SD NA		
60	-0.651172628166667					
4	WALKING	Freq Body	Accelerometer Jerk NA	Mean X		
60	-0.358883413666667					
4	WALKING	Freq Body	Accelerometer Jerk NA	Mean Y		
60	-0.279553391533333					
4	WALKING	Freq Body	Accelerometer Jerk NA	Mean Z		
60	-0.728991595666667					
4	WALKING	Freq Body	Accelerometer Jerk NA	SD X		
60	-0.29732607245					
4	WALKING	Freq Body	Accelerometer Jerk NA	SD Y		
60	-0.2099000063					
4	WALKING	Freq Body	Accelerometer Jerk NA	SD Z		
60	-0.772359087333333					
4	WALKING	Freq Body	Accelerometer Jerk Magnitude Mean NA			
60	-0.318587811					
4	WALKING	Freq Body	Accelerometer Jerk Magnitude SD NA			
60	-0.320458701					
4	WALKING_DOWNSTAIRS	Time NA	Gyroscope NA NA	Mean X		
45	-0.102838822533333					
4	WALKING_DOWNSTAIRS	Time NA	Gyroscope NA NA	Mean Y		
45	-0.0704025952333333					
4	WALKING_DOWNSTAIRS	Time NA	Gyroscope NA NA	Mean Z		
45	0.05926394948					
4	WALKING_DOWNSTAIRS	Time NA	Gyroscope NA NA	SD X		

45	-0.370244695288889						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
45	-0.699453537111111						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
45	-0.498480800444444						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	45	-0.3466062928					
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	45	-0.3805726254					
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
45	-0.0921282734666667						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
45	-0.0348434913444444						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
45	-0.0492836435688889						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
45	-0.395995494444444						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
45	-0.816858240222222						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
45	-0.325780073711111						
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	45	-0.592843014888889					
4	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	45	-0.637079543555556					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	45	0.279965329555556					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	45	-0.00980200850666667					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	45	-0.1067775246					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	45	0.0111935496222222					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	45	-0.21859832499					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	45	-0.479185977111111					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	45	-0.0491616726733333				
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	45	-0.0819559041111111				
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	45	0.0971862748866667					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	45	0.00563780215111111					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	45	-0.00729137766444444					

4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	45	-0.145759708684667					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	45	-0.146242294857778					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	45	-0.626646986888889					
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	45	-0.228851413747333				
4	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	45	-0.216858921977778				
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	45	0.947731858666667				
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	45	-0.0620852772955556				
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	45	0.148714808888889				
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	45	-0.955258881333333				
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	45	-0.932066041111111				
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	45	-0.937753794444444				
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	45	-0.0491616726733333			
4	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	45	-0.0819559041111111			
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
45	-0.240298893435556						
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
45	-0.717545840444444						
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
45	-0.318306481022222						
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
45	-0.414919000955556						
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
45	-0.691518367333333						
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
45	-0.621658471333333						
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	45	-0.429213369555556					
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	45	-0.457674088					
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	45	-0.621752455777778					
4	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	45	-0.685470931777778					
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean

X	45	-0.0722392276888889						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	45	-0.129606639466667						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	45	-0.494683451555556						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	45	0.0390098262533333						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	45	-0.32253131772						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	45	-0.512694303111111						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	45	-0.01907433524					
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	45	-0.263644030288889					
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	45	-0.16163290774						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	45	-0.172941628735556						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	45	-0.583917371333333						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	45	-0.208250062317778						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	45	-0.177202094317778						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	45	-0.668867334444444						
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude	
Mean	NA	45	-0.175295286557778					
4	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude	
SD	NA	45	-0.280426776955556					
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
52	0.0393825198942308							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
52	-0.0859471683596154							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
52	0.0843753843384615							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
52	-0.454431043269231							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
52	-0.551185569230769							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
52	-0.360811047884615							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean
NA	52	-0.299779407884615						
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD
NA	52	-0.510974134423077						

4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
52	-0.1314720713							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
52	-0.0390508828865385							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
52	-0.0722496260807692							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
52	-0.533666803846154							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
52	-0.840722752692308							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
52	-0.556236584807692							
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	52	-0.686978374423077						
4	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	52	-0.755270457692308						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	52	0.270876696730769						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	52	-0.0319804295729615						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	52	-0.114219455519231						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	52	-0.204933042903846						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	52	-0.0666899105180769						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	52	-0.372137777692308						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	52	-0.153703935357692					
4	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	52	-0.212012300480769					
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	52	0.0560971909634615						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	52	0.0234018993153846						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	52	0.00340280836730769						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	52	-0.380488027307692						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	52	-0.281543175326923						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	52	-0.726495311923077						
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	52	-0.400922254807692					
4	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		

SD	NA	52	-0.437261477884615						
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA				
Mean X	52	0.946264314423077							
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA				
Mean Y	52	-0.232944304615385							
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA				
Mean Z	52	0.0841675382884615							
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA				
SD X	52	-0.958495235576923							
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA				
SD Y	52	-0.923376019038462							
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA				
SD Z	52	-0.919619453269231							
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA					
Magnitude Mean	NA	52	-0.153703935357692						
4	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA					
Magnitude SD	NA	52	-0.212012300480769						
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X		
52	-0.3710689925								
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y		
52	-0.684310201538462								
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z		
52	-0.350765737115385								
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X		
52	-0.483548693461538								
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y		
52	-0.489824279230769								
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z		
52	-0.424533512307692								
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean		
NA	52	-0.575794072115385							
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD		
NA	52	-0.552489628846154							
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	52	-0.740749226346154							
4	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD		
NA	52	-0.794209483076923							
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean		
X	52	-0.294488270365385							
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean		
Y	52	-0.117109161492308							
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean		
Z	52	-0.524655722692308							
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD		
X	52	-0.173217219014423							
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD		
Y	52	-0.101434446040385							

4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	52	-0.345109817692308					
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	52	-0.276825498230769				
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	52	-0.301005898461538				
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	52	-0.418304647307692					
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	52	-0.297805187243462					
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	52	-0.690106934230769					
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	52	-0.396762584807692					
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	52	-0.314525030788462					
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	52	-0.762772175					
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	52	-0.397406285				
4	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	52	-0.497324087307692				
5	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
52	-0.0218935013501923						
5	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
52	-0.0798709596153846						
5	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
0.159894366942308							52
5	LAYING	Time	NA	Gyroscope	NA	NA	SD X
52	-0.979498706538461						
5	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
52	-0.977427370576923						
5	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
52	-0.960583776923077						
5	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
52	-0.946938300576923						
5	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA
52	-0.958287921923077						
5	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X
52	-0.102114125						
5	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y
52	-0.0404446925288462						
5	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z
52	-0.07083096875						
5	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X
52	-0.983422257692308						
5	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y

5	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Y
52	-0.985964053846154						
5	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Z
52	-0.977076645						
5	LAYING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	52	-0.966777882884615					
5	LAYING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	52	-0.958612786346154					
5	LAYING	Freq NA	Gyroscope NA	NA	Mean	X	
52	-0.975797491730769						
5	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y	
52	-0.978249645769231						
5	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z	
52	-0.963202948461538						
5	LAYING	Freq NA	Gyroscope NA	NA	SD	X	
52	-0.980705769807692						
5	LAYING	Freq NA	Gyroscope NA	NA	SD	Y	
52	-0.977257800961538						
5	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
52	-0.963305738076923						
5	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
52	-0.968257068846154						
5	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
52	-0.959263063269231						
5	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
52	-0.984618025769231						
5	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
52	-0.983434493076923						
5	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
52	-0.968741678461538						
5	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
52	-0.965419520961538						
5	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
52	-0.977007724615385						
5	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
52	-0.964953893653846						
5	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
52	-0.972909186730769						
5	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
52	-0.965882191153846						
5	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
52	-0.962234984038462						
5	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
52	-0.962525369423077						
5	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X
52	-0.982689657115385						
5	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y

52	-0.965328566153846																			
5	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z												
52	-0.983250309423077																			
5	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X												
52	-0.985625270384615																			
5	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y												
52	-0.96624258																			
5	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z												
52	-0.986135599038461																			
5	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA												
52	-0.977356379807692																			
5	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA												
52	-0.976381934807692																			
5	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X												
44	-0.0422355209795455																			
5	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y												
44	-0.0835484079545455																			
5	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z											44	
0.0823934451590909																				
5	SITTING	Time	NA	Gyroscope	NA	NA	SD	X												
44	-0.966225485																			
5	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y												
44	-0.950064068181818																			
5	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z												
44	-0.940637937045455																			
5	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA												
44	-0.934301646590909																			
5	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA												
44	-0.931414810454545																			
5	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X												
44	-0.0889747665681818																			
5	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y												
44	-0.0454702982386364																			
5	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z												
44	-0.0487714733568182																			
5	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X												
44	-0.966037012045455																			
5	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y												

5	SITTING	Time Body Accelerometer	NA	NA	Mean	Y	
44		-0.00990083527045455					
5	SITTING	Time Body Accelerometer	NA	NA	Mean	Z	
44		-0.108540300265909					
5	SITTING	Time Body Accelerometer	NA	NA	SD	X	
44		-0.980945022045455					
5	SITTING	Time Body Accelerometer	NA	NA	SD	Y	
44		-0.904335121022727					
5	SITTING	Time Body Accelerometer	NA	NA	SD	Z	
44		-0.926094740227273					
5	SITTING	Time Body Accelerometer	NA	Magnitude	Mean	NA	
44		-0.9379783225					
5	SITTING	Time Body Accelerometer	NA	Magnitude	SD	NA	
44		-0.920939027727273					
5	SITTING	Time Body Accelerometer	Jerk	NA	Mean	X	44
44		0.0749577410909091					
5	SITTING	Time Body Accelerometer	Jerk	NA	Mean	Y	
44		-0.00278773346136363					
5	SITTING	Time Body Accelerometer	Jerk	NA	Mean	Z	44
44		0.00338609594827273					
5	SITTING	Time Body Accelerometer	Jerk	NA	SD	X	
44		-0.975204850227273					
5	SITTING	Time Body Accelerometer	Jerk	NA	SD	Y	
44		-0.952786261136364					
5	SITTING	Time Body Accelerometer	Jerk	NA	SD	Z	
44		-0.973436529545455					
5	SITTING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA	
44		-0.969320155681818					
5	SITTING	Time Body Accelerometer	Jerk	Magnitude	SD	NA	
44		-0.965757731590909					
5	SITTING	Time Gravity Accelerometer	NA	NA	Mean	X	
44		0.880731443863636					
5	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Y	
44		0.168445524					
5	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Z	
44		0.143006857611364					
5	SITTING	Time Gravity Accelerometer	NA	NA	SD	X	
44		-0.983137541590909					
5	SITTING	Time Gravity Accelerometer	NA	NA	SD	Y	
44		-0.939942979795454					
5	SITTING	Time Gravity Accelerometer	NA	NA	SD	Z	
44		-0.945008999545455					
5	SITTING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	44	-0.9379783225					
5	SITTING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	44	-0.920939027727273					
5	SITTING	Freq NA Gyroscope	NA	NA	Mean	X	

5	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
44	-0.964440302272727							
5	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
44	-0.966545323409091							
5	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X
56	-0.0322711902673214							
5	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y
56	-0.050987505							
5	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z
56	0.0690945763946429							56
5	STANDING	Time	NA	Gyroscope	NA	NA	SD	X
56	-0.910395222321429							
5	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y
56	-0.933738104107143							
5	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z
56	-0.907471555714286							
5	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
56	-0.900671630714286							
5	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
56	-0.867041711785714							
5	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X
56	-0.0922249863035714							
5	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
56	-0.0399108188821429							
5	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
56	-0.0422221341625							
5	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X
56	-0.941930044107143							
5	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y
56	-0.961177741607143							
5	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z
56	-0.944755343035714							
5	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
56	-0.958405900892857							
5	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
56	-0.947970723571429							
5	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X
56	0.282544390892857							56
5	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y
56	-0.00700418554517857							
5	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z
56	-0.102171095696429							
5	STANDING	Time	Body	Accelerometer	NA	NA	SD	X
56	-0.968591815714286							
5	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y
56	-0.869439913392857							
5	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z

5	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z	
56									
5	STANDING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA	
56									
5	STANDING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA	
56									
5	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
56									
5	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA	
56									
5	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X	
56									
5	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
56									
5	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
56									
5	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X	
56									
5	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y	
56									
5	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z	
56									
5	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
56									
5	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
56									
5	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
56									
5	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X	
56									
5	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y	
56									
5	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z	56

5	WALKING	Time	Body Accelerometer	Jerk	NA	Mean	Z	56
56								8.32159351785732e-05
5	WALKING	Time	Body Accelerometer	Jerk	NA	SD	X	
56								-0.302891024625
5	WALKING	Time	Body Accelerometer	Jerk	NA	SD	Y	
56								-0.0910397428607143
5	WALKING	Time	Body Accelerometer	Jerk	NA	SD	Z	
56								-0.612895318571429
5	WALKING	Time	Body Accelerometer	Jerk	Magnitude	Mean	NA	
56								-0.288333024071429
5	WALKING	Time	Body Accelerometer	Jerk	Magnitude	SD	NA	
56								-0.282242276785714
5	WALKING	Time	Gravity Accelerometer	NA	NA	Mean	X	
56								0.972624959821429
5	WALKING	Time	Gravity Accelerometer	NA	NA	Mean	Y	
56								-0.100440285303571
5	WALKING	Time	Gravity Accelerometer	NA	NA	Mean	Z	
56								0.00247623628392857
5	WALKING	Time	Gravity Accelerometer	NA	NA	SD	X	
56								-0.979348381428571
5	WALKING	Time	Gravity Accelerometer	NA	NA	SD	Y	
56								-0.961585474821429
5	WALKING	Time	Gravity Accelerometer	NA	NA	SD	Z	
56								-0.964580803928571
5	WALKING	Time	Gravity Accelerometer	NA	Magnitude	Mean		
NA	56							-0.158338674394643
5	WALKING	Time	Gravity Accelerometer	NA	Magnitude	SD		
NA	56							-0.377178733392857
5	WALKING	Freq	NA Gyroscope	NA	NA	Mean	X	
56								-0.372668749642857
5	WALKING	Freq	NA Gyroscope	NA	NA	Mean	Y	
56								-0.513951718392857
5	WALKING	Freq	NA Gyroscope	NA	NA	Mean	Z	
56								-0.213127031035714
5	WALKING	Freq	NA Gyroscope	NA	NA	SD	X	
56								-0.529392790178571
5	WALKING	Freq	NA Gyroscope	NA	NA	SD	Y	
56								-0.502683380535714
5	WALKING	Freq	NA Gyroscope	NA	NA	SD	Z	
56								-0.420367075178571
5	WALKING	Freq	NA Gyroscope	NA	Magnitude	Mean	NA	
56								-0.484262828928571
5	WALKING	Freq	NA Gyroscope	NA	Magnitude	SD	NA	
56								-0.589741506785714
5	WALKING	Freq	NA Gyroscope	Jerk	Magnitude	Mean	NA	
56								-0.548053574821429
5	WALKING	Freq	NA Gyroscope	Jerk	Magnitude	SD	NA	

56	-0.455665300892857								
5	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X	
56	-0.287782607410714								
5	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y	56
0.00946037755178572									
5	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
56	-0.490251090714286								
5	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X	
56	-0.297517355196429								
5	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y	56
0.0426026830839286									
5	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z	
56	-0.483059957321429								
5	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
56	-0.304992488892857								
5	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
56	-0.519636926071429								
5	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
56	-0.344954806428571								
5	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
56	-0.181055554206071								
5	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
56	-0.590496615535714								
5	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
56	-0.3213903195								
5	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
56	-0.0545213604089286								
5	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
56	-0.633429995714286								
5	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
56	-0.269481661080357								
5	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
56	-0.305685376071429								
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
47	-0.068294569906383								
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
47	-0.0707805998787234								
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
47	0.0806559989574468								
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
47	-0.46064684487234								
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
47	-0.409134149148936								
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
47	-0.227869042382979								
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	47	-0.218029835319149							

5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.360678305253192					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
47		-0.110149008255319					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
47		-0.0708296588478723					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
47		-0.0399656935617021					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
47		-0.411302217446809					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
47		-0.514591487234043					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
47		-0.0344217467042553					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	47	-0.39719562106383					
5	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	47	-0.450303212340426					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	47	0.29354392712766					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	47	-0.00850107533191489					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	47	-0.100319930659574					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	47	0.275046110468085					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	47	0.0907630761042553					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	47	-0.325891435319149					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.211138853638298				
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	47	0.205422375957447				
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	47	0.109650600459574					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	47	0.0137618233808511					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	47	0.0213397664446809					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	47	0.0322415501638298					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	47	0.0473612314702128					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.52265163787234					
5	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	

Mean	NA	47	-0.0637528559361702						
5	WALKING_DOWNSTAIRS	Time	Body Accelerometer	Jerk	Magnitude				
SD	NA	47	-0.0292570509829787						
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA	NA				
Mean	X	47	0.956649352553192						
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA	NA				
Mean	Y	47	-0.0607578318319149						
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA	NA				
Mean	Z	47	0.0216777910246191						
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA	NA				
SD	X	47	-0.950490938510638						
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA	NA				
SD	Y	47	-0.912363420851064						
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA	NA				
SD	Z	47	-0.927192732978723						
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA					
Magnitude	Mean	NA	47	0.211138853638298					
5	WALKING_DOWNSTAIRS	Time	Gravity Accelerometer	NA					
Magnitude	SD	NA	47	0.205422375957447					
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	Mean	X		
47	-0.295345101425532								
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	Mean	Y		
47	-0.382483075106383								
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	Mean	Z		
47	-0.034175027916383								
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	SD	X		
47	-0.51494094106383								
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	SD	Y		
47	-0.431552775319149								
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	NA	SD	Z		
47	-0.374705187021277								
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	Magnitude	Mean			
NA	47	-0.349338414731915							
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	NA	Magnitude	SD			
NA	47	-0.484141274255319							
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	Jerk	Magnitude	Mean			
NA	47	-0.453697247021277							
5	WALKING_DOWNSTAIRS	Freq	NA Gyroscope	Jerk	Magnitude	SD			
NA	47	-0.487128422553191							
5	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	NA	NA	Mean			
X	47	0.0984320090212766							
5	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	NA	NA	Mean			
Y	47	0.0792280694042553							
5	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	NA	NA	Mean			
Z	47	-0.374740089574468							
5	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	NA	NA	SD			
X	47	0.336554724893617							

5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	47	0.0268269875085106					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	47	-0.353397850212766					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.155742168808511				
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	47	0.0428533623276596				
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	47	-0.0368012151170213					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	47	-0.0568032957531915					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.491979946170213					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	47	0.011055933212766					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	47	0.0901720096791489					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.551178075319149					
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	0.00918394264170213				
5	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	-0.089735699787234				
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
47	0.0395191121489362						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
47	-0.117195551802128						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
47	0.0424442819489362						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
47	-0.443342262340426						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
47	-0.440345826382979						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
47	-0.26545133312766						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	47	-0.235516929306383					
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.354687870212766					
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
47	-0.143029686361702						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
47	-0.0559895777393617						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
47	-0.0534895401						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X

47	-0.305245202489362						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope Jerk	NA	SD	Y
47	-0.631822048297872						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope Jerk	NA	SD	Z
47	-0.282154378489362						
5	WALKING_UPSTAIRS	Time	NA	Gyroscope Jerk	Magnitude	Mean	
NA	47	-0.47348816787234					
5	WALKING_UPSTAIRS	Time	NA	Gyroscope Jerk	Magnitude	SD	
NA	47	-0.557988065531915					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	47	0.268459469914894					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	47	-0.0325269755153191					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	47	-0.107471453914894					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	47	-0.0457237779851064					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	47	0.185022459476596					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	47	-0.308938978787234					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.0435562021989362				
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	47	-0.136736383765957				
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	47	0.0795443483829787					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	47	0.0140130363106383					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.025590953282766					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	47	-0.223896564340426					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	47	-0.125026612744681					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.63836903212766					
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	-0.247403476914894				
5	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	-0.310186545957447				
5	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	47	0.936821834893617				
5	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	47	-0.265942569148936				
5	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	47	-0.0232035364248936				

5	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	X 47	-0.95357996893617				
5	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Y 47	-0.900511719787234				
5	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Z 47	-0.92141958				
5	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude	Mean NA 47	0.0435562021989362				
5	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude	SD NA 47	-0.136736383765957				
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean	X
47	-0.263615096246809					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean	Y
47	-0.516609046808511					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean	Z
47	-0.139801393244681					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD	X
47	-0.501685580212766					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD	Y
47	-0.403486393191489					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD	Z
47	-0.380378006808511					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude	Mean	
NA	47 -0.392564530851064					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude	SD	
NA	47 -0.440445051914894					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude	Mean	
NA	47 -0.571344138723404					
5	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude	SD	
NA	47 -0.572485019787234					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
X	47 -0.161485339978723					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Y	47 0.0728903158085106					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Z	47 -0.457470676808511					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
X	47 -0.00473819670425532					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Y	47 0.165037631180851					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Z	47 -0.28925665906383					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
Mean	NA 47 -0.169261525					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
SD	NA 47 -0.254091927148936					
5	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	NA	Mean

[illegible]

6	LAYING	Time Body Accelerometer	NA	NA	Mean X	57
0.248656520140351						
6	LAYING	Time Body Accelerometer	NA	NA	Mean Y	
57	-0.0102529170561404					
6	LAYING	Time Body Accelerometer	NA	NA	Mean Z	
57	-0.133119570368421					
6	LAYING	Time Body Accelerometer	NA	NA	SD X	
57	-0.934049422052632					
6	LAYING	Time Body Accelerometer	NA	NA	SD Y	
57	-0.924644826385965					
6	LAYING	Time Body Accelerometer	NA	NA	SD Z	
57	-0.925216100350877					
6	LAYING	Time Body Accelerometer	NA	Magnitude	Mean NA	
57	-0.918878850824561					
6	LAYING	Time Body Accelerometer	NA	Magnitude	SD NA	
57	-0.897326245964912					
6	LAYING	Time Body Accelerometer	Jerk NA	Mean X	57	
0.0963481955263158						
6	LAYING	Time Body Accelerometer	Jerk NA	Mean Y		
57	-0.00114529240245614					
6	LAYING	Time Body Accelerometer	Jerk NA	Mean Z	57	
0.00328817288070175						
6	LAYING	Time Body Accelerometer	Jerk NA	SD X		
57	-0.966341054736842					
6	LAYING	Time Body Accelerometer	Jerk NA	SD Y		
57	-0.933674494385965					
6	LAYING	Time Body Accelerometer	Jerk NA	SD Z		
57	-0.959646055263158					
6	LAYING	Time Body Accelerometer	Jerk Magnitude	Mean NA		
57	-0.954750504912281					
6	LAYING	Time Body Accelerometer	Jerk Magnitude	SD NA		
57	-0.950341934385965					
6	LAYING	Time Gravity Accelerometer	NA	NA	Mean X	
57	-0.47670987877193					
6	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y	
57	0.956593814210526					
6	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z	
57	0.175867709021053					
6	LAYING	Time Gravity Accelerometer	NA	NA	SD X	
57	-0.887746310350877					
6	LAYING	Time Gravity Accelerometer	NA	NA	SD Y	
57	-0.959161956491228					
6	LAYING	Time Gravity Accelerometer	NA	NA	SD Z	
57	-0.928130738421053					
6	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean	
NA	57	-0.918878850824561				
6	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD	

NA	57	-0.897326245964912						
6	LAYING	Freq NA	Gyroscope NA	NA	Mean	X		
57	-0.935439769649123							
6	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y		
57	-0.941771544385965							
6	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z		
57	-0.932636612807018							
6	LAYING	Freq NA	Gyroscope NA	NA	SD	X		
57	-0.962164978596491							
6	LAYING	Freq NA	Gyroscope NA	NA	SD	Y		
57	-0.945365097894737							
6	LAYING	Freq NA	Gyroscope NA	NA	SD	Z		
57	-0.947136774385965							
6	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
57	-0.930153639473684							
6	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
57	-0.928694890175439							
6	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
57	-0.953695957368421							
6	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
57	-0.955504654561404							
6	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X	
57	-0.939114254210526							
6	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y	
57	-0.923706791403509							
6	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z	
57	-0.938044912280702							
6	LAYING	Freq Body	Accelerometer	NA	NA	SD	X	
57	-0.932462941461404							
6	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y	
57	-0.929711219929825							
6	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z	
57	-0.924004748421053							
6	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
57	-0.91235165222807							
6	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
57	-0.905373979824561							
6	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X	
57	-0.967072436842105							
6	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y	
57	-0.936043420175439							
6	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z	
57	-0.954425844736842							
6	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X	
57	-0.968619159473684							
6	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Y	
57	-0.935717452807018							

6	LAYING	Freq Body	Accelerometer	Jerk NA	SD	Z	
57	-0.963567540877193						
6	LAYING	Freq Body	Accelerometer	Jerk Magnitude	Mean	NA	
57	-0.948655471052632						
6	LAYING	Freq Body	Accelerometer	Jerk Magnitude	SD	NA	
57	-0.951552664035088						
6	SITTING	Time NA	Gyroscope NA	NA	Mean X		
55	-0.0372442282830909						
6	SITTING	Time NA	Gyroscope NA	NA	Mean Y		
55	-0.0899083302550909						
6	SITTING	Time NA	Gyroscope NA	NA	Mean Z	55	
0.0854346006181818							
6	SITTING	Time NA	Gyroscope NA	NA	SD X		
55	-0.957367681818182						
6	SITTING	Time NA	Gyroscope NA	NA	SD Y		
55	-0.944130044727273						
6	SITTING	Time NA	Gyroscope NA	NA	SD Z		
55	-0.939681350909091						
6	SITTING	Time NA	Gyroscope NA	Magnitude	Mean	NA	
55	-0.932703812181818						
6	SITTING	Time NA	Gyroscope NA	Magnitude	SD	NA	
55	-0.921259472727273						
6	SITTING	Time NA	Gyroscope Jerk	NA	Mean X		
55	-0.0936693524363636						
6	SITTING	Time NA	Gyroscope Jerk	NA	Mean Y		
55	-0.0333986700025455						
6	SITTING	Time NA	Gyroscope Jerk	NA	Mean Z		
55	-0.0465504310978182						
6	SITTING	Time NA	Gyroscope Jerk	NA	SD X		
55	-0.943714804727273						
6	SITTING	Time NA	Gyroscope Jerk	NA	SD Y		
55	-0.961780726363636						
6	SITTING	Time NA	Gyroscope Jerk	NA	SD Z		
55	-0.958787671272727						
6	SITTING	Time NA	Gyroscope Jerk	Magnitude	Mean	NA	
55	-0.962929227818182						
6	SITTING	Time NA	Gyroscope Jerk	Magnitude	SD	NA	
55	-0.950150571818182						
6	SITTING	Time Body	Accelerometer	NA	NA	Mean X	55
0.276778487454545							
6	SITTING	Time Body	Accelerometer	NA	NA	Mean Y	
55	-0.0145911615290909						
6	SITTING	Time Body	Accelerometer	NA	NA	Mean Z	
55	-0.110127728709091						
6	SITTING	Time Body	Accelerometer	NA	NA	SD X	
55	-0.980164933636364						
6	SITTING	Time Body	Accelerometer	NA	NA	SD Y	

55	-0.923682131090909							
6	SITTING	Time Body Accelerometer	NA	NA	SD	Z		
55	-0.925797097090909							
6	SITTING	Time Body Accelerometer	NA	Magnitude	Mean	NA		
55	-0.949543531272727							
6	SITTING	Time Body Accelerometer	NA	Magnitude	SD	NA		
55	-0.931572655636364							
6	SITTING	Time Body Accelerometer	Jerk	NA	Mean	X	55	
0.0754721635223636								
6	SITTING	Time Body Accelerometer	Jerk	NA	Mean	Y	55	
2.5564980000023e-06								
6	SITTING	Time Body Accelerometer	Jerk	NA	Mean	Z	55	
0.00623727782090909								
6	SITTING	Time Body Accelerometer	Jerk	NA	SD	X		
55	-0.969929476363636							
6	SITTING	Time Body Accelerometer	Jerk	NA	SD	Y		
55	-0.945143686181818							
6	SITTING	Time Body Accelerometer	Jerk	NA	SD	Z		
55	-0.958572952545454							
6	SITTING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA		
55	-0.962733502							
6	SITTING	Time Body Accelerometer	Jerk	Magnitude	SD	NA		
55	-0.948181827818182							
6	SITTING	Time Gravity Accelerometer	NA	NA	Mean	X		
55	0.933692934909091							
6	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Y		
55	0.0682628663363636							
6	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Z		
55	0.0695219657167273							
6	SITTING	Time Gravity Accelerometer	NA	NA	SD	X		
55	-0.988872369272727							
6	SITTING	Time Gravity Accelerometer	NA	NA	SD	Y		
55	-0.960875994727273							
6	SITTING	Time Gravity Accelerometer	NA	NA	SD	Z		
55	-0.955475832363636							
6	SITTING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	55	-0.949543531272727						
6	SITTING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	55	-0.931572655636364						
6	SITTING	Freq NA Gyroscope	NA	NA	Mean	X		
55	-0.939671400545455							
6	SITTING	Freq NA Gyroscope	NA	NA	Mean	Y		
55	-0.943857393090909							
6	SITTING	Freq NA Gyroscope	NA	NA	Mean	Z		
55	-0.934764895454545							
6	SITTING	Freq NA Gyroscope	NA	NA	SD	X		
55	-0.963407046545455							

6	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
55	-0.944901470363636						
6	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
55	-0.947326797818182						
6	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
55	-0.929725679272727						
6	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
55	-0.929549141636364						
6	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
55	-0.952034566						
6	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
55	-0.951196693454545						
6	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
55	-0.975351454727273						
6	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
55	-0.928264365454545						
6	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
55	-0.935798115272727						
6	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
55	-0.982451284727273						
6	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
55	-0.925676956						
6	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
55	-0.925768475636364						
6	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
55	-0.935750391272727						
6	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
55	-0.939547202909091						
6	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	X
55	-0.971037479818182						
6	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
55	-0.947070821272727						
6	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
55	-0.954199785636364						
6	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	X
55	-0.971488767454545						
6	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	Y
55	-0.946880042						
6	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	Z
55	-0.961636555090909						
6	SITTING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA
55	-0.948348653636364						
6	SITTING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA
55	-0.947304700363636						
6	STANDING	Time NA	Gyroscope NA	NA	Mean	X	
57	-0.028251913022807						
6	STANDING	Time NA	Gyroscope NA	NA	Mean	Y	

[illegible]

6	STANDING	Time Body Accelerometer	Jerk NA	Mean Y	57
0.00871883993421053					
6	STANDING	Time Body Accelerometer	Jerk NA	Mean Z	
57	-0.00481712245438596				
6	STANDING	Time Body Accelerometer	Jerk NA	SD X	
57	-0.973132635789474				
6	STANDING	Time Body Accelerometer	Jerk NA	SD Y	
57	-0.949362277017544				
6	STANDING	Time Body Accelerometer	Jerk NA	SD Z	
57	-0.967547241754386				
6	STANDING	Time Body Accelerometer	Jerk Magnitude	Mean NA	
57	-0.967102436140351				
6	STANDING	Time Body Accelerometer	Jerk Magnitude	SD NA	
57	-0.956099145964912				
6	STANDING	Time Gravity Accelerometer	NA NA	Mean X	
57	0.945139003859649				
6	STANDING	Time Gravity Accelerometer	NA NA	Mean Y	
57	-0.230251036140351				
6	STANDING	Time Gravity Accelerometer	NA NA	Mean Z	
57	0.0139193473596491				
6	STANDING	Time Gravity Accelerometer	NA NA	SD X	
57	-0.985583066842105				
6	STANDING	Time Gravity Accelerometer	NA NA	SD Y	
57	-0.96844910122807				
6	STANDING	Time Gravity Accelerometer	NA NA	SD Z	
57	-0.942795062280702				
6	STANDING	Time Gravity Accelerometer	NA	Magnitude Mean	
NA 57	-0.945022876491228				
6	STANDING	Time Gravity Accelerometer	NA	Magnitude SD	
NA 57	-0.939310249649123				
6	STANDING	Freq NA Gyroscope	NA NA	Mean X	
57	-0.931612384385965				
6	STANDING	Freq NA Gyroscope	NA NA	Mean Y	
57	-0.943273146140351				
6	STANDING	Freq NA Gyroscope	NA NA	Mean Z	
57	-0.943239602105263				
6	STANDING	Freq NA Gyroscope	NA NA	SD X	
57	-0.952817395263158				
6	STANDING	Freq NA Gyroscope	NA NA	SD Y	
57	-0.942539174210526				
6	STANDING	Freq NA Gyroscope	NA NA	SD Z	
57	-0.95445570245614				
6	STANDING	Freq NA Gyroscope	NA	Magnitude Mean NA	
57	-0.926664297017544				
6	STANDING	Freq NA Gyroscope	NA	Magnitude SD NA	
57	-0.923108761578947				
6	STANDING	Freq NA Gyroscope	Jerk Magnitude	Mean NA	

57	-0.955425138245614							
6	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
57	-0.952088499473684							
6	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X
57	-0.977100287368421							
6	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y
57	-0.930336471754386							
6	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z
57	-0.942864017017544							
6	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
57	-0.984067374035088							
6	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
57	-0.921449111052632							
6	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
57	-0.922067224210526							
6	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
57	-0.945949804035088							
6	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
57	-0.94456410754386							
6	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
57	-0.97348053877193							
6	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
57	-0.951405464912281							
6	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
57	-0.963743518070175							
6	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
57	-0.975235677719298							
6	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
57	-0.950681450350877							
6	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
57	-0.969895845789474							
6	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
57	-0.955914005438597							
6	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
57	-0.95538157877193							
6	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
57	-0.025509618645614							
6	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
57	-0.0744462466							
6	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
57	0.0838808799280702							57
6	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
57	-0.446020952631579							
6	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y
57	-0.331702267894737							
6	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z
57	-0.383139334736842							

6	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
57			-0.281207841122807						
6	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
57			-0.36560291677193						
6	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
57			-0.0878891090105263						
6	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
57			-0.0362308971842105						
6	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
57			-0.0539597284210526						
6	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	
57			-0.18260093354386						
6	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
57			-0.416390246140351						
6	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
57			-0.166684422233333						
6	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
57			-0.321290483140351						
6	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
57			-0.364708342315789						
6	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	57
			0.283658868070175						
6	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
57			-0.0168954189082456						
6	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
57			-0.110303165877193						
6	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
57			-0.296538717368421						
6	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	57
			0.164213884996491						
6	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
57			-0.504324207192982						
6	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
57			-0.166840713631579						
6	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
57			-0.266734167368421						
6	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	57
			0.0699585876912281						
6	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	
57			-0.0164831715964912						
6	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
57			-0.00738931200701754						
6	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
57			-0.132784766936842						
6	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	57
			0.00808897373684211						
6	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	

6	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X	
57	-0.34522769								
6	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y	57
0.101699642168947									
6	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z	
57	-0.550474621754386								
6	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
57	-0.201386607649123								
6	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
57	-0.421683093508772								
6	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
57	-0.150942917824561								
6	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
57	-0.0753742321614035								
6	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
57	-0.541438616140351								
6	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
57	-0.19269469414386								
6	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	57
0.0314450678263158									
6	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
57	-0.608624354210526								
6	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
57	-0.055401423331579								
6	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
57	-0.0964999702982456								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
48	-0.0960837437708333								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
48	-0.0341782208604167								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
48	0.0870012595210417								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
48	-0.19830385328125								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
48	-0.18922957								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
48	-0.0940797929729167								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	48	0.0142677821595833							
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	48	-0.0426276750979167							
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
48	-0.0256452232354167								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
48	-0.0768089915604167								
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	

48	-0.0372228650416667							
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
48	0.0393387960854167							
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
48	-0.193508405479167							
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
48	0.193206498960417							
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	48	-0.0829366854166667						
6	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	48	-0.111228416159583						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	48	0.277045258145833						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	48	-0.019536840063125						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	48	-0.107209356208333						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	48	0.383681639791667						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	48	0.360164958768542						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	48	-0.320204232520417						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	48	0.333754731458333					
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	48	0.373611914166667					
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	48	0.103681343708333						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	48	0.00987685807166667						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	48	-0.00932470617291667						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	48	0.165271070858333						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	48	0.276544029529167						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	48	-0.336817322270833						
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	48	0.10384507225					
6	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	48	0.209502174375					
6	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer		NA	NA	
Mean	X	48	0.928531455208333					
6	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer		NA	NA	
Mean	Y	48	-0.214046334375					

6	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA
Mean	Z	48	-0.00307981704708333		
6	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA
SD	X	48	-0.9544062675		
6	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA
SD	Y	48	-0.93357760125		
6	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA
SD	Z	48	-0.934378766458333		
6	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	
Magnitude	Mean	NA	48	0.333754731458333	
6	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	
Magnitude	SD	NA	48	0.373611914166667	
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
48	0.0633716052854167				Mean X
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
48	-0.130327465789583				Mean Y
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
48	0.15284524938125				Mean Z
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
48	-0.286724914610417				SD X
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
48	-0.235470976166667				SD Y
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
48	-0.275667262770833				SD Z
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
NA	48	-0.0143735434			Magnitude Mean
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA
NA	48	-0.242353857320833			Magnitude SD
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk
NA	48	-0.132705384364583			Magnitude Mean
6	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk
NA	48	-0.145733545496458			Magnitude SD
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
X	48	0.328308506041667			Mean
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
Y	48	0.339771173822917			Mean
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
Z	48	-0.277602590916667			Mean
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
X	48	0.403369766666667			SD
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
Y	48	0.283247837625			SD
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
Z	48	-0.4060143105			SD
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
Mean	NA	48	0.395958034583333		Magnitude
6	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA
					Magnitude

SD	NA	48	0.1446227570625						
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	NA	Mean			
X	48	0.136554991314583							
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	NA	Mean			
Y	48	0.1372024523							
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	NA	Mean			
Z	48	-0.283086205125							
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	NA	SD			
X	48	0.0886515099394167							
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	NA	SD			
Y	48	0.341242392604167							
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	NA	SD			
Z	48	-0.389057047125							
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	Magnitude				
Mean	NA	48	0.243834258785417						
6	WALKING_DOWNSTAIRS	Freq	Body Accelerometer	Jerk	Magnitude				
SD	NA	48	0.15480886140625						
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	NA	Mean	X		
51	-0.0767406825588235								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	NA	Mean	Y		
51	-0.0518981989072549								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	NA	Mean	Z		
51	0.0664234025976471								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	NA	SD	X		
51	-0.321973723647059								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	NA	SD	Y		
51	-0.315799901607843								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	NA	SD	Z		
51	-0.18390018167451								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	Magnitude	Mean			
NA	51	-0.12912124415098							
6	WALKING_UPSTAIRS	Time	NA Gyroscope	NA	Magnitude	SD			
NA	51	-0.199893710196078							
6	WALKING_UPSTAIRS	Time	NA Gyroscope	Jerk	NA	Mean	X		
51	-0.0652024492378431								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	Jerk	NA	Mean	Y		
51	-0.0457705354509804								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	Jerk	NA	Mean	Z		
51	-0.0576800048435294								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	Jerk	NA	SD	X		
51	-0.186763293747059								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	Jerk	NA	SD	Y		
51	-0.486494120980392								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	Jerk	NA	SD	Z		
51	-0.170814790834118								
6	WALKING_UPSTAIRS	Time	NA Gyroscope	Jerk	Magnitude	Mean			
NA	51	-0.342895367921569							

6	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	51	-0.440079851313725					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	51	0.268229355098039					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	51	-0.0272425385070588					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	51	-0.122082438784314					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	51	-0.0501350188513725					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	51	0.189276117327451					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	51	-0.353519514896078					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	51	0.0177790974433333				
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	51	-0.0791508842176471				
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	51	0.07210675					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	51	0.00371343419607843					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	51	-0.00237816579411765					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	51	-0.180301156098039					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.0413994646723529					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.560830688235294					
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	51	-0.207379799254902				
6	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.169970363039216				
6	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	51	0.913632241568627				
6	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	51	-0.340732608823529				
6	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	51	-0.0184608964392157				
6	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	51	-0.959399425098039				
6	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	51	-0.912900683137255				
6	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	51	-0.906196352156863				
6	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		

Magnitude	Mean	NA	51	0.0177790974433333				
6	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude	SD	NA	51	-0.0791508842176471				
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
51	-0.115065008156863							
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
51	-0.329653779629412							
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
51	-0.0464142110215686							
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
51	-0.390248128039216							
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
51	-0.31361857145098							
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
51	-0.309998085098039							
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	51	-0.230627015078431						
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	51	-0.318173892545098						
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	51	-0.45923633377451						
6	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	51	-0.455937719019608						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	51	-0.131075372803922						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	51	0.0978035099588235						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	51	-0.42724809972549						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	51	-0.0211335627276471						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	51	0.159123777172549						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	51	-0.36587418445098						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	51	-0.0819479396203922					
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	51	-0.222161433666667					
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	51	-0.244812769960784						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	51	-0.122991594331373						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	51	-0.549314615882353						
6	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	51	-0.186815074235294						

6	Y	WALKING_UPSTAIRS	51	-0.0169811409705882	Freq	Body	Accelerometer	Jerk	NA	SD	
6	Z	WALKING_UPSTAIRS	51	-0.571673957058824	Freq	Body	Accelerometer	Jerk	NA	SD	
6	Mean	WALKING_UPSTAIRS	NA	51	-0.169868234496078	Freq	Body	Accelerometer	Jerk	Magnitude	
6	SD	WALKING_UPSTAIRS	NA	51	-0.177734840922353	Freq	Body	Accelerometer	Jerk	Magnitude	
7	52	LAYING	Time	NA		Gyroscope	NA	NA	Mean	X	
7	52	LAYING	Time	NA		Gyroscope	NA	NA	Mean	Y	
7	52	LAYING	Time	NA		Gyroscope	NA	NA	Mean	Z	52
7	52	LAYING	Time	NA		Gyroscope	NA	NA	SD	X	
7	52	LAYING	Time	NA		Gyroscope	NA	NA	SD	Y	
7	52	LAYING	Time	NA		Gyroscope	NA	NA	SD	Z	
7	52	LAYING	Time	NA		Gyroscope	NA	Magnitude	Mean	NA	
7	52	LAYING	Time	NA		Gyroscope	NA	Magnitude	SD	NA	
7	52	LAYING	Time	NA		Gyroscope	Jerk	NA	Mean	X	
7	52	LAYING	Time	NA		Gyroscope	Jerk	NA	Mean	Y	
7	52	LAYING	Time	NA		Gyroscope	Jerk	NA	Mean	Z	
7	52	LAYING	Time	NA		Gyroscope	Jerk	NA	SD	X	
7	52	LAYING	Time	NA		Gyroscope	Jerk	NA	SD	Y	
7	52	LAYING	Time	NA		Gyroscope	Jerk	NA	SD	Z	
7	52	LAYING	Time	NA		Gyroscope	Jerk	Magnitude	Mean	NA	
7	52	LAYING	Time	NA		Gyroscope	Jerk	Magnitude	SD	NA	
7	52	LAYING	Time	Body		Accelerometer	NA	NA	Mean	X	52
7	52	LAYING	Time	Body		Accelerometer	NA	NA	Mean	Y	
7	52	LAYING	Time	Body		Accelerometer	NA	NA	Mean	Z	
7	52	LAYING	Time	Body		Accelerometer	NA	NA	SD	X	

52	-0.93651361							
7	LAYING	Time Body Accelerometer	NA	NA	SD	Y		
52	-0.926262668653846							
7	LAYING	Time Body Accelerometer	NA	NA	SD	Z		
52	-0.952978365961539							
7	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA		
52	-0.936392023846154							
7	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA		
52	-0.907039513153846							
7	LAYING	Time Body Accelerometer	Jerk	NA	Mean	X	52	
0.0968904018076923								
7	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Y	52	
0.0250624183634615								
7	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Z		
52	-0.0131653918205769							
7	LAYING	Time Body Accelerometer	Jerk	NA	SD	X		
52	-0.980977756153846							
7	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y		
52	-0.973093160192308							
7	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z		
52	-0.972983064230769							
7	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA		
52	-0.980127239615385							
7	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA		
52	-0.967310932307692							
7	LAYING	Time Gravity Accelerometer	NA	NA	Mean	X		
52	-0.502814250576923							
7	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Y		
52	0.393444278076923							
7	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Z		
52	0.907537823461538							
7	LAYING	Time Gravity Accelerometer	NA	NA	SD	X		
52	-0.914221270096154							
7	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y		
52	-0.955543549230769							
7	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z		
52	-0.961908984423077							
7	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	52	-0.936392023846154						
7	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	52	-0.907039513153846						
7	LAYING	Freq NA Gyroscope	NA	NA	Mean	X		
52	-0.953684547692308							
7	LAYING	Freq NA Gyroscope	NA	NA	Mean	Y		
52	-0.957570207692308							
7	LAYING	Freq NA Gyroscope	NA	NA	Mean	Z		
52	-0.956905310961538							

7	LAYING	Freq NA	Gyroscope NA	NA	SD	X	
52	-0.962348254423077						
7	LAYING	Freq NA	Gyroscope NA	NA	SD	Y	
52	-0.939727873653846						
7	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
52	-0.9588764125						
7	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
52	-0.941130719230769						
7	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
52	-0.918892518653846						
7	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
52	-0.974117912115385						
7	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
52	-0.969403035384615						
7	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
52	-0.953424245576923						
7	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
52	-0.942193953846154						
7	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
52	-0.958611644615385						
7	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
52	-0.931120580576923						
7	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
52	-0.922917902307692						
7	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
52	-0.953380646346154						
7	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
52	-0.927976880634615						
7	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
52	-0.910542462919231						
7	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X
52	-0.980393046923077						
7	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
52	-0.972531648846154						
7	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
52	-0.969524977692308						
7	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X
52	-0.983560175384615						
7	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Y
52	-0.975886145						
7	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Z
52	-0.975072995192308						
7	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA
52	-0.968066259230769						
7	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA
52	-0.965359228076923						
7	SITTING	Time NA	Gyroscope NA	NA	Mean	X	

[illegible]

7	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	48
0.0668519793125									
7	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	48
0.0116863419310417									
7	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	48
0.0162004141964583									
7	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X	
48	-0.982158098125								
7	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
48	-0.969458676458333								
7	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
48	-0.972256472708333								
7	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
48	-0.976559676458333								
7	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
48	-0.970243274166667								
7	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
48	0.969147824375								
7	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
48	0.00608846646041667								
7	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
48	0.0649636250354167								
7	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	X	
48	-0.9570824333333333								
7	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
48	-0.945436264583333								
7	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
48	-0.868602535416667								
7	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	48	-0.918432107083333							
7	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	48	-0.881957619770833							
7	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	X	
48	-0.9436317575								
7	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
48	-0.956678065								
7	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
48	-0.9474199325								
7	SITTING	Freq	NA	Gyroscope	NA	NA	SD	X	
48	-0.9427264225								
7	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Y	
48	-0.93824472								
7	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Z	
48	-0.939826018125								
7	SITTING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA	
48	-0.933081955208333								
7	SITTING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA	

7	SITTING	Freq	NA	Gyroscope Jerk Magnitude	Mean	NA
48	-0.978634991458333					
7	SITTING	Freq	NA	Gyroscope Jerk Magnitude	SD	NA
48	-0.97496593875					
7	SITTING	Freq	Body Accelerometer	NA	NA	Mean X
48	-0.972697126875					
7	SITTING	Freq	Body Accelerometer	NA	NA	Mean Y
48	-0.93149063375					
7	SITTING	Freq	Body Accelerometer	NA	NA	Mean Z
48	-0.904675337916667					
7	SITTING	Freq	Body Accelerometer	NA	NA	SD X
48	-0.972879966041667					
7	SITTING	Freq	Body Accelerometer	NA	NA	SD Y
48	-0.904629195833333					
7	SITTING	Freq	Body Accelerometer	NA	NA	SD Z
48	-0.844083052916667					
7	SITTING	Freq	Body Accelerometer	NA	Magnitude	Mean NA
48	-0.90895677625					
7	SITTING	Freq	Body Accelerometer	NA	Magnitude	SD NA
48	-0.88691563825					
7	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean X
48	-0.982037243958333					
7	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean Y
48	-0.969423612916667					
7	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean Z
48	-0.968503504791667					
7	SITTING	Freq	Body Accelerometer	Jerk	NA	SD X
48	-0.984026344375					
7	SITTING	Freq	Body Accelerometer	Jerk	NA	SD Y
48	-0.971814980208333					
7	SITTING	Freq	Body Accelerometer	Jerk	NA	SD Z
48	-0.974699194375					
7	SITTING	Freq	Body Accelerometer	Jerk	Magnitude	Mean NA
48	-0.970954184166667					
7	SITTING	Freq	Body Accelerometer	Jerk	Magnitude	SD NA
48	-0.9684948675					
7	STANDING	Time	NA	Gyroscope	NA	Mean X
53	-0.0291582212545283					
7	STANDING	Time	NA	Gyroscope	NA	Mean Y
53	-0.0774336443396226					
7	STANDING	Time	NA	Gyroscope	NA	Mean Z 53
0.0851045000566038						
7	STANDING	Time	NA	Gyroscope	NA	SD X
53	-0.945247687358491					
7	STANDING	Time	NA	Gyroscope	NA	SD Y
53	-0.949646946792453					

7	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z	
53			-0.951630777358491						
7	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
53			-0.943425564528302						
7	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
53			-0.918438958867924						
7	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
53			-0.0901539662169811						
7	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
53			-0.0412797611886792						
7	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
53			-0.0545390015471698						
7	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X	
53			-0.96598339754717						
7	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
53			-0.976837757358491						
7	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
53			-0.978166790943396						
7	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
53			-0.977377083018868						
7	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
53			-0.97210793						
7	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X	53
			0.282723539433962						
7	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y	
53			-0.0145740341037736						
7	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z	
53			-0.0997778303207547						
7	STANDING	Time	Body	Accelerometer	NA	NA	SD	X	
53			-0.979307570377358						
7	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y	
53			-0.923400921886792						
7	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
53			-0.917064168490566						
7	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
53			-0.942724659245283						
7	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
53			-0.933590156792453						
7	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	53
			0.0751915112830189						
7	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	53
			0.00694700354075472						
7	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
53			-0.0108420294035849						
7	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X	
53			-0.976403544716981						
7	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	

53	-0.965810609622642							
7	STANDING	Time Body Accelerometer	Jerk	NA	SD	Z		
53	-0.972060053207547							
7	STANDING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA		
53	-0.973381306226415							
7	STANDING	Time Body Accelerometer	Jerk	Magnitude	SD	NA		
53	-0.968566356037736							
7	STANDING	Time Gravity Accelerometer	NA	NA	Mean	X		
53	0.958728687924528							
7	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Y		
53	-0.117607048924528							
7	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Z		
53	-0.0516573721320755							
7	STANDING	Time Gravity Accelerometer	NA	NA	SD	X		
53	-0.987917503962264							
7	STANDING	Time Gravity Accelerometer	NA	NA	SD	Y		
53	-0.966162998679245							
7	STANDING	Time Gravity Accelerometer	NA	NA	SD	Z		
53	-0.939161014716981							
7	STANDING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	53	-0.942724659245283						
7	STANDING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	53	-0.933590156792453						
7	STANDING	Freq NA Gyroscope	NA	NA	Mean	X		
53	-0.938121637735849							
7	STANDING	Freq NA Gyroscope	NA	NA	Mean	Y		
53	-0.957548671320755							
7	STANDING	Freq NA Gyroscope	NA	NA	Mean	Z		
53	-0.957165056226415							
7	STANDING	Freq NA Gyroscope	NA	NA	SD	X		
53	-0.947891986226415							
7	STANDING	Freq NA Gyroscope	NA	NA	SD	Y		
53	-0.945818157735849							
7	STANDING	Freq NA Gyroscope	NA	NA	SD	Z		
53	-0.954339406415094							
7	STANDING	Freq NA Gyroscope	NA	Magnitude	Mean	NA		
53	-0.93870498490566							
7	STANDING	Freq NA Gyroscope	NA	Magnitude	SD	NA		
53	-0.919848139056604							
7	STANDING	Freq NA Gyroscope	Jerk	Magnitude	Mean	NA		
53	-0.973671168679245							
7	STANDING	Freq NA Gyroscope	Jerk	Magnitude	SD	NA		
53	-0.971899418301887							
7	STANDING	Freq Body Accelerometer	NA	NA	Mean	X		
53	-0.976681834339623							
7	STANDING	Freq Body Accelerometer	NA	NA	Mean	Y		
53	-0.941883783773585							

7	STANDING	Freq	Body Accelerometer	NA	NA	Mean	Z
53							
7	STANDING	Freq	Body Accelerometer	NA	NA	SD	X
53							
7	STANDING	Freq	Body Accelerometer	NA	NA	SD	Y
53							
7	STANDING	Freq	Body Accelerometer	NA	NA	SD	Z
53							
7	STANDING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA
53							
7	STANDING	Freq	Body Accelerometer	NA	Magnitude	SD	NA
53							
7	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	X
53							
7	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Y
53							
7	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Z
53							
7	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	X
53							
7	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Y
53							
7	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Z
53							
7	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA
53							
7	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA
53							
7	WALKING	Time	NA Gyroscope	NA	NA	Mean	X 57
0.00228835208526316							
7	WALKING	Time	NA Gyroscope	NA	NA	Mean	Y
57							
7	WALKING	Time	NA Gyroscope	NA	NA	Mean	Z 57
0.0641104602035088							
7	WALKING	Time	NA Gyroscope	NA	NA	SD	X
57							
7	WALKING	Time	NA Gyroscope	NA	NA	SD	Y
57							
7	WALKING	Time	NA Gyroscope	NA	NA	SD	Z
57							
7	WALKING	Time	NA Gyroscope	NA	Magnitude	Mean	NA
57							
7	WALKING	Time	NA Gyroscope	NA	Magnitude	SD	NA
57							
7	WALKING	Time	NA Gyroscope	Jerk	NA	Mean	X
57							
7	WALKING	Time	NA Gyroscope	Jerk	NA	Mean	Y

[illegible]

7	WALKING	Time Gravity	Accelerometer	NA	NA	Mean	Y	
57		-0.159097003684211						
7	WALKING	Time Gravity	Accelerometer	NA	NA	Mean	Z	
57		-0.160846924029807						
7	WALKING	Time Gravity	Accelerometer	NA	NA	SD	X	
57		-0.979851271403509						
7	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Y	
57		-0.969404155087719						
7	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Z	
57		-0.952159770526316						
7	WALKING	Time Gravity	Accelerometer	NA		Magnitude	Mean	
NA	57	-0.0978090439438596						
7	WALKING	Time Gravity	Accelerometer	NA		Magnitude	SD	
NA	57	-0.198554708385965						
7	WALKING	Freq NA	Gyroscope NA	NA		Mean	X	
57		-0.318395104666667						
7	WALKING	Freq NA	Gyroscope NA	NA		Mean	Y	
57		-0.151966687436842						
7	WALKING	Freq NA	Gyroscope NA	NA		Mean	Z	
57		-0.366733617894737						
7	WALKING	Freq NA	Gyroscope NA	NA		SD	X	
57		-0.563615256666667						
7	WALKING	Freq NA	Gyroscope NA	NA		SD	Y	
57		-0.290859379017544						
7	WALKING	Freq NA	Gyroscope NA	NA		SD	Z	
57		-0.463270018245614						
7	WALKING	Freq NA	Gyroscope NA			Magnitude	Mean	NA
57		-0.192909765467895						
7	WALKING	Freq NA	Gyroscope NA			Magnitude	SD	NA
57		-0.343894914947368						
7	WALKING	Freq NA	Gyroscope Jerk			Magnitude	Mean	NA
57		-0.155339855862632						
7	WALKING	Freq NA	Gyroscope Jerk			Magnitude	SD	NA
57		-0.0841663774087719						
7	WALKING	Freq Body	Accelerometer	NA	NA	Mean	X	
57		-0.343048405789474						
7	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Y	
57		-0.0641564202736842						
7	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Z	57
0.0385832252345614								
7	WALKING	Freq Body	Accelerometer	NA	NA	SD	X	
57		-0.322034908070175						
7	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y	
57		-0.143721823263158						
7	WALKING	Freq Body	Accelerometer	NA	NA	SD	Z	57
0.133316828089298								
7	WALKING	Freq Body	Accelerometer	NA		Magnitude	Mean	NA

7	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	47	-0.399229959148936					
7	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	47	-0.29477867693617					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	47	0.28030708					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	47	-0.0166332372978723					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	47	-0.096938308587234					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	47	0.0660815600978723					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	47	-0.138179072734043					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	47	-0.0636402447755319					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.0198795285851064				
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	47	0.214544028088723				
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	47	0.0968926184638298					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	47	-0.0191061075170213					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.0160390392510638					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	47	0.0285033927287234					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	47	-0.296279674759574					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.347107758021277					
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	-0.170319619372979				
7	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	0.0901836280510638				
7	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	47	0.930623632765957				
7	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	47	-0.12987167306383				
7	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	47	-0.154935538544681				
7	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	47	-0.964875962978723				
7	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	47	-0.952678693617021				
7	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	

SD	Z	47	-0.92875646893617						
7	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA					
Magnitude Mean	NA	47	0.0198795285851064						
7	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA					
Magnitude SD	NA	47	0.214544028088723						
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X	
47	-0.33930147								
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y	
47	-0.21444307293617								
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z	
47	-0.299600267680851								
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X	
47	-0.432730974446809								
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y	
47	-0.351717743191489								
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z	
47	-0.495120053191489								
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean		
NA	47	-0.255045057404255							
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD		
NA	47	-0.396909651702128							
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	47	-0.289096677191489							
7	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD		
NA	47	-0.353544695678723							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean		
X	47	0.0443428315319149							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean		
Y	47	-0.145302311446808							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean		
Z	47	-0.139216222106383							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD		
X	47	0.0730110797851064							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD		
Y	47	-0.190187141297872							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD		
Z	47	-0.100121492529787							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude			
Mean	NA	47	0.218911066191489						
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude			
SD	NA	47	0.0214440976893617						
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean		
X	47	-0.0305226686191489							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean		
Y	47	-0.316236510319149							
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean		
Z	47	-0.296494902765957							

7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	47	-0.00426289144680851					
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	47	-0.324378560319149					
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.397774503468085					
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	0.067389886106383				
7	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	0.107856840302128				
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
51	-0.138778108029412						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
51	-0.00247161973						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
51	0.139217071509804						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
51	-0.363853236862745						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
51	-0.572996820784314						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
51	-0.348980051411765						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	51	-0.239099165627451					
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	51	-0.418144852156863					
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
51	-0.0856640866647059						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
51	-0.0482219105196078						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
51	-0.072451747827451						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
51	-0.616812659215686						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
51	-0.671243739607843						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
51	-0.682184175686275						
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	51	-0.661969771960784					
7	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	51	-0.67642807254902					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	51	0.248706923078431					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	51	-0.0275639005607843					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean

Z	51	-0.143769688803922					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	51	-0.29487297445098					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	51	-0.32616002254902					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	51	-0.145665025639216					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	51	-0.198074437978431				
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	51	-0.33474460745098				
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	51	0.0724649938509804					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	51	-0.000812387078431372					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	51	-7.45196666666666e-05					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	51	-0.415153115882353					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.519897595686274					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.60780843627451					
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	51	-0.458695232352941				
7	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.471265710980392				
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	51	0.81874656				
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	51	-0.240950944117647				
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	51	-0.403599709607843				
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	51	-0.932823053333333				
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	51	-0.939774255490196				
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	51	-0.881675909607843				
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	51	-0.198074437978431			
7	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	51	-0.33474460745098			
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
51	-0.383889342745098						
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
51	-0.567920266470588						

7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
51	-0.408150266666667							
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
51	-0.368636961470588							
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
51	-0.579964614705882							
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
51	-0.393062890647059							
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	51							
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	51							
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	51							
7	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	51						
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	51						
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	51							
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude	
Mean	NA	51						
7	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude	

[illegible]

8	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA
54	-0.91325033					
8	LAYING	Time Body Accelerometer	Jerk	NA	Mean X	54
0.0878326902592593						
8	LAYING	Time Body Accelerometer	Jerk	NA	Mean Y	54
0.0233299159137037						
8	LAYING	Time Body Accelerometer	Jerk	NA	Mean Z	
54	-0.0169218791344444					
8	LAYING	Time Body Accelerometer	Jerk	NA	SD	X
54	-0.973253042222222					
8	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y
54	-0.976520952037037					
8	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z
54	-0.96608757462963					
8	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA
54	-0.97314748962963					
8	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA
54	-0.962954517222222					
8	LAYING	Time Gravity Accelerometer	NA	NA	Mean X	
54	-0.405930036111111					
8	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y	
54	0.589922434814815					
8	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z	
54	0.719831539259259					
8	LAYING	Time Gravity Accelerometer	NA	NA	SD	X
54	-0.918873192333333					
8	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y
54	-0.957990036481482					
8	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z
54	-0.94183626337037					
8	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean	
NA	54	-0.935308633888889				
8	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD	
NA	54	-0.91325033				
8	LAYING	Freq NA Gyroscope	NA	NA	Mean X	
54	-0.957903886111111					
8	LAYING	Freq NA Gyroscope	NA	NA	Mean Y	
54	-0.957411160185185					
8	LAYING	Freq NA Gyroscope	NA	NA	Mean Z	
54	-0.967461239074074					
8	LAYING	Freq NA Gyroscope	NA	NA	SD	X
54	-0.967846360740741					
8	LAYING	Freq NA Gyroscope	NA	NA	SD	Y
54	-0.950316470925926					
8	LAYING	Freq NA Gyroscope	NA	NA	SD	Z
54	-0.970671966481481					
8	LAYING	Freq NA Gyroscope	NA	Magnitude	Mean	NA

54	-0.944528950555556							
8	LAYING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
54	-0.93678697							
8	LAYING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
54	-0.968403945925926							
8	LAYING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
54	-0.971793279814815							
8	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	X
54	-0.953538563888889							
8	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Y
54	-0.951816663703704							
8	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Z
54	-0.944269514074074							
8	LAYING	Freq	Body	Accelerometer	NA	NA	SD	X
54	-0.940125298333333							
8	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Y
54	-0.931236756962963							
8	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Z
54	-0.931146497518519							
8	LAYING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
54	-0.932279645518518							
8	LAYING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
54	-0.917257979425926							
8	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
54	-0.973110596111111							
8	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
54	-0.975877437407407							
8	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
54	-0.962111136666667							
8	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X
54	-0.975959911481481							
8	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
54	-0.979170881666667							
8	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
54	-0.968699222962963							
8	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
54	-0.961792852407407							
8	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
54	-0.963791094259259							
8	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X
46	-0.0547396987173913							
8	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y
46	-0.0955089236521739							
8	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z
0.0716048809782609								
8	SITTING	Time	NA	Gyroscope	NA	NA	SD	X
46	-0.984524052826087							

8	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y	
46	-0.97150069673913								
8	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z	
46	-0.959623548478261								
8	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
46	-0.93268224326087								
8	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
46	-0.953001632173913								
8	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
46	-0.0923150250434783								
8	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
46	-0.0402673770652174								
8	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
46	-0.0445732240217391								
8	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X	
46	-0.993264647391304								
8	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
46	-0.98887627673913								
8	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
46	-0.985241405434783								
8	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
46	-0.991807428043478								
8	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
46	-0.986756670869565								
8	SITTING	Time	Body	Accelerometer	NA	NA	Mean	X	46
0.267491472934783									
8	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Y	
46	-0.00672550621304348								
8	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Z	
46	-0.104461049130435								
8	SITTING	Time	Body	Accelerometer	NA	NA	SD	X	
46	-0.979026152391304								
8	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y	
46	-0.927331997021739								
8	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z	
46	-0.939553030217391								
8	SITTING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
46	-0.952139704347826								
8	SITTING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
46	-0.929943615630435								
8	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	46
0.0786713761086957									
8	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	
46	-0.00657516306713044								
8	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
46	-0.0106808920069565								
8	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X	

8	SITTING	Time Body Accelerometer	Jerk NA	SD Y
46	-0.985188753695652			
8	SITTING	Time Body Accelerometer	Jerk NA	SD Z
46	-0.980784606086957			
8	SITTING	Time Body Accelerometer	Jerk Magnitude Mean NA	
46	-0.985285807173913			
8	SITTING	Time Body Accelerometer	Jerk Magnitude SD NA	
46	-0.986061512173913			
8	SITTING	Time Gravity Accelerometer	NA NA Mean X	
46	-0.980667377391304			
8	SITTING	Time Gravity Accelerometer	NA NA Mean Y	
46	0.832453878043478			
8	SITTING	Time Gravity Accelerometer	NA NA Mean Z	
46	0.240095117065217			
8	SITTING	Time Gravity Accelerometer	NA NA SD X	
46	0.263895185521739			
8	SITTING	Time Gravity Accelerometer	NA NA SD Y	
46	-0.966757967173913			
8	SITTING	Time Gravity Accelerometer	NA NA SD Z	
46	-0.937462301369565			
8	SITTING	Time Gravity Accelerometer	NA Magnitude Mean	
46	-0.935475331521739			
8	SITTING	Time Gravity Accelerometer	NA Magnitude SD	
46	-0.952139704347826			
8	SITTING	Freq NA Gyroscope	NA NA Mean X	
46	-0.929943615630435			
8	SITTING	Freq NA Gyroscope	NA NA Mean Y	
46	-0.982200309782609			
8	SITTING	Freq NA Gyroscope	NA NA Mean Z	
46	-0.97658989			
8	SITTING	Freq NA Gyroscope	NA SD X	
46	-0.961798676956522			
8	SITTING	Freq NA Gyroscope	NA SD Y	
46	-0.985339301521739			
8	SITTING	Freq NA Gyroscope	NA SD Z	
46	-0.96892443326087			
8	SITTING	Freq NA Gyroscope	Magnitude Mean NA	
46	-0.962632253913044			
8	SITTING	Freq NA Gyroscope	Magnitude SD NA	
46	-0.965806789347826			
8	SITTING	Freq NA Gyroscope Jerk	Magnitude Mean NA	
46	-0.953251156521739			
8	SITTING	Freq NA Gyroscope Jerk	Magnitude SD NA	
46	-0.987730604130435			
8	SITTING	Freq Body Accelerometer	NA NA Mean X	
46	-0.986147262608696			
8	SITTING	Freq Body Accelerometer	NA NA Mean X	
46	-0.981142909782609			

8	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
46	-0.94421971826087								
8	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
46	-0.959436275869565								
8	SITTING	Freq	Body	Accelerometer	NA	NA	SD	X	
46	-0.978256730652174								
8	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Y	
46	-0.923829969347826								
8	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Z	
46	-0.933889846521739								
8	SITTING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
46	-0.947981783478261								
8	SITTING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
46	-0.93172124								
8	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
46	-0.984977270652174								
8	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
46	-0.980221104565217								
8	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
46	-0.982995311086956								
8	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
46	-0.986913610652174								
8	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
46	-0.983038783478261								
8	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
46	-0.986185349347826								
8	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
46	-0.980932292391304								
8	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
46	-0.97932021173913								
8	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X	
54	-0.0219671978203704								
8	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y	
54	-0.0280117633814815								
8	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z	54
0.063688907									
8	STANDING	Time	NA	Gyroscope	NA	NA	SD	X	
54	-0.972990379814815								
8	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y	
54	-0.969421045555556								
8	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z	
54	-0.974118322407407								
8	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
54	-0.952848496851852								
8	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
54	-0.95322478962963								
8	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X	

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8	STANDING	Time Gravity	Accelerometer	NA	NA	Mean	X
54		0.957669921111111					
8	STANDING	Time Gravity	Accelerometer	NA	NA	Mean	Y
54		-0.0904603488214815					
8	STANDING	Time Gravity	Accelerometer	NA	NA	Mean	Z
54		-0.0979392024814815					
8	STANDING	Time Gravity	Accelerometer	NA	NA	SD	X
54		-0.987690217222222					
8	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Y
54		-0.958904114074074					
8	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Z
54		-0.918293913703704					
8	STANDING	Time Gravity	Accelerometer	NA		Magnitude	Mean
NA	54	-0.953762884074074					
8	STANDING	Time Gravity	Accelerometer	NA		Magnitude	SD
NA	54	-0.937187185222222					
8	STANDING	Freq NA	Gyroscope NA	NA		Mean	X
54		-0.969677435925926					
8	STANDING	Freq NA	Gyroscope NA	NA		Mean	Y
54		-0.972595487037037					
8	STANDING	Freq NA	Gyroscope NA	NA		Mean	Z
54		-0.975512276666667					
8	STANDING	Freq NA	Gyroscope NA	NA		SD	X
54		-0.974200997592593					
8	STANDING	Freq NA	Gyroscope NA	NA		SD	Y
54		-0.968055495925926					
8	STANDING	Freq NA	Gyroscope NA	NA		SD	Z
54		-0.975976456111111					
8	STANDING	Freq NA	Gyroscope NA		Magnitude	Mean	NA
54		-0.964564224074074					
8	STANDING	Freq NA	Gyroscope NA		Magnitude	SD	NA
54		-0.954119826296296					
8	STANDING	Freq NA	Gyroscope Jerk		Magnitude	Mean	NA
54		-0.983709233333333					
8	STANDING	Freq NA	Gyroscope Jerk		Magnitude	SD	NA
54		-0.981832336296296					
8	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X
54		-0.988219862222222					
8	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y
54		-0.9500491					
8	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z
54		-0.950362935555556					
8	STANDING	Freq Body	Accelerometer	NA	NA	SD	X
54		-0.98918374962963					
8	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y
54		-0.936231722777778					
8	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z

8	WALKING	Time NA	Gyroscope Jerk NA	SD	Z		
48	-0.388446971666667						
8	WALKING	Time NA	Gyroscope Jerk Magnitude Mean NA				
48	-0.339129269583333						
8	WALKING	Time NA	Gyroscope Jerk Magnitude SD NA				
48	-0.502957255416667						
8	WALKING	Time Body Accelerometer	NA	NA	Mean X	48	
	0.27468631						
8	WALKING	Time Body Accelerometer	NA	NA	Mean Y		
48	-0.0186628865310417						
8	WALKING	Time Body Accelerometer	NA	NA	Mean Z		
48	-0.107252090833333						
8	WALKING	Time Body Accelerometer	NA	NA	SD X		
48	-0.173605736002083						
8	WALKING	Time Body Accelerometer	NA	NA	SD Y	48	
	0.380782052708333						
8	WALKING	Time Body Accelerometer	NA	NA	SD Z		
48	-0.1420885318125						
8	WALKING	Time Body Accelerometer	NA	Magnitude Mean NA			
48	0.0516786278104167						
8	WALKING	Time Body Accelerometer	NA	Magnitude SD NA			
48	-0.1804072826						
8	WALKING	Time Body Accelerometer	Jerk NA	Mean X	48		
	0.0703393490833333						
8	WALKING	Time Body Accelerometer	Jerk NA	Mean Y			
48	-0.00603947514583333						
8	WALKING	Time Body Accelerometer	Jerk NA	Mean Z			
48	-0.000673798876875						
8	WALKING	Time Body Accelerometer	Jerk NA	SD X			
48	-0.2586886278125						
8	WALKING	Time Body Accelerometer	Jerk NA	SD Y	48		
	0.233987544458333						
8	WALKING	Time Body Accelerometer	Jerk NA	SD Z			
48	-0.383200596479167						
8	WALKING	Time Body Accelerometer	Jerk Magnitude Mean NA				
48	-0.0668322430433333						
8	WALKING	Time Body Accelerometer	Jerk Magnitude SD NA				
48	-0.184571053979167						
8	WALKING	Time Gravity Accelerometer	NA	NA	Mean X		
48	0.913586347916667						
8	WALKING	Time Gravity Accelerometer	NA	NA	Mean Y		
48	-0.217102194583333						
8	WALKING	Time Gravity Accelerometer	NA	NA	Mean Z		
48	-0.186267836962021						
8	WALKING	Time Gravity Accelerometer	NA	NA	SD X		
48	-0.974752050208333						
8	WALKING	Time Gravity Accelerometer	NA	NA	SD Y		

8	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
48	-0.361563262083333							
8	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
48	-0.271448185291667							
8	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
48	0.315883536479167							48
8	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
48	-0.4044825094375							
8	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
48	-0.123834409766667							
8	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
48	-0.276436130125							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
38	-0.121189625973684							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
38	-0.0500760173342105							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
38	0.114143855152368							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
38	-0.258430885531579							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
38	0.0243131207736842							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
38	-0.129565242710526							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	38	0.0993429744078947						
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	38	-0.0466291872078947						
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
38	-0.0349283489710526							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
38	-0.0534969692794737							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
38	-0.0867903297078947							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
38	-0.267887897328947							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
38	-0.0704526510842105							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
38	-0.1896044435							
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	38	-0.126189142894737						
8	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	38	-0.157484866842105						
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	38	0.283484089210526						
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	

Y	38	-0.0211058674973684					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	38	-0.107598135394737					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	38	0.0241393473736842					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	38	0.343826273105263					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	38	0.1337170395					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
Mean	NA	38	0.176599311818421				
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
SD	NA	38	0.131337867236842				
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	38	0.118938088342105					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	38	-0.0380193846210526					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	38	-0.0394356157631579					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	38	0.250143724521053					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	38	0.288140718789474					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	38	-0.0135136269					
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
Mean	NA	38	0.262628490268421				
8	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
SD	NA	38	0.2534082561				
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	38	0.914023498421053				
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	38	-0.187610243421053				
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	38	-0.141817934963684				
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	38	-0.945766561578947				
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	38	-0.941580934473684				
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	38	-0.897190012631579				
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	38	0.176599311818421			
8	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	38	0.131337867236842			
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
38							-0.130740445236842

8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
38	0.116090879026316							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
38	0.0277498065176316							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
38	-0.302735102631579							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
38	-0.0461356322868421							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
38	-0.268253406210526							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	38							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	38							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	38							
8	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	38						
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	38						
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	38							
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude	

Mean	NA	38	0.331528459921053						
8	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude			
SD	NA	38	0.134734731236842						
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
41	0.19270447595122								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
41	-0.204205356087805								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
41	-0.0724546025804878								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
41	-0.367428367219512								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
41	-0.0666980861414634								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
41	0.337526477436585								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	41	0.166447991							
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	41	-0.109327923829268							
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
41	-0.15544567414878								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
41	-0.027919577097561								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
41	-0.0534090382439024								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
41	-0.40507069195122								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
41	-0.424675673414634								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
41	-0.430366658780488								
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	41	-0.400664014146341							
8	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD		
NA	41	-0.493975031707317							
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean		
X	41	0.258880152048781							
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean		
Y	41	-0.0282415136341463							
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean		
Z	41	-0.11512211995122							
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD		
X	41	-0.171712174634146							
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD		
Y	41	0.348768733170732							
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD		
Z	41	0.121187278790244							

8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	41	0.121026629195122				
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	41	-0.227200254219512				
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	41	0.0813816809395122					
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	41	0.014120592097561					
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	41	-0.0674583919268293					
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	41	-0.186618895268293					
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	41	-0.0123501104926829					
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	41	-0.447518179097561					
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	41	-0.141494613465854				
8	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	41	-0.228296364146341				
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	41	0.860368718780488				
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	41	-0.291341491707317				
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	41	-0.192306960631707				
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	41	-0.926673287804878				
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	41	-0.931032068536585				
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	41	-0.876168930487805				
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	41	0.121026629195122			
8	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	41	-0.227200254219512			
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
41	-0.240260761682927						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
41	-0.113162144460976						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
41	0.16597418695122						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
41	-0.409955580780488						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
41	-0.0478802512585366						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z

41	0.263202878429268							
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	41	-0.229610952609756						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	41	-0.183325647134146						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	41	-0.46327057804878						
8	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	41	-0.575733290731707						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	41	-0.166411065387805						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	41	0.263431399878049						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	41	-0.0729496941121951						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	41	-0.175284990170732						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	41	0.30540146						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	41	0.133766193578049						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	41	-0.13026451905122					
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	41	-0.409282851707317					
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	41	-0.200277249165854						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	41	-0.0257952590634146						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	41	-0.386655803658537						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	41	-0.24733661795122						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	41	-0.0700821464439024						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	41	-0.508248316829268						
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	41	-0.131850567460976					
8	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	41	-0.379266499780488					
9	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X
50	-0.013632036148							
9	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Y
50	-0.15890291983							
9	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Z
50	0.101275010682							

9	LAYING	Time	NA	Gyroscope	NA	NA	SD	X	
50	-0.9422465098								
9	LAYING	Time	NA	Gyroscope	NA	NA	SD	Y	
50	-0.9266185314								
9	LAYING	Time	NA	Gyroscope	NA	NA	SD	Z	
50	-0.9615953704								
9	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
50	-0.9071250998								
9	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
50	-0.8985578738								
9	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
50	-0.10384667982								
9	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
50	-0.027552256948								
9	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
50	-0.0569490475								
9	LAYING	Time	NA	Gyroscope	Jerk	NA	SD	X	
50	-0.945329035								
9	LAYING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
50	-0.9621702422								
9	LAYING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
50	-0.9770761602								
9	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
50	-0.964524819								
9	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
50	-0.9528015598								
9	LAYING	Time	Body	Accelerometer	NA	NA	Mean	X	50
50	0.2591955368								
9	LAYING	Time	Body	Accelerometer	NA	NA	Mean	Y	
50	-0.020526821662								
9	LAYING	Time	Body	Accelerometer	NA	NA	Mean	Z	
50	-0.10754972144								
9	LAYING	Time	Body	Accelerometer	NA	NA	SD	X	
50	-0.942333309								
9	LAYING	Time	Body	Accelerometer	NA	NA	SD	Y	
50	-0.9162927764								
9	LAYING	Time	Body	Accelerometer	NA	NA	SD	Z	
50	-0.9407072854								
9	LAYING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
50	-0.9308684376								
9	LAYING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
50	-0.91512680016								
9	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	X	50
50	0.08807344764								
9	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	50
50	0.011561732718								
9	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	

9	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	X	
50	-0.946865494								
9	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
50	-0.9343665984								
9	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
50	-0.9459190006								
9	LAYING	Freq	Body	Accelerometer	NA	NA	SD	X	
50	-0.9409810272								
9	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Y	
50	-0.9128367508								
9	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Z	
50	-0.9419711636								
9	LAYING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
50	-0.9266042952								
9	LAYING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
50	-0.921929738394								
9	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
50	-0.964304065								
9	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
50	-0.9640828062								
9	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
50	-0.955909215								
9	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
50	-0.9686013042								
9	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
50	-0.966634136								
9	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
50	-0.9597147176								
9	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
50	-0.9543205856								
9	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
50	-0.9550947122								
9	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X	
50	-0.042328876778								
9	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y	
50	-0.04142711812								
9	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z	50
0.0807919285908									
9	SITTING	Time	NA	Gyroscope	NA	NA	SD	X	
50	-0.9590200492								
9	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y	
50	-0.9191882264								
9	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z	
50	-0.9301768338								
9	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
50	-0.9032355368								
9	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	

[illegible]

9	SITTING	Time	Body Accelerometer	Jerk Magnitude	SD	NA
50	-0.9517802432					
9	SITTING	Time	Gravity Accelerometer	NA	NA	Mean X
50	0.9163245106					
9	SITTING	Time	Gravity Accelerometer	NA	NA	Mean Y
50	-0.0414258228938					
9	SITTING	Time	Gravity Accelerometer	NA	NA	Mean Z
50	0.085263099144					
9	SITTING	Time	Gravity Accelerometer	NA	NA	SD X
50	-0.9552804062					
9	SITTING	Time	Gravity Accelerometer	NA	NA	SD Y
50	-0.94645197					
9	SITTING	Time	Gravity Accelerometer	NA	NA	SD Z
50	-0.88585411242					
9	SITTING	Time	Gravity Accelerometer	NA	Magnitude	Mean
NA	50	-0.8933617176				
9	SITTING	Time	Gravity Accelerometer	NA	Magnitude	SD
NA	50	-0.8637564342				
9	SITTING	Freq	NA Gyroscope	NA	NA	Mean X
50	-0.950315237					
9	SITTING	Freq	NA Gyroscope	NA	NA	Mean Y
50	-0.9396930078					
9	SITTING	Freq	NA Gyroscope	NA	NA	Mean Z
50	-0.940312313					
9	SITTING	Freq	NA Gyroscope	NA	NA	SD X
50	-0.9618360162					
9	SITTING	Freq	NA Gyroscope	NA	NA	SD Y
50	-0.910583361					
9	SITTING	Freq	NA Gyroscope	NA	NA	SD Z
50	-0.9341874784					
9	SITTING	Freq	NA Gyroscope	NA	Magnitude	Mean NA
50	-0.9344377378					
9	SITTING	Freq	NA Gyroscope	NA	Magnitude	SD NA
50	-0.9064712292					
9	SITTING	Freq	NA Gyroscope	Jerk Magnitude	Mean	NA
50	-0.9683155878					
9	SITTING	Freq	NA Gyroscope	Jerk Magnitude	SD	NA
50	-0.9659970148					
9	SITTING	Freq	Body Accelerometer	NA	NA	Mean X
50	-0.959413594					
9	SITTING	Freq	Body Accelerometer	NA	NA	Mean Y
50	-0.911683219					
9	SITTING	Freq	Body Accelerometer	NA	NA	Mean Z
50	-0.8922013438					
9	SITTING	Freq	Body Accelerometer	NA	NA	SD X
50	-0.956903459					
9	SITTING	Freq	Body Accelerometer	NA	NA	SD Y

50	-0.86761360746								
9	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Z	
50	-0.818001834824								
9	SITTING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
50	-0.8977181972								
9	SITTING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
50	-0.8691725114								
9	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
50	-0.9655962396								
9	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
50	-0.9580073906								
9	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
50	-0.9575269752								
9	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
50	-0.9666604036								
9	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
50	-0.9585229866								
9	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
50	-0.9649413418								
9	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
50	-0.9530504408								
9	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
50	-0.9493949814								
9	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X	
45	-0.029183136346								
9	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y	
45	-0.060810158296								
9	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z	45
0.099	2409332222222								
9	STANDING	Time	NA	Gyroscope	NA	NA	SD	X	
45	-0.921990612								
9	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y	
45	-0.946046640444444								
9	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z	
45	-0.939889737333333								
9	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
45	-0.921030223111111								
9	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
45	-0.908291403111111								
9	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
45	-0.095897704								
9	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
45	-0.0419199574333333								
9	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
45	-0.0575743131488889								
9	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X	
45	-0.949105691555556								

9	STANDING	Time NA	Gyroscope Jerk NA	SD	Y		
45		-0.975036530444444					
9	STANDING	Time NA	Gyroscope Jerk NA	SD	Z		
45		-0.969726483555556					
9	STANDING	Time NA	Gyroscope Jerk Magnitude	Mean	NA		
45		-0.969824044222222					
9	STANDING	Time NA	Gyroscope Jerk Magnitude	SD	NA		
45		-0.965287050888889					
9	STANDING	Time Body	Accelerometer	NA	NA	Mean X	45
		0.282310057333333					
9	STANDING	Time Body	Accelerometer	NA	NA	Mean Y	
45		-0.020045495402222					
9	STANDING	Time Body	Accelerometer	NA	NA	Mean Z	
45		-0.095274748133333					
9	STANDING	Time Body	Accelerometer	NA	NA	SD X	
45		-0.975741252444444					
9	STANDING	Time Body	Accelerometer	NA	NA	SD Y	
45		-0.938635759333333					
9	STANDING	Time Body	Accelerometer	NA	NA	SD Z	
45		-0.919295805777778					
9	STANDING	Time Body	Accelerometer	NA	Magnitude	Mean NA	
45		-0.945167482444444					
9	STANDING	Time Body	Accelerometer	NA	Magnitude	SD NA	
45		-0.936105010444444					
9	STANDING	Time Body	Accelerometer	Jerk NA	Mean X	45	
		0.076003205355556					
9	STANDING	Time Body	Accelerometer	Jerk NA	Mean Y	45	
		0.013069979606667					
9	STANDING	Time Body	Accelerometer	Jerk NA	Mean Z		
45		-0.004700785502					
9	STANDING	Time Body	Accelerometer	Jerk NA	SD X		
45		-0.969973398888889					
9	STANDING	Time Body	Accelerometer	Jerk NA	SD Y		
45		-0.963849332888889					
9	STANDING	Time Body	Accelerometer	Jerk NA	SD Z		
45		-0.970584264666667					
9	STANDING	Time Body	Accelerometer	Jerk Magnitude	Mean NA		
45		-0.969524578888889					
9	STANDING	Time Body	Accelerometer	Jerk Magnitude	SD NA		
45		-0.963764177777778					
9	STANDING	Time Gravity	Accelerometer	NA	NA	Mean X	
45		0.961323502222222					
9	STANDING	Time Gravity	Accelerometer	NA	NA	Mean Y	
45		-0.010383816474					
9	STANDING	Time Gravity	Accelerometer	NA	NA	Mean Z	
45		0.0091476923555555					
9	STANDING	Time Gravity	Accelerometer	NA	NA	SD X	

45	-0.989103160444444							
9	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Y	
45	-0.972573867555556							
9	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Z	
45	-0.932245295111111							
9	STANDING	Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	45	-0.945167482444444						
9	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	45	-0.936105010444444						
9	STANDING	Freq NA	Gyroscope NA	NA	Mean	X		
45	-0.916974437555556							
9	STANDING	Freq NA	Gyroscope NA	NA	Mean	Y		
45	-0.954514301555556							
9	STANDING	Freq NA	Gyroscope NA	NA	Mean	Z		
45	-0.941510336							
9	STANDING	Freq NA	Gyroscope NA	NA	SD	X		
45	-0.924738576444444							
9	STANDING	Freq NA	Gyroscope NA	NA	SD	Y		
45	-0.941950576888889							
9	STANDING	Freq NA	Gyroscope NA	NA	SD	Z		
45	-0.944942811777778							
9	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
45	-0.929769067777778							
9	STANDING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
45	-0.910909659555556							
9	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
45	-0.967491628							
9	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
45	-0.964770799111111							
9	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X	
45	-0.971662692							
9	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y	
45	-0.944849431777778							
9	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z	
45	-0.941686874222222							
9	STANDING	Freq Body	Accelerometer	NA	NA	SD	X	
45	-0.977579248444444							
9	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y	
45	-0.938790016888889							
9	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z	
45	-0.913896832222222							
9	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
45	-0.946330171777778							
9	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
45	-0.940265546444444							
9	STANDING	Freq Body	Accelerometer	Jerk	NA	Mean	X	
45	-0.971313768666667							

9	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
45									
9	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
45									
9	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
45									
9	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
45									
9	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
45									
9	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
45									
9	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
45									
9	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X	
52									
9	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y	
52									
9	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z	52
0.111									
9	WALKING	Time	NA	Gyroscope	NA	NA	SD	X	
52									
9	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y	
52									
9	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z	
52									
9	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
52									
9	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
52									
9	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
52									
9	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	52

9	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
52	-0.0180891971284423								
9	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
52	-0.110820512307692								
9	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
52	-0.238353562692308								
9	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	
52	-0.201696960826923								
9	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
52	-0.0579636469030769								
9	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
52	-0.0980840496143461								
9	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
52	-0.37942877								
9	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	52
0.0704357270480769									
9	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	52
0.0212255910017308									
9	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	52
0.00414762740192308									
9	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
52	-0.206733787961538								
9	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
52	-0.276929933846154								
9	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
52	-0.409764526153846								
9	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
52	-0.203733615519231								
9	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
52	-0.317113487115385								
9	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
52	0.951867079615385								
9	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
52	-0.0314341738730769								
9	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
52	-0.115856121080385								
9	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
52	-0.980971973653846								
9	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
52	-0.971242423076923								
9	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
52	-0.955523995576923								
9	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	52	-0.0980840496143461							
9	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	52	-0.37942877							

9	WALKING	Freq NA	Gyroscope NA	NA	Mean X	
52		-0.383676120961538				
9	WALKING	Freq NA	Gyroscope NA	NA	Mean Y	
52		-0.436905860576923				
9	WALKING	Freq NA	Gyroscope NA	NA	Mean Z	
52		-0.240222512134615				
9	WALKING	Freq NA	Gyroscope NA	NA	SD X	
52		-0.507404512692308				
9	WALKING	Freq NA	Gyroscope NA	NA	SD Y	
52		-0.490990336346154				
9	WALKING	Freq NA	Gyroscope NA	NA	SD Z	
52		-0.342367223269231				
9	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean NA	
52		-0.513797480384615				
9	WALKING	Freq NA	Gyroscope NA	Magnitude	SD NA	
52		-0.562714528653846				
9	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean NA	
52		-0.602581618269231				
9	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD NA	
52		-0.624351923653846				
9	WALKING	Freq Body	Accelerometer	NA	NA	Mean X
52		-0.294711163653846				
9	WALKING	Freq Body	Accelerometer	NA	NA	Mean Y
52		-0.257677616153846				
9	WALKING	Freq Body	Accelerometer	NA	NA	Mean Z
52		-0.250806259788462				
9	WALKING	Freq Body	Accelerometer	NA	NA	SD X
52		-0.218019977423077				
9	WALKING	Freq Body	Accelerometer	NA	NA	SD Y
52		-0.223972558596154				
9	WALKING	Freq Body	Accelerometer	NA	NA	SD Z
52		-0.0337965256573077				
9	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean NA
52		-0.318801022711538				
9	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD NA
52		-0.513891953269231				
9	WALKING	Freq Body	Accelerometer	Jerk NA	Mean X	
52		-0.314265401346154				
9	WALKING	Freq Body	Accelerometer	Jerk NA	Mean Y	
52		-0.367706595				
9	WALKING	Freq Body	Accelerometer	Jerk NA	Mean Z	
52		-0.399541245192308				
9	WALKING	Freq Body	Accelerometer	Jerk NA	SD X	
52		-0.170228340134423				
9	WALKING	Freq Body	Accelerometer	Jerk NA	SD Y	
52		-0.228380473480769				
9	WALKING	Freq Body	Accelerometer	Jerk NA	SD Z	

52	-0.419104362884615							
9	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
52	-0.316870715576923							
9	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
52	-0.322337536730769							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
42	-0.0916383011071429							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
42	-0.0712598843142857							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
42	0.116804400690476							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
42	-0.396429197952381							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
42	-0.340765233142857							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
42	-0.279685150191905							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	42	-0.168921400633333						
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	42	-0.322331464761905						
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
42	-0.094591202447619							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
42	-0.0597608334619048							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
42	-0.0678080598785714							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
42	-0.509669314047619							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
42	-0.448602451190476							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
42	-0.417239550952381							
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	42	-0.469028434047619						
9	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	42	-0.455855425238095						
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	42	0.295923445						
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	42	-0.0203994269075476						
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	42	-0.0910278793952381						
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	42	0.213392270547619						
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	42	-0.208310705504762						

9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	42	-0.00771530035714285					
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	42	0.145886357935714				
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	42	0.265120131365238				
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	42	0.130193043809524					
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	42	-0.0206865965952381					
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	42	0.00262568854761905					
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	42	0.017623342197619					
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	42	-0.3094424725					
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	42	-0.359513362761905					
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	42	-0.16237608927619				
9	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	42	0.039907818552381				
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	42	0.938417773333333				
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	42	-0.0352304645104762				
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	42	-0.082276174942619				
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	42	-0.952141220714286				
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	42	-0.936306558809524				
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	42	-0.876641297380952				
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	42	0.145886357935714			
9	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	42	0.265120131365238			
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
42	-0.325042890904762						
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
42	-0.312512195452381						
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
42	-0.250686586719048						
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
42	-0.423558773952381						
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y

42	-0.364282565714286						
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
42	-0.356561471714286						
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	42	-0.347540226666667					
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	42	-0.424170737142857					
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	42	-0.463172053809524					
9	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	42	-0.485158906904762					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	42	0.103128506197619					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	42	-0.183120455428571					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	42	-0.103705822657857					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	42	0.250488758869048					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	42	-0.273561385142857					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	42	-0.0349494927142857					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	42	0.222203941				
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	42	0.0888671674047619				
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	42	-0.0645354342404762					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	42	-0.313643041809524					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	42	-0.293677789595238					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	42	0.00938224337142857					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	42	-0.355981821428571					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	42	-0.425377408333333					
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	42	0.00716877883571429				
9	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	42	0.0705526138333333				
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
49	-0.16396719						
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
49	-0.0412587909579592						

9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
49	0.14569462592449							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
49	-0.343976630734694							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
49	-0.400859067959184							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
49	-0.138176481058776							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean
NA	49	-0.0833234490061224						
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD
NA	49	-0.425839761428571						
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
49	-0.0684689593355102							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
49	-0.0302797452408163							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
49	-0.0236327911183673							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
49	-0.660419534285714							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
49	-0.708604774693878							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
49	-0.65711420122449							
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	Mean
NA	49	-0.672840561836735						
9	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	SD
NA	49	-0.748651255510204						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	49	0.262436475714286						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	49	-0.0195101099975714						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	49	-0.125219003959184						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	49	-0.36144437755102						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	49	-0.302206203816327						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	49	-0.253434083542857						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA		Magnitude	
Mean	NA	49	-0.260727581428571					
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA		Magnitude	
SD	NA	49	-0.400222037142857					
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	49	0.0692266245755102						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	

Y	49	0.00126612218367347						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	49	0.00766046602367347						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	49	-0.335291644693878						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	49	-0.586147012244898						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	49	-0.647296002040816						
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	49	-0.440667540204082					
9	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	49	-0.445485397959184					
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	49	0.902647777755102					
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	49	-0.0377947824285714					
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	49	-0.266009866857143					
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	49	-0.954383557142857					
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	49	-0.901317321632653					
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	49	-0.89407107877551					
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	49	-0.260727581428571				
9	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	49	-0.400222037142857				
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
49	-0.313941631326531							
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
49	-0.499159202857143							
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
49	-0.327698671183673							
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
49	-0.361626377102041							
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
49	-0.352033091612245							
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
49	-0.165554554220408							
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	49	-0.531482693877551						
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	49	-0.456841325204082						
9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	49	-0.734159449387755						

9	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	49	-0.787781590816326					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	49	-0.342735952653061					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	49	-0.405022798163265					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	49	-0.384710423408163					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	49	-0.369815777346939					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	49	-0.297641062755102					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	49	-0.244081808302041					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	49	-0.372890348979592				
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	49	-0.509929461428571				
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	49	-0.402044750408163					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	49	-0.608498592040816					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	49	-0.615125710612245					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	49	-0.327421989591837					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	49	-0.590112916530612					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	49	-0.677831082857143					
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	49	-0.419533108571429				
9	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	49	-0.484935752040816				
10	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
58	-0.019555937162069						
10	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
58	-0.0770325657265517						
10	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
58	0.104720478344828						58
10	LAYING	Time	NA	Gyroscope	NA	NA	SD X
58	-0.961713199827586						
10	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
58	-0.953660207586207						
10	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
58	-0.971940597413793						
10	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA

10	LAYING	Time Body Accelerometer	Jerk Magnitude	Mean	NA
58	-0.976234435172414				
10	LAYING	Time Body Accelerometer	Jerk Magnitude	SD	NA
58	-0.967556980689655				
10	LAYING	Time Gravity Accelerometer	NA	NA	Mean X
58	-0.453069737586207				
10	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y
58	-0.139297681034483				
10	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z
58	-0.031121624137931				
10	LAYING	Time Gravity Accelerometer	NA	NA	SD X
58	-0.954531941896552				
10	LAYING	Time Gravity Accelerometer	NA	NA	SD Y
58	-0.966701156034483				
10	LAYING	Time Gravity Accelerometer	NA	NA	SD Z
58	-0.963045642431035				
10	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean
NA	58	-0.956781819655172			
10	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD
NA	58	-0.940301654482759			
10	LAYING	Freq NA Gyroscope	NA	NA	Mean X
58	-0.953793912068965				
10	LAYING	Freq NA Gyroscope	NA	NA	Mean Y
58	-0.954670034482759				
10	LAYING	Freq NA Gyroscope	NA	NA	Mean Z
58	-0.969755777241379				
10	LAYING	Freq NA Gyroscope	NA	NA	SD X
58	-0.96454456637931				
10	LAYING	Freq NA Gyroscope	NA	NA	SD Y
58	-0.953453496551724				
10	LAYING	Freq NA Gyroscope	NA	NA	SD Z
58	-0.975298797068965				
10	LAYING	Freq NA Gyroscope	NA	Magnitude	Mean NA
58	-0.937692642586207				
10	LAYING	Freq NA Gyroscope	NA	Magnitude	SD NA
58	-0.933701315344828				
10	LAYING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA
58	-0.960976821551724				
10	LAYING	Freq NA Gyroscope	Jerk Magnitude	SD	NA
58	-0.960772875517241				
10	LAYING	Freq Body Accelerometer	NA	NA	Mean X
58	-0.96918420862069				
10	LAYING	Freq Body Accelerometer	NA	NA	Mean Y
58	-0.954341849137931				
10	LAYING	Freq Body Accelerometer	NA	NA	Mean Z
58	-0.964300845172414				
10	LAYING	Freq Body Accelerometer	NA	NA	SD X

58	-0.96796803862069							
10	LAYING	Freq	Body Accelerometer	NA	NA	SD	Y	
58	-0.946229148258621							
10	LAYING	Freq	Body Accelerometer	NA	NA	SD	Z	
58	-0.959813667810345							
10	LAYING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA	
58	-0.950848109137931							
10	LAYING	Freq	Body Accelerometer	NA	Magnitude	SD	NA	
58	-0.944304974655172							
10	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	X	
58	-0.979014668793104							
10	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Y	
58	-0.968039173793103							
10	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Z	
58	-0.972592212931034							
10	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	X	
58	-0.978904364137931							
10	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Y	
58	-0.968120692241379							
10	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Z	
58	-0.978582339137931							
10	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA	
58	-0.968561121551724							
10	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA	
58	-0.965377553448276							
10	SITTING	Time	NA Gyroscope	NA	NA	Mean	X	
54	-0.0432432176851852							
10	SITTING	Time	NA Gyroscope	NA	NA	Mean	Y	
54	-0.0679993598888889							
10	SITTING	Time	NA Gyroscope	NA	NA	Mean	Z	54
0.0745958869444444								
10	SITTING	Time	NA Gyroscope	NA	NA	SD	X	
54	-0.988873097222222							
10	SITTING	Time	NA Gyroscope	NA	NA	SD	Y	
54	-0.984373304814815							
10	SITTING	Time	NA Gyroscope	NA	NA	SD	Z	
54	-0.960445962037037							
10	SITTING	Time	NA Gyroscope	NA	Magnitude	Mean	NA	
54	-0.944202043703704							
10	SITTING	Time	NA Gyroscope	NA	Magnitude	SD	NA	
54	-0.963064577592593							
10	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	X	
54	-0.0931555026481481							
10	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Y	
54	-0.0411216540925926							
10	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Z	
54	-0.048941191502963							

10	SITTING	Time NA	Gyroscope Jerk NA	SD	X	
54	-0.992326657222222					
10	SITTING	Time NA	Gyroscope Jerk NA	SD	Y	
54	-0.992584494814815					
10	SITTING	Time NA	Gyroscope Jerk NA	SD	Z	
54	-0.990259813148148					
10	SITTING	Time NA	Gyroscope Jerk Magnitude Mean	NA		
54	-0.993707487592593					
10	SITTING	Time NA	Gyroscope Jerk Magnitude SD	NA		
54	-0.991696196481481					
10	SITTING	Time Body	Accelerometer	NA	NA	Mean X 54
	0.270612056481481					
10	SITTING	Time Body	Accelerometer	NA	NA	Mean Y
54	-0.015042681852037					
10	SITTING	Time Body	Accelerometer	NA	NA	Mean Z
54	-0.104253238796296					
10	SITTING	Time Body	Accelerometer	NA	NA	SD X
54	-0.982901825925926					
10	SITTING	Time Body	Accelerometer	NA	NA	SD Y
54	-0.917979529962963					
10	SITTING	Time Body	Accelerometer	NA	NA	SD Z
54	-0.967826981666667					
10	SITTING	Time Body	Accelerometer	NA	Magnitude Mean	NA
54	-0.96075719962963					
10	SITTING	Time Body	Accelerometer	NA	Magnitude SD	NA
54	-0.939669591481481					
10	SITTING	Time Body	Accelerometer	Jerk NA	Mean X	54
	0.0775372505185185					
10	SITTING	Time Body	Accelerometer	Jerk NA	Mean Y	54
	0.00897875458703704					
10	SITTING	Time Body	Accelerometer	Jerk NA	Mean Z	
54	-0.00499566427666667					
10	SITTING	Time Body	Accelerometer	Jerk NA	SD X	
54	-0.988946414074074					
10	SITTING	Time Body	Accelerometer	Jerk NA	SD Y	
54	-0.980756789814815					
10	SITTING	Time Body	Accelerometer	Jerk NA	SD Z	
54	-0.988255803703704					
10	SITTING	Time Body	Accelerometer	Jerk Magnitude Mean	NA	
54	-0.988054237592593					
10	SITTING	Time Body	Accelerometer	Jerk Magnitude SD	NA	
54	-0.985209856296296					
10	SITTING	Time Gravity	Accelerometer	NA	NA	Mean X
54	0.791887198148148					
10	SITTING	Time Gravity	Accelerometer	NA	NA	Mean Y
54	-0.041260775					
10	SITTING	Time Gravity	Accelerometer	NA	NA	Mean Z

54	0.20253457287037						
10	SITTING	Time Gravity	Accelerometer	NA	NA	SD	X
54	-0.973128354074074						
10	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Y
54	-0.935690006481481						
10	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z
54	-0.966898520555556						
10	SITTING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	54	-0.96075719962963					
10	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	54	-0.939669591481481					
10	SITTING	Freq NA	Gyroscope NA	NA	Mean	X	
54	-0.986477363333333						
10	SITTING	Freq NA	Gyroscope NA	NA	Mean	Y	
54	-0.986179215555556						
10	SITTING	Freq NA	Gyroscope NA	NA	Mean	Z	
54	-0.96539546962963						
10	SITTING	Freq NA	Gyroscope NA	NA	SD	X	
54	-0.989712360740741						
10	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
54	-0.983579646666667						
10	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
54	-0.962418559814815						
10	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
54	-0.974459732592593						
10	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
54	-0.962459956111111						
10	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
54	-0.992191529259259						
10	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
54	-0.991409100925926						
10	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
54	-0.984943144259259						
10	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
54	-0.9404502						
10	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
54	-0.97464465462963						
10	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
54	-0.982242427777778						
10	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
54	-0.912838063018519						
10	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
54	-0.966121042592593						
10	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
54	-0.955281010740741						
10	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
54	-0.941511952777778						

10	SITTING	Freq Body Accelerometer	Jerk NA	Mean X	
54	-0.989365013888889				
10	SITTING	Freq Body Accelerometer	Jerk NA	Mean Y	
54	-0.980962856111111				
10	SITTING	Freq Body Accelerometer	Jerk NA	Mean Z	
54	-0.986056767777778				
10	SITTING	Freq Body Accelerometer	Jerk NA	SD X	
54	-0.989550917407407				
10	SITTING	Freq Body Accelerometer	Jerk NA	SD Y	
54	-0.982045591111111				
10	SITTING	Freq Body Accelerometer	Jerk NA	SD Z	
54	-0.98911086				
10	SITTING	Freq Body Accelerometer	Jerk Magnitude	Mean NA	
54	-0.985900801111111				
10	SITTING	Freq Body Accelerometer	Jerk Magnitude	SD NA	
54	-0.983266741481482				
10	STANDING	Time NA Gyroscope NA	NA	Mean X	
44	-0.0281854325604545				
10	STANDING	Time NA Gyroscope NA	NA	Mean Y	
44	-0.0876820486363636				
10	STANDING	Time NA Gyroscope NA	NA	Mean Z	44
0.103251560681818					
10	STANDING	Time NA Gyroscope NA	NA	SD X	
44	-0.929895057954545				
10	STANDING	Time NA Gyroscope NA	NA	SD Y	
44	-0.958861164090909				
10	STANDING	Time NA Gyroscope NA	NA	SD Z	
44	-0.953681099545455				
10	STANDING	Time NA Gyroscope NA	Magnitude	Mean NA	
44	-0.929787259772727				
10	STANDING	Time NA Gyroscope NA	Magnitude	SD NA	
44	-0.920486810227273				
10	STANDING	Time NA Gyroscope Jerk NA	Mean X		
44	-0.104753833181818				
10	STANDING	Time NA Gyroscope Jerk NA	Mean Y		
44	-0.0371593000727273				
10	STANDING	Time NA Gyroscope Jerk NA	Mean Z		
44	-0.0584162547045455				
10	STANDING	Time NA Gyroscope Jerk NA	SD X		
44	-0.950367548409091				
10	STANDING	Time NA Gyroscope Jerk NA	SD Y		
44	-0.976445016590909				
10	STANDING	Time NA Gyroscope Jerk NA	SD Z		
44	-0.969051030681818				
10	STANDING	Time NA Gyroscope Jerk	Magnitude	Mean NA	
44	-0.971637661590909				
10	STANDING	Time NA Gyroscope Jerk	Magnitude	SD NA	

44	-0.964409410454545							
10	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X 44
0.276650300681818								
10	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y
44	-0.0155418603409091							
10	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z
44	-0.107964083931818							
10	STANDING	Time	Body	Accelerometer	NA	NA	SD	X
44	-0.978403481818182							
10	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y
44	-0.919561843409091							
10	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z
44	-0.941271440454545							
10	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA
44	-0.951988907954545							
10	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
44	-0.937264537954545							
10	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X 44
0.0809784390227273								
10	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y 44
0.0119007630575								
10	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
44	-0.00485841031477273							
10	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X
44	-0.964311490454545							
10	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y
44	-0.941328663409091							
10	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z
44	-0.9764306							
10	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
44	-0.965163818409091							
10	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
44	-0.952058214545455							
10	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X
44	0.954008785454545							
10	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
44	-0.0431597830454545							
10	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
44	0.0346980210431818							
10	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X
44	-0.991259485							
10	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y
44	-0.975410724090909							
10	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z
44	-0.959579657727273							
10	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA 44	-0.951988907954545							

10	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD
NA	44	-0.937264537954545				
10	STANDING	Freq NA	Gyroscope NA	NA	Mean X	
44		-0.924005912954545				
10	STANDING	Freq NA	Gyroscope NA	NA	Mean Y	
44		-0.960323800909091				
10	STANDING	Freq NA	Gyroscope NA	NA	Mean Z	
44		-0.950915730909091				
10	STANDING	Freq NA	Gyroscope NA	NA	SD X	
44		-0.932273942727273				
10	STANDING	Freq NA	Gyroscope NA	NA	SD Y	
44		-0.958399857954545				
10	STANDING	Freq NA	Gyroscope NA	NA	SD Z	
44		-0.958901257272727				
10	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean NA	
44		-0.937786743409091				
10	STANDING	Freq NA	Gyroscope NA	Magnitude	SD NA	
44		-0.922961550454545				
10	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean NA	
44		-0.965614081363636				
10	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD NA	
44		-0.965055815454545				
10	STANDING	Freq Body	Accelerometer	NA	NA	Mean X
44		-0.970099814318182				
10	STANDING	Freq Body	Accelerometer	NA	NA	Mean Y
44		-0.923378745227273				
10	STANDING	Freq Body	Accelerometer	NA	NA	Mean Z
44		-0.955272383863636				
10	STANDING	Freq Body	Accelerometer	NA	NA	SD X
44		-0.982949246136364				
10	STANDING	Freq Body	Accelerometer	NA	NA	SD Y
44		-0.921860476590909				
10	STANDING	Freq Body	Accelerometer	NA	NA	SD Z
44		-0.938098683181818				
10	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean NA
44		-0.9401101675				
10	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD NA
44		-0.945048242954545				
10	STANDING	Freq Body	Accelerometer	Jerk NA	Mean X	
44		-0.963565166136364				
10	STANDING	Freq Body	Accelerometer	Jerk NA	Mean Y	
44		-0.942187760454545				
10	STANDING	Freq Body	Accelerometer	Jerk NA	Mean Z	
44		-0.972241512272727				
10	STANDING	Freq Body	Accelerometer	Jerk NA	SD X	
44		-0.968612135909091				
10	STANDING	Freq Body	Accelerometer	Jerk NA	SD Y	

44	-0.944847393636364							
10	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
44	-0.979428729090909							
10	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
44	-0.951633690454545							
10	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
44	-0.952105964545455							
10	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X 53
0.0106894976215094								
10	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
53	-0.0819540783760943							
10	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z 53
0.0986695731160377								
10	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
53	-0.414205475283019							
10	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y
53	-0.250853318679245							
10	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z
53	-0.174524868603774							
10	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
53	-0.156458730358491							
10	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
53	-0.402025135660377							
10	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X
53	-0.122709563462264							
10	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
53	-0.0519204981037736							
10	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
53	-0.0611262928849057							
10	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X
53	-0.366063723207547							
10	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y
53	-0.509683327924528							
10	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z
53	-0.329079492641509							
10	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
53	-0.440363636603774							
10	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
53	-0.501027916603774							
10	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X 53
0.278574076603774								
10	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y
53	-0.017022351190566							
10	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z
53	-0.109057512132075							
10	WALKING	Time	Body	Accelerometer	NA	NA	SD	X
53	-0.178709734396226							

10	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	
53									-0.0227431651698113
10	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
53									-0.395645072075472
10	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
53									-0.127400912069811
10	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
53									-0.185602396067925
10	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	53
									0.0857943809283019
10	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	53
									0.00408248792641509
10	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
53									-0.0162953195396226
10	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
53									-0.0521991013207547
10	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	53
									0.0750804952113207
10	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
53									-0.511662905849057
10	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
53									-0.132624992298283
10	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
53									0.037608338009434
10	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
53									0.963092149811321
10	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
53									-0.0838277013962264
10	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
53									0.0549276242264151
10	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
53									-0.974435158113208
10	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
53									-0.971114719811321
10	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
53									-0.957862728301887
10	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	53								-0.127400912069811
10	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	53								-0.185602396067925
10	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X	
53									-0.277913780754717
10	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
53									-0.345209034528302
10	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
53									-0.108530029881132
10	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X	

53	-0.458292932830189																			
10	WALKING	Freq NA	Gyroscope NA	NA	SD	Y														
53	-0.204392821584906																			
10	WALKING	Freq NA	Gyroscope NA	NA	SD	Z														
53	-0.273292866226415																			
10	WALKING	Freq NA	Gyroscope NA	Magnitude Mean	NA															
53	-0.412616909622642																			
10	WALKING	Freq NA	Gyroscope NA	Magnitude SD	NA															
53	-0.499759796981132																			
10	WALKING	Freq NA	Gyroscope Jerk	Magnitude Mean	NA															
53	-0.515065335849057																			
10	WALKING	Freq NA	Gyroscope Jerk	Magnitude SD	NA															
53	-0.517675799056604																			
10	WALKING	Freq Body	Accelerometer	NA	NA	Mean X														
53	-0.114190001283019																			
10	WALKING	Freq Body	Accelerometer	NA	NA	Mean Y														53
0.0533911909886792																				
10	WALKING	Freq Body	Accelerometer	NA	NA	Mean Z														
53	-0.41218272245283																			
10	WALKING	Freq Body	Accelerometer	NA	NA	SD X														
53	-0.206366497226415																			
10	WALKING	Freq Body	Accelerometer	NA	NA	SD Y														
53	-0.129775706316981																			
10	WALKING	Freq Body	Accelerometer	NA	NA	SD Z														
53	-0.435304215660377																			
10	WALKING	Freq Body	Accelerometer	NA	Magnitude Mean	NA														
53	-0.0930237422792453																			
10	WALKING	Freq Body	Accelerometer	NA	Magnitude SD	NA														
53	-0.370471943962264																			
10	WALKING	Freq Body	Accelerometer	Jerk NA	Mean X															
53	-0.107941107467925																			
10	WALKING	Freq Body	Accelerometer	Jerk NA	Mean Y															53
0.0309052018326415																				
10	WALKING	Freq Body	Accelerometer	Jerk NA	Mean Z															
53	-0.464020508867925																			
10	WALKING	Freq Body	Accelerometer	Jerk NA	SD X															
53	-0.0791518267107547																			
10	WALKING	Freq Body	Accelerometer	Jerk NA	SD Y															

10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
38	-0.106742538831579							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
38	0.0724433685578947							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
38	-0.304745377026316							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
38	-0.311407525263158							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
38	-0.0353021837							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean
NA	38 -0.0238468037578947							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD
NA	38 -0.280382850552632							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
38	-0.0643764005526316							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
38	-0.0489378053157895							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
38	-0.0720413112078947							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
38	-0.416986139210526							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
38	-0.471650977631579							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
38	-0.227137389605263							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	Mean
NA	38 -0.401854311315789							
10	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	SD
NA	38 -0.494105756315789							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	38 0.290401594315789							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	38 -0.0200050770710526							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	38 -0.110848597247368							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	38 0.295733547631579							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	38 0.00407915363157895							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	38 -0.183557562032895							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude	
Mean	NA 38 0.250843769394737							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude	
SD	NA 38 0.156998205421053							
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	

X	38	0.100959387447368						
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	38	0.0107824902368421						
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	38	0.000152617173684209						
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	38	0.223275806105263						
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	38	-0.105020355562895						
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	38	-0.318188417289474						
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	38	0.0507010228431579					
10	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	38	0.110877231263158					
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	38	0.939807421052632					
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	38	-0.0646160768947368					
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	38	0.0418715409263158					
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	38	-0.939267613157895					
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	38	-0.937003823684211					
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	38	-0.902085224736842					
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	38	0.250843769394737				
10	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	38	0.156998205421053				
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
38	-0.214350280079211							
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
38	-0.272495710342105							
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
38	0.0391366814342105							
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
38	-0.339514358157895							
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
38	-0.343237004473684							
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
38	-0.1503916379							
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	38	-0.312347510289474						
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	38	-0.387780104447368						

10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	38	-0.484196484736842					
10	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	38	-0.544988519210526					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	38	0.215665273157895					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	38	0.00904660360263158					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	38	-0.157728357742105					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	38	0.324957743157895					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	38	-0.0633337717526316					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	38	-0.268686170263158					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	38	0.220115703368421				
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	38	-0.0616742840815789				
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	38	0.181419131002632					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	38	-0.119504295573684					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	38	-0.240679035428947					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	38	0.156912678626316					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	38	-0.153355802565789					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	38	-0.396147929736842					
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	38	0.156978047052632				
10	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	38	0.0380266696789474				
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
47	0.0733447168425532						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
47	-0.0954600216446809						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
47	0.0879664182957447						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
47	-0.308534708121277						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
47	0.0411724668680851						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z

47	-0.320509332297872						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	47	0.0438573846851064					
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.113062673542979					
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
47	-0.157212539189362						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
47	-0.0372348522521277						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
47	-0.036502173787234						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
47	-0.427291343617021						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
47	-0.60462905787234						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
47	-0.482244799361702						
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	47	-0.523462968510638					
10	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	47	-0.618272355319149					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	47	0.267121853404255					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	47	-0.0143854920340426					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	47	-0.118180420834043					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	47	-0.161591924234043					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	47	-0.00555287692765957					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	47	-0.0738744931340426					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	-0.0266623294757447				
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	47	-0.211537480214383				
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	47	0.0648829303510638					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	47	0.0266314282191489					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.0513375831851064					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	47	-0.187220175510638					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	47	-0.177803083425532					

10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.607520480212766					
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	-0.262038042446809				
10	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	-0.226010197889362				
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	47	0.931861027446809				
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	47	-0.0565670278723404				
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	47	0.0227527702016383				
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	47	-0.959216072340425				
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	47	-0.937039417446809				
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	47	-0.864745838297872				
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	47	-0.0266623294757447			
10	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	47	-0.211537480214383			
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
47	-0.218524716912766						
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
47	-0.235858986212766						
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
47	-0.262763367170213						
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
47	-0.34130162006383						
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
47	0.171735785297872						
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
47	-0.403822082765957						
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	47	-0.265371689148936					
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.166969377765957					
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	47	-0.600582998297872					
10	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	47	-0.67129056212766					
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	47	-0.139410790617021					
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	47	-0.0390688222212766					
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean

Z	47	-0.301206408085106						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	47	-0.171957349438298						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	47	-0.051628469647234						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	47	-0.0342347233914894						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	47	-0.166866721574468					
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	47	-0.361437534680851					
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	47	-0.20121432216383						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	47	-0.206872839212766						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	47	-0.553230667234043						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	47	-0.247598320858298						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	47	-0.202796129097872						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	47	-0.662894135319149						
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	47	-0.153553147382979					
10	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	47	-0.334365043829787					
11	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X
57	-0.0191743840136842							
11	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Y
57	-0.041559989822807							
11	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Z
57	-0.152019015929825							
11	LAYING	Time	NA	Gyroscope	NA	NA	SD	X
57	-0.980836884561403							
11	LAYING	Time	NA	Gyroscope	NA	NA	SD	Y
57	-0.982442644035088							
11	LAYING	Time	NA	Gyroscope	NA	NA	SD	Z
57	-0.959897432807018							
11	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
57	-0.952523752105263							
11	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
57	-0.954713182807018							
11	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	X
57	-0.102297501877193							
11	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
57	-0.0412391429298246							

11	LAYING	Time NA	Gyroscope Jerk NA	Mean Z		
57	-0.0666957489649123					
11	LAYING	Time NA	Gyroscope Jerk NA	SD X		
57	-0.981724838421053					
11	LAYING	Time NA	Gyroscope Jerk NA	SD Y		
57	-0.990845724736842					
11	LAYING	Time NA	Gyroscope Jerk NA	SD Z		
57	-0.986549063333333					
11	LAYING	Time NA	Gyroscope Jerk Magnitude Mean NA			
57	-0.990641248245614					
11	LAYING	Time NA	Gyroscope Jerk Magnitude SD NA			
57	-0.984476476666667					
11	LAYING	Time Body	Accelerometer NA NA	Mean X	57	
0.280592970877193						
11	LAYING	Time Body	Accelerometer NA NA	Mean Y		
57	-0.0176598052315789					
11	LAYING	Time Body	Accelerometer NA NA	Mean Z		
57	-0.108786578070175					
11	LAYING	Time Body	Accelerometer NA NA	SD X		
57	-0.98477733					
11	LAYING	Time Body	Accelerometer NA NA	SD Y		
57	-0.972196873859649					
11	LAYING	Time Body	Accelerometer NA NA	SD Z		
57	-0.971311176842105					
11	LAYING	Time Body	Accelerometer NA	Magnitude Mean NA		
57	-0.980621180175439					
11	LAYING	Time Body	Accelerometer NA	Magnitude SD NA		
57	-0.972891829473684					
11	LAYING	Time Body	Accelerometer Jerk NA	Mean X	57	
0.0766645337017544						
11	LAYING	Time Body	Accelerometer Jerk NA	Mean Y	57	
0.0122193853629825						
11	LAYING	Time Body	Accelerometer Jerk NA	Mean Z	57	
0.00277690502070175						
11	LAYING	Time Body	Accelerometer Jerk NA	SD X		
57	-0.985259108596491					
11	LAYING	Time Body	Accelerometer Jerk NA	SD Y		
57	-0.972777455263158					
11	LAYING	Time Body	Accelerometer Jerk NA	SD Z		
57	-0.982111784210526					
11	LAYING	Time Body	Accelerometer Jerk Magnitude Mean NA			
57	-0.983330628421053					
11	LAYING	Time Body	Accelerometer Jerk Magnitude SD NA			
57	-0.976504858596491					
11	LAYING	Time Gravity	Accelerometer NA NA	Mean X		
57	-0.134832031403509					
11	LAYING	Time Gravity	Accelerometer NA NA	Mean Y		

57	0.943017941403509						
11	LAYING	Time Gravity	Accelerometer	NA	NA	Mean	Z
57	0.112620189964912						
11	LAYING	Time Gravity	Accelerometer	NA	NA	SD	X
57	-0.97956560245614						
11	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Y
57	-0.990765579649123						
11	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Z
57	-0.984192606315789						
11	LAYING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	57	-0.980621180175439					
11	LAYING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	57	-0.972891829473684					
11	LAYING	Freq NA	Gyroscope NA	NA	Mean	X	
57	-0.97618747122807						
11	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y	
57	-0.982640271929825						
11	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z	
57	-0.961434420701754						
11	LAYING	Freq NA	Gyroscope NA	NA	SD	X	
57	-0.982424585438596						
11	LAYING	Freq NA	Gyroscope NA	NA	SD	Y	
57	-0.982660631754386						
11	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
57	-0.963183902982456						
11	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
57	-0.967093356491228						
11	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
57	-0.954849053508772						
11	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
57	-0.985978837192982						
11	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
57	-0.983569468245614						
11	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
57	-0.983801365614035						
11	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
57	-0.971403935438596						
11	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
57	-0.973576812807018						
11	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
57	-0.985322211929825						
11	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
57	-0.973589287368421						
11	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
57	-0.971668077017544						
11	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
57	-0.973994004561404						

11	LAYING	Freq Body Accelerometer	NA	Magnitude	SD	NA
57	-0.976037695614035					
11	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	X
57	-0.984884874385965					
11	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	Y
57	-0.973882496666667					
11	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	Z
57	-0.979564844210526					
11	LAYING	Freq Body Accelerometer	Jerk	NA	SD	X
57	-0.987122678245614					
11	LAYING	Freq Body Accelerometer	Jerk	NA	SD	Y
57	-0.973486716315789					
11	LAYING	Freq Body Accelerometer	Jerk	NA	SD	Z
57	-0.983302949122807					
11	LAYING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA
57	-0.976940774561403					
11	LAYING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA
57	-0.975126531403509					
11	SITTING	Time NA Gyroscope	NA	NA	Mean	X
53	-0.0399984915849057					
11	SITTING	Time NA Gyroscope	NA	NA	Mean	Y
53	-0.0755284478679245					
11	SITTING	Time NA Gyroscope	NA	NA	Mean	Z
53	0.0761739419056604					
11	SITTING	Time NA Gyroscope	NA	NA	SD	X
53	-0.988164911509434					
11	SITTING	Time NA Gyroscope	NA	NA	SD	Y
53	-0.982249040188679					
11	SITTING	Time NA Gyroscope	NA	NA	SD	Z
53	-0.95284431245283					
11	SITTING	Time NA Gyroscope	NA	Magnitude	Mean	NA
53	-0.951884472075472					
11	SITTING	Time NA Gyroscope	NA	Magnitude	SD	NA
53	-0.959964488301887					
11	SITTING	Time NA Gyroscope	Jerk	NA	Mean	X
53	-0.0948423481320755					
11	SITTING	Time NA Gyroscope	Jerk	NA	Mean	Y
53	-0.0392813049264151					
11	SITTING	Time NA Gyroscope	Jerk	NA	Mean	Z
53	-0.0505395462396226					
11	SITTING	Time NA Gyroscope	Jerk	NA	SD	X
53	-0.990501518301887					
11	SITTING	Time NA Gyroscope	Jerk	NA	SD	Y
53	-0.988554820188679					
11	SITTING	Time NA Gyroscope	Jerk	NA	SD	Z
53	-0.981016044716981					
11	SITTING	Time NA Gyroscope	Jerk	Magnitude	Mean	NA

11	SITTING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	53	-0.961970763773585					
11	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	53	-0.944581826415094					
11	SITTING	Freq NA	Gyroscope NA	NA	Mean	X	
53		-0.985106875471698					
11	SITTING	Freq NA	Gyroscope NA	NA	Mean	Y	
53		-0.98263664490566					
11	SITTING	Freq NA	Gyroscope NA	NA	Mean	Z	
53		-0.954453821132075					
11	SITTING	Freq NA	Gyroscope NA	NA	SD	X	
53		-0.989189512641509					
11	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
53		-0.982137919056604					
11	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
53		-0.956802766792453					
11	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
53		-0.969799951132076					
11	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
53		-0.960711241886792					
11	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
53		-0.987255972641509					
11	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
53		-0.985607229245283					
11	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
53		-0.981481454339623					
11	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
53		-0.934503182830189					
11	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
53		-0.972855110377359					
11	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
53		-0.983389810188679					
11	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
53		-0.920047161698113					
11	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
53		-0.967884390943396					
11	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
53		-0.953066009056604					
11	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
53		-0.948521986037736					
11	SITTING	Freq Body	Accelerometer	Jerk NA	Mean	X	
53		-0.980831750377358					
11	SITTING	Freq Body	Accelerometer	Jerk NA	Mean	Y	
53		-0.967454617735849					
11	SITTING	Freq Body	Accelerometer	Jerk NA	Mean	Z	
53		-0.981124861320755					
11	SITTING	Freq Body	Accelerometer	Jerk NA	SD	X	

53	-0.981607942075472							
11	SITTING	Freq Body	Accelerometer	Jerk NA	SD	Y		
53	-0.968421475660377							
11	SITTING	Freq Body	Accelerometer	Jerk NA	SD	Z		
53	-0.984349606792453							
11	SITTING	Freq Body	Accelerometer	Jerk Magnitude	Mean	NA		
53	-0.975315331509434							
11	SITTING	Freq Body	Accelerometer	Jerk Magnitude	SD	NA		
53	-0.972289134150943							
11	STANDING	Time NA	Gyroscope NA	NA	Mean	X		
47	-0.0293141521489362							
11	STANDING	Time NA	Gyroscope NA	NA	Mean	Y		
47	-0.0765465041914894							
11	STANDING	Time NA	Gyroscope NA	NA	Mean	Z	47	
0.0810588216170213								
11	STANDING	Time NA	Gyroscope NA	NA	SD	X		
47	-0.980242494680851							
11	STANDING	Time NA	Gyroscope NA	NA	SD	Y		
47	-0.994210471914894							
11	STANDING	Time NA	Gyroscope NA	NA	SD	Z		
47	-0.980636664893617							
11	STANDING	Time NA	Gyroscope NA	Magnitude	Mean	NA		
47	-0.979978011489362							
11	STANDING	Time NA	Gyroscope NA	Magnitude	SD	NA		
47	-0.977071437446808							
11	STANDING	Time NA	Gyroscope Jerk	NA	Mean	X		
47	-0.099519355893617							
11	STANDING	Time NA	Gyroscope Jerk	NA	Mean	Y		
47	-0.0395992140851064							
11	STANDING	Time NA	Gyroscope Jerk	NA	Mean	Z		
47	-0.0524732752340426							
11	STANDING	Time NA	Gyroscope Jerk	NA	SD	X		
47	-0.986690403617021							
11	STANDING	Time NA	Gyroscope Jerk	NA	SD	Y		
47	-0.995571631276596							
11	STANDING	Time NA	Gyroscope Jerk	NA	SD	Z		
47	-0.990663218510638							
11	STANDING	Time NA	Gyroscope Jerk	Magnitude	Mean	NA		
47	-0.993428183617021							
11	STANDING	Time NA	Gyroscope Jerk	Magnitude	SD	NA		
47	-0.992579166595745							
11	STANDING	Time Body	Accelerometer	NA	NA	Mean	X	47
0.277715562765957								
11	STANDING	Time Body	Accelerometer	NA	NA	Mean	Y	
47	-0.0171990886595745							
11	STANDING	Time Body	Accelerometer	NA	NA	Mean	Z	
47	-0.108686630425532							

11	STANDING	Time Body Accelerometer	NA	NA	SD	X	
47		-0.994978878723404					
11	STANDING	Time Body Accelerometer	NA	NA	SD	Y	
47		-0.964173331702128					
11	STANDING	Time Body Accelerometer	NA	NA	SD	Z	
47		-0.986382712765957					
11	STANDING	Time Body Accelerometer	NA	Magnitude	Mean	NA	
47		-0.984853836595745					
11	STANDING	Time Body Accelerometer	NA	Magnitude	SD	NA	
47		-0.98030536893617					
11	STANDING	Time Body Accelerometer	Jerk	NA	Mean	X	47
0.0760097721914894							
11	STANDING	Time Body Accelerometer	Jerk	NA	Mean	Y	47
0.0124130965551064							
11	STANDING	Time Body Accelerometer	Jerk	NA	Mean	Z	
47		-0.00074591623212766					
11	STANDING	Time Body Accelerometer	Jerk	NA	SD	X	
47		-0.992527404255319					
11	STANDING	Time Body Accelerometer	Jerk	NA	SD	Y	
47		-0.979428279574468					
11	STANDING	Time Body Accelerometer	Jerk	NA	SD	Z	
47		-0.990132989574468					
11	STANDING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA	
47		-0.989242377234043					
11	STANDING	Time Body Accelerometer	Jerk	Magnitude	SD	NA	
47		-0.988853960638298					
11	STANDING	Time Gravity Accelerometer	NA	NA	Mean	X	
47		0.956464535957447					
11	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Y	
47		-0.173082704680851					
11	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Z	
47		0.127198423404255					
11	STANDING	Time Gravity Accelerometer	NA	NA	SD	X	
47		-0.994529398085106					
11	STANDING	Time Gravity Accelerometer	NA	NA	SD	Y	
47		-0.981047828723404					
11	STANDING	Time Gravity Accelerometer	NA	NA	SD	Z	
47		-0.989433253617021					
11	STANDING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	47	-0.984853836595745					
11	STANDING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	47	-0.98030536893617					
11	STANDING	Freq NA Gyroscope	NA	NA	Mean	X	
47		-0.978301717234043					
11	STANDING	Freq NA Gyroscope	NA	NA	Mean	Y	
47		-0.994025488297872					
11	STANDING	Freq NA Gyroscope	NA	NA	Mean	Z	

47	-0.980762968085106							
11	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X
47	-0.981009115744681							
11	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y
47	-0.994353086595745							
11	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z
47	-0.98230878106383							
11	STANDING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
47	-0.982576519787234							
11	STANDING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
47	-0.977437710851064							
11	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
47	-0.992981019787234							
11	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
47	-0.992277468510638							
11	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X
47	-0.993808050638298							
11	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y
47	-0.968703072553191							
11	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z
47	-0.987669785531915							
11	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
47	-0.995573762978723							
11	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
47	-0.96350679							
11	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
47	-0.985958517446809							
11	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
47	-0.982255413617021							
11	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
47	-0.981503969574468							
11	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
47	-0.992385450851064							
11	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
47	-0.979287024255319							
11	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
47	-0.988460788085106							
11	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
47	-0.993414564042553							
11	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
47	-0.981185823617021							
11	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
47	-0.990378149574468							
11	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
47	-0.988636595319149							
11	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
47	-0.98802123106383							

11	WALKING	Time NA	Gyroscope NA	NA	Mean X	
59	-0.0426928995457627					
11	WALKING	Time NA	Gyroscope NA	NA	Mean Y	
59	-0.0705104974254237					
11	WALKING	Time NA	Gyroscope NA	NA	Mean Z	59
	0.0843744495507542					
11	WALKING	Time NA	Gyroscope NA	NA	SD X	
59	-0.596346930847458					
11	WALKING	Time NA	Gyroscope NA	NA	SD Y	
59	-0.499625287288136					
11	WALKING	Time NA	Gyroscope NA	NA	SD Z	
59	-0.434178202542373					
11	WALKING	Time NA	Gyroscope NA	Magnitude	Mean NA	
59	-0.421801673559322					
11	WALKING	Time NA	Gyroscope NA	Magnitude	SD NA	
59	-0.558362783220339					
11	WALKING	Time NA	Gyroscope Jerk NA	Mean X		
59	-0.0918204195491525					
11	WALKING	Time NA	Gyroscope Jerk NA	Mean Y		
59	-0.0514172549559322					
11	WALKING	Time NA	Gyroscope Jerk NA	Mean Z		
59	-0.0342677451					
11	WALKING	Time NA	Gyroscope Jerk NA	SD X		
59	-0.541616397118644					
11	WALKING	Time NA	Gyroscope Jerk NA	SD Y		
59	-0.737993755932203					
11	WALKING	Time NA	Gyroscope Jerk NA	SD Z		
59	-0.551079942542373					
11	WALKING	Time NA	Gyroscope Jerk	Magnitude	Mean NA	
59	-0.63073270559322					
11	WALKING	Time NA	Gyroscope Jerk	Magnitude	SD NA	
59	-0.753671416101695					
11	WALKING	Time Body	Accelerometer	NA	NA	Mean X 59
	0.271821892881356					
11	WALKING	Time Body	Accelerometer	NA	NA	Mean Y
59	-0.0166475833623729					
11	WALKING	Time Body	Accelerometer	NA	NA	Mean Z
59	-0.106096304033898					
11	WALKING	Time Body	Accelerometer	NA	NA	SD X
59	-0.422842071864407					
11	WALKING	Time Body	Accelerometer	NA	NA	SD Y
59	-0.0522120750440678					
11	WALKING	Time Body	Accelerometer	NA	NA	SD Z
59	-0.530626311355932					
11	WALKING	Time Body	Accelerometer	NA	Magnitude	Mean NA
59	-0.288323472033898					
11	WALKING	Time Body	Accelerometer	NA	Magnitude	SD NA

11	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
59	-0.59974543779661							
11	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
59	-0.751914457457627							
11	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
59	-0.773574064745763							
11	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X
59	-0.396533731864407							
11	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y
59	-0.0830478435976271							
11	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z
59	-0.616402910169492							
11	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X
59	-0.433703311525424							
11	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y
59	-0.0966068285372881							
11	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z
59	-0.523093394915254							
11	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
59	-0.458514062542373							
11	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
59	-0.584455992033898							
11	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
59	-0.453265268813559							
11	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
59	-0.241801726186441							
11	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
59	-0.69259387220339							
11	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
59	-0.45394304							
11	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
59	-0.170177403123729							
11	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
59	-0.747564612033898							
11	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
59	-0.395116134237288							
11	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
59	-0.41744681559322							
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
46	-0.12506869905							
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
46	-0.0262775345369565							
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
46	0.057524457376087							
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
46	-0.374069023580435							
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y

46	-0.495911719565217						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
46	-0.318959594782609						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	46	-0.19788336026087					
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	46	-0.339349828493478					
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
46	-0.0220916265065217						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
46	-0.0520272987304348						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
46	-0.0373048405934783						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
46	-0.53437494826087						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
46	-0.684593318695652						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
46	-0.480559152608696						
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	46	-0.599294760652174					
11	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	46	-0.677750588478261					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	46	0.291605631956522					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	46	-0.0178097721219565					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	46	-0.111070149978261					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	46	0.142456557034783					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	46	0.0708122725543478					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	46	-0.324026938043478					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	46	0.126227657258696				
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	46	0.0507743652521739				
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	46	0.0897168657173913					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	46	0.0252274201521739					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	46	-0.0225208905847826					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	46	-0.0834212653347826					

11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	46	-0.126816662141304					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	46	-0.579710482173913					
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	46	-0.198206139934783				
11	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	46	-0.127017223413043				
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	46	0.941746406521739				
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	46	-0.200321942608696				
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	46	0.132371684891304				
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	46	-0.954497498695652				
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	46	-0.926310469565217				
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	46	-0.925814906086956				
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	46	0.126227657258696			
11	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	46	0.0507743652521739			
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
46	-0.318777012804348						
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
46	-0.528254524130435						
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
46	-0.273459111956522						
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
46	-0.397722757934783						
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
46	-0.481127494565217						
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
46	-0.397220471086957						
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	46	-0.456170108913043					
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	46	-0.380559426947826					
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	46	-0.668340527608696					
11	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	46	-0.714229669347826					
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	46	0.0351937228130435					
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean

Y	46	0.0247508134326087						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	46	-0.377624755652174						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	46	0.179906764395652						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	46	0.0262777181065217						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	46	-0.348626581521739						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	46	0.0902807576630435					
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	46	-0.137123060369565					
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	46	-0.120463004665217						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	46	-0.177479240097826						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	46	-0.530225529130435						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	46	-0.12834163051087						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	46	-0.130443829826087						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	46	-0.628902742826087						
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	46	-0.097454996626087					
11	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	46	-0.173661753717391					
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
54	-0.0820909701727778							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
54	-0.0566928808703704							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
54	0.0638054379968518							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
54	-0.501331630185185							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
54	-0.28204453962963							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
54	-0.694658851666667							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	54	-0.255048336944444						
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	54	-0.377909862407407						
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
54	-0.0645245413759259							

11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
54	-0.0719834687944444							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
54	-0.046076149625							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
54	-0.660431336111111							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
54	-0.809459436666667							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
54	-0.777173388518518							
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	54	-0.757314813888889						
11	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	54	-0.80112703962963						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	54	0.263775859277778						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	54	-0.0303157822055556						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	54	-0.106797216481481						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	54	-0.238802959018519						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	54	-0.103167501868519						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	54	-0.203369399185185						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	54	-0.132594623759259					
11	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	54	-0.289592148148148					
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	54	0.0968561683092593						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	54	-0.0132625289255556						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	54	-0.0151463896833333						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	54	-0.452961683518519						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	54	-0.428119229814815						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	54	-0.785359167222222						
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	54	-0.509587701296296					
11	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	54	-0.490485807222222					
11	WALKING_UPSTAIRS	Time	Gravity	Accelerometer		NA	NA	

Mean X	54	0.892626155555556					
11	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA		
Mean Y	54	-0.343576924814815					
11	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA		
Mean Z	54	0.146633747092593					
11	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA		
SD X	54	-0.953463105740741					
11	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA		
SD Y	54	-0.924360832962963					
11	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA		
SD Z	54	-0.906933171111111					
11	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA			
Magnitude Mean	NA 54	-0.132594623759259					
11	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA			
Magnitude SD	NA 54	-0.289592148148148					
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean X		
54	-0.471782782222222						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Y		
54	-0.581167154444444						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Z		
54	-0.674671878518519						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD X		
54	-0.517811645740741						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Y		
54	-0.153787850538889						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Z		
54	-0.729928728518519						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean			
NA 54	-0.55009966						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude SD			
NA 54	-0.381223382777778						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean			
NA 54	-0.795986113703704						
11	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD			
NA 54	-0.822428718888889						
11	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean	
X 54	-0.355348902222222						
11	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean	
Y 54	-0.254645206944444						
11	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean	
Z 54	-0.551742083518519						
11	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD	
X 54	-0.198733655611111						
11	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD	
Y 54	-0.0885048145574074						
11	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD	
Z 54	-0.113701770190741						

11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	54	-0.336061027407407				
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	54	-0.376027878888889				
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	54	-0.495927371666667					
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	54	-0.455317917037037					
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	54	-0.765387905555556					
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	54	-0.458255021296296					
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	54	-0.437276328518518					
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	54	-0.803845087037037					
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	54	-0.475928501666667				
11	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	54	-0.513703461481481				
12	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
60	-0.0146546807316667						
12	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
60	-0.0835537350333333						
12	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
60	0.14519184795						60
12	LAYING	Time	NA	Gyroscope	NA	NA	SD X
60	-0.966090742						
12	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
60	-0.953873893833333						
12	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
60	-0.950157442166667						
12	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
60	-0.9308405935						
12	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA
60	-0.935725715833333						
12	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X
60	-0.0990402297166667						
12	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y
60	-0.0410675310833333						
12	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z
60	-0.0678909002816667						
12	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X
60	-0.9671982025						
12	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y
60	-0.965900370833333						
12	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Z

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60    -0.969953929666667
12    LAYING      Time NA    Gyroscope Jerk Magnitude Mean NA
60    -0.971067768833333
12    LAYING      Time NA    Gyroscope Jerk Magnitude SD    NA
60    -0.962012018333333
12    LAYING      Time Body Accelerometer  NA    NA    Mean X    60
0.260113433
12    LAYING      Time Body Accelerometer  NA    NA    Mean Y
60    -0.0175203917146667
12    LAYING      Time Body Accelerometer  NA    NA    Mean Z
60    -0.108160125666667
12    LAYING      Time Body Accelerometer  NA    NA    SD    X
60    -0.95531868
12    LAYING      Time Body Accelerometer  NA    NA    SD    Y
60    -0.949072009333333
12    LAYING      Time Body Accelerometer  NA    NA    SD    Z
60    -0.9483338435
12    LAYING      Time Body Accelerometer  NA    Magnitude Mean NA
60    -0.9482046755
12    LAYING      Time Body Accelerometer  NA    Magnitude SD    NA
60    -0.936542686833333
12    LAYING      Time Body Accelerometer  Jerk NA    Mean X    60
0.0854295393833333
12    LAYING      Time Body Accelerometer  Jerk NA    Mean Y    60
0.00774408308
12    LAYING      Time Body Accelerometer  Jerk NA    Mean Z
60    -0.0043714837772
12    LAYING      Time Body Accelerometer  Jerk NA    SD    X
60    -0.969276283333333
12    LAYING      Time Body Accelerometer  Jerk NA    SD    Y
60    -0.962639526833333
12    LAYING      Time Body Accelerometer  Jerk NA    SD    Z
60    -0.970629308166667
12    LAYING      Time Body Accelerometer  Jerk Magnitude Mean NA
60    -0.969843834166667
12    LAYING      Time Body Accelerometer  Jerk Magnitude SD    NA
60    -0.962580915166667
12    LAYING      Time Gravity Accelerometer  NA    NA    Mean X
60    -0.3785920653
12    LAYING      Time Gravity Accelerometer  NA    NA    Mean Y
60    0.8033788345
12    LAYING      Time Gravity Accelerometer  NA    NA    Mean Z
60    0.2750431984
12    LAYING      Time Gravity Accelerometer  NA    NA    SD    X
60    -0.936458309333333
12    LAYING      Time Gravity Accelerometer  NA    NA    SD    Y
60    -0.974396492666667

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12	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Z
60	-0.9596439555						
12	LAYING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	60	-0.9482046755					
12	LAYING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	60	-0.936542686833333					
12	LAYING	Freq NA	Gyroscope NA	NA	Mean	X	
60	-0.9566538865						
12	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y	
60	-0.95256172						
12	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z	
60	-0.9456732415						
12	LAYING	Freq NA	Gyroscope NA	NA	SD	X	
60	-0.969254585333333						
12	LAYING	Freq NA	Gyroscope NA	NA	SD	Y	
60	-0.955343675666667						
12	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
60	-0.956424382333333						
12	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
60	-0.9454970225						
12	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
60	-0.940373827666667						
12	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
60	-0.963949607166667						
12	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
60	-0.961911612333333						
12	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
60	-0.956248487666667						
12	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
60	-0.951265971						
12	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
60	-0.954724801666667						
12	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
60	-0.955207641833333						
12	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
60	-0.9506400405						
12	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
60	-0.948380833666667						
12	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
60	-0.9438674399						
12	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
60	-0.942133255166667						
12	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X
60	-0.968742758833333						
12	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
60	-0.963223332						
12	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z

60	-0.967149695166667							
12	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	X	
60	-0.972820011166667							
12	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Y	
60	-0.964703656833333							
12	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Z	
60	-0.972713844666667							
12	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA	
60	-0.962448418666667							
12	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA	
60	-0.961653004							
12	SITTING	Time	NA Gyroscope	NA	Mean	X		
51	-0.0424159182941176							
12	SITTING	Time	NA Gyroscope	NA	Mean	Y		
51	-0.0751980398235294							
12	SITTING	Time	NA Gyroscope	NA	Mean	Z	51	
0.0728462158235294								
12	SITTING	Time	NA Gyroscope	NA	SD	X		
51	-0.974425351960784							
12	SITTING	Time	NA Gyroscope	NA	SD	Y		
51	-0.960497127647059							
12	SITTING	Time	NA Gyroscope	NA	SD	Z		
51	-0.951552533137255							
12	SITTING	Time	NA Gyroscope	Magnitude	Mean	NA		
51	-0.941907240784314							
12	SITTING	Time	NA Gyroscope	Magnitude	SD	NA		
51	-0.946769241568627							
12	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	X	
51	-0.0941023489803922							
12	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Y	
51	-0.0387477474705882							
12	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Z	
51	-0.0515634091411765							
12	SITTING	Time	NA Gyroscope	Jerk	NA	SD	X	
51	-0.977329927254902							
12	SITTING	Time	NA Gyroscope	Jerk	NA	SD	Y	
51	-0.979347830784314							
12	SITTING	Time	NA Gyroscope	Jerk	NA	SD	Z	
51	-0.977138953921569							
12	SITTING	Time	NA Gyroscope	Jerk	Magnitude	Mean	NA	
51	-0.980392337647059							
12	SITTING	Time	NA Gyroscope	Jerk	Magnitude	SD	NA	
51	-0.978260535882353							
12	SITTING	Time	Body Accelerometer	NA	NA	Mean	X	51
0.275007224901961								
12	SITTING	Time	Body Accelerometer	NA	NA	Mean	Y	
51	-0.0157892988523529							

12	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Z	
51									-0.106307228960784
12	SITTING	Time	Body	Accelerometer	NA	NA	SD	X	
51									-0.982568781960784
12	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y	
51									-0.92858124
12	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z	
51									-0.939661889019608
12	SITTING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
51									-0.952176621372549
12	SITTING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
51									-0.947517100196078
12	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	51
									0.0771277656078431
12	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	51
									0.0105990504054902
12	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
51									-0.0020457599227451
12	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X	
51									-0.976494200784314
12	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
51									-0.964047461568627
12	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
51									-0.97911346627451
12	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
51									-0.974734489803922
12	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
51									-0.972745892745098
12	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
51									0.926228975490196
12	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
51									0.0830509010823529
12	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
51									0.0885640696078431
12	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	X	
51									-0.985203642352941
12	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
51									-0.963641979215686
12	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
51									-0.956208629607843
12	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	51								-0.952176621372549
12	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	51								-0.947517100196078
12	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	X	
51									-0.968528985294118
12	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Y	

51	-0.963725248823529							
12	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Z
51	-0.955718183921569							
12	SITTING	Freq	NA	Gyroscope	NA	NA	SD	X
51	-0.976339901372549							
12	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Y
51	-0.959040695686274							
12	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Z
51	-0.954769877647059							
12	SITTING	Freq	NA	Gyroscope	NA		Magnitude	Mean NA
51	-0.958511866666667							
12	SITTING	Freq	NA	Gyroscope	NA		Magnitude	SD NA
51	-0.948460978823529							
12	SITTING	Freq	NA	Gyroscope	Jerk		Magnitude	Mean NA
51	-0.97848445372549							
12	SITTING	Freq	NA	Gyroscope	Jerk		Magnitude	SD NA
51	-0.979256387058824							
12	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	X
51	-0.97966614372549							
12	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Y
51	-0.942768016862745							
12	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Z
51	-0.954626628823529							
12	SITTING	Freq	Body	Accelerometer	NA	NA	SD	X
51	-0.98399947745098							
12	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Y
51	-0.926033975686275							
12	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Z
51	-0.935916958235294							
12	SITTING	Freq	Body	Accelerometer	NA		Magnitude	Mean NA
51	-0.955944253137255							
12	SITTING	Freq	Body	Accelerometer	NA		Magnitude	SD NA
51	-0.950647188823529							
12	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
51	-0.977109887058824							
12	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
51	-0.964236191372549							
12	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
51	-0.975551564117647							
12	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	X
51	-0.977980349019608							
12	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
51	-0.966538919607843							
12	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
51	-0.981408871764706							
12	SITTING	Freq	Body	Accelerometer	Jerk		Magnitude	Mean NA
51	-0.971715268627451							

12	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
51	-0.972951443333333							
12	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X
61	-0.0300030427426229							
12	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y
61	-0.0700083750360656							
12	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z
61	0.074256819						61	
12	STANDING	Time	NA	Gyroscope	NA	NA	SD	X
61	-0.883655251803279							
12	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y
61	-0.941469207540984							
12	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z
61	-0.950364757540984							
12	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
61	-0.888101372786885							
12	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
61	-0.852271618032787							
12	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X
61	-0.0976380412377049							
12	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
61	-0.0409520826508197							
12	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
61	-0.0482863736885246							
12	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X
61	-0.955415641803279							
12	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y
61	-0.971195487377049							
12	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z
61	-0.973689389672131							
12	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
61	-0.969289973606557							
12	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
61	-0.961923171967213							
12	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X
61	0.277405834918033						61	
12	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y
61	-0.0169002543196721							
12	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z
61	-0.105526999754098							
12	STANDING	Time	Body	Accelerometer	NA	NA	SD	X
61	-0.981243992459016							
12	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y
61	-0.923140254098361							
12	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z
61	-0.920684800114754							
12	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA

61	-0.941459935081967							
12	STANDING	Time Body Accelerometer	NA	Magnitude	SD	NA		
61	-0.935232945245902							
12	STANDING	Time Body Accelerometer	Jerk	NA	Mean	X	61	
61	0.0744631761967213							
12	STANDING	Time Body Accelerometer	Jerk	NA	Mean	Y	61	
61	0.0100480041062295							
12	STANDING	Time Body Accelerometer	Jerk	NA	Mean	Z		
61	-0.00788131384131148							
12	STANDING	Time Body Accelerometer	Jerk	NA	SD	X		
61	-0.972440195081967							
12	STANDING	Time Body Accelerometer	Jerk	NA	SD	Y		
61	-0.953203115409836							
12	STANDING	Time Body Accelerometer	Jerk	NA	SD	Z		
61	-0.975556976885246							
12	STANDING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA		
61	-0.968790683278689							
12	STANDING	Time Body Accelerometer	Jerk	Magnitude	SD	NA		
61	-0.962678857213115							
12	STANDING	Time Gravity Accelerometer	NA	NA	Mean	X		
61	0.957317821803279							
12	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Y		
61	-0.21886535557377							
12	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Z		
61	-0.0395382767304918							
12	STANDING	Time Gravity Accelerometer	NA	NA	SD	X		
61	-0.985314210491803							
12	STANDING	Time Gravity Accelerometer	NA	NA	SD	Y		
61	-0.970482614590164							
12	STANDING	Time Gravity Accelerometer	NA	NA	SD	Z		
61	-0.939534099016393							
12	STANDING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	61 -0.941459935081967							
12	STANDING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	61 -0.935232945245902							
12	STANDING	Freq NA Gyroscope	NA	NA	Mean	X		
61	-0.890292711147541							
12	STANDING	Freq NA Gyroscope	NA	NA	Mean	Y		
61	-0.948251856721312							
12	STANDING	Freq NA Gyroscope	NA	NA	Mean	Z		
61	-0.95260195295082							
12	STANDING	Freq NA Gyroscope	NA	NA	SD	X		
61	-0.884385204098361							
12	STANDING	Freq NA Gyroscope	NA	NA	SD	Y		
61	-0.938529853770492							
12	STANDING	Freq NA Gyroscope	NA	NA	SD	Z		
61	-0.954335764426229							

12	STANDING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
61			-0.902356765573771					
12	STANDING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
61			-0.850033171967213					
12	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
61			-0.963059791967213					
12	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
61			-0.962909739016393					
12	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X
61			-0.976469472295082					
12	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y
61			-0.932775677704918					
12	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z
61			-0.947178200163934					
12	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
61			-0.983647207377049					
12	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
61			-0.922852028360656					
12	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
61			-0.914189183770492					
12	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
61			-0.945217802786885					
12	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
61			-0.939741929016393					
12	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
61			-0.971971634098361					
12	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
61			-0.95329178					
12	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
61			-0.971122527868852					
12	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
61			-0.975581439016393					
12	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
61			-0.95666634442623					
12	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
61			-0.978792832786885					
12	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
61			-0.960859009508197					
12	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
61			-0.964145595245902					
12	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
50			-0.1045136708758					
12	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
50			-0.03442910782					
12	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
0.0999739123004								50
12	WALKING	Time	NA	Gyroscope	NA	NA	SD	X

[illegible]

12	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X
50								
12	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y
50								
12	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z
50								
12	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
50								
12	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
50								
12	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X
50								
12	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
50								
12	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
50								
12	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X
50								
12	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y
50								
12	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z
50								
12	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	50							
12	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	50							
12	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X
50								
12	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y
50								
12	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z
50								
12	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X
50								
12	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y
50								
12	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z
50								
12	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
50								
12	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
50								
12	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
50								
12	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
50								
12	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X

50	-0.05435763951								
12	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
50	-0.071302455092								
12	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
50	-0.4223253002								
12	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X	
50	-0.160707260634								
12	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y	
50	-0.20851528006								
12	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z	
50	-0.4521466944								
12	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
50	-0.153116002784								
12	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
50	-0.4088962994								
12	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
50	-0.08161979534								
12	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
50	-0.1413740705982								
12	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
50	-0.4913861728								
12	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
50	-0.03105929456								
12	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
50	-0.094056408433								
12	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
50	-0.5314863218								
12	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
50	-0.029912425338								
12	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
50	-0.013953908696								
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
46	-0.112531564434783								
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
46	-0.0427336692521739								
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
46	0.0895434978391304								
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
46	-0.362143061643478								
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
46	-0.47628774326087								
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
46	-0.337806681456522								
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	46	-0.213351510686957							
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	46	-0.32045862629							

12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
46	-0.0264668968652174							
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
46	-0.0609177195869565							
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
46	-0.0653239980021739							
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
46	-0.278608163891304							
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
46	-0.517479109130435							
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
46	-0.365232197456522							
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	46	-0.442831079130435						
12	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	46	-0.452449935						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	46	0.281521097391304						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	46	-0.018084266865793						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	46	-0.10955593226087						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	46	0.0424084916086956						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	46	0.11083534373913						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	46	-0.425017413478261						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	46	0.0183139429630435					
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	46	0.0972608274652174					
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	46	0.0621500251717391						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	46	-0.0119289154608696						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	46	0.00485262425869565						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	46	0.00631914373913043						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	46	0.0629216671304348						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	46	-0.498655793478261						
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	46	-0.107091019565217					
12	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		

SD	NA	46	0.0655781271934783					
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
Mean X	46	0.949861980652174						
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
Mean Y	46	-0.178702175434783						
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
Mean Z	46	-0.0561050624630435						
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD X	46	-0.959504017391304						
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD Y	46	-0.94329842826087						
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD Z	46	-0.935399348043478						
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude Mean	NA	46	0.0183139429630435					
12	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude SD	NA	46	0.0972608274652174					
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean X			
46	-0.178856167345652							
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean Y			
46	-0.420631474130435							
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean Z			
46	-0.212767364326087							
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD X			
46	-0.4223632375							
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD Y			
46	-0.518923134565217							
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD Z			
46	-0.448512990434783							
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean				
NA	46	-0.344938419969565						
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	Magnitude SD				
NA	46	-0.423553971956522						
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean				
NA	46	-0.458227490826087						
12	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD				
NA	46	-0.486780424347826						
12	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
X	46	0.0235049348717391						
12	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Y	46	0.150510001156522						
12	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Z	46	-0.402121221521739						
12	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
X	46	0.0483347068913043						
12	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
Y	46	0.016749510173913						

12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	46	-0.48739012673913					
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	46	0.148017269434783				
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	46	-0.105124972078261				
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	46	-0.00701472271717392					
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	46	0.00639406888695652					
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	46	-0.451614324565217					
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	46	-0.072311431676087					
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	46	0.0515123126413043					
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	46	-0.544461425869565					
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	46	0.0769968373				
12	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	46	0.0420631251108696				
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
52	-0.0931234101769231						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
52	-0.0411314519307692						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
52	0.0898022757730769						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
52	-0.526659296134615						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
52	-0.522949798269231						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
52	-0.349614606153846						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	52	-0.316561585961538					
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	52	-0.525686949063462					
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
52	-0.0455638872076923						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
52	-0.0335406569057692						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
52	-0.0653167291865385						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
52	-0.549999188461539						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y

52	-0.761195612692308						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope Jerk	NA	SD	Z
52	-0.606412096538462						
12	WALKING_UPSTAIRS	Time	NA	Gyroscope Jerk Magnitude	Mean		
NA	52	-0.674972132307692					
12	WALKING_UPSTAIRS	Time	NA	Gyroscope Jerk Magnitude	SD		
NA	52	-0.713406712307692					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	52	0.272970338653846					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	52	-0.0263574903403846					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	52	-0.107339730115385					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	52	-0.290149192307692					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	52	-0.103818259823077					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	52	-0.436697425576923					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	52	-0.229183927115385				
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	52	-0.285844036153846				
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	52	0.0728660813846154					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	52	-0.00689494886730769					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	52	0.00906662793461539					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	52	-0.359856972115385					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	52	-0.311328991057692					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	52	-0.719336352692308					
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	52	-0.432469300961538				
12	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	52	-0.329827968269231				
12	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	52	0.938371473269231				
12	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	52	-0.259144202692308				
12	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	52	-0.0702503820961538				
12	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	52	-0.960246289807692				

12	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Y 52	-0.941378352307692				
12	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Z 52	-0.938071183269231				
12	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude Mean	NA 52	-0.229183927115385				
12	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude SD	NA 52	-0.285844036153846				
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean X	
52	-0.426360331538462					
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Y	
52	-0.604711316153846					
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Z	
52	-0.406080936346154					
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD X	
52	-0.5604629635					
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Y	
52	-0.483918390576923					
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Z	
52	-0.396095719423077					
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean		
NA	52	-0.594032515192308				
12	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude SD		
NA	52	-0.564435086711538				
12	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean		
NA	52	-0.714332592115385				
12	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD		
NA	52	-0.733130764423077				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
X	52	-0.321447925192308				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Y	52	-0.168341519859615				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Z	52	-0.560841212692308				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
X	52	-0.278929748076923				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Y	52	-0.130175559028846				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Z	52	-0.418599992115385				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
Mean	NA 52	-0.290005418653846				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
SD	NA 52	-0.395285130961538				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	
X	52	-0.385843754230769				
12	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	

[illegible]

13	LAYING	Time Body Accelerometer	NA	NA	Mean	Y	
62	-0.020440454366129						
13	LAYING	Time Body Accelerometer	NA	NA	Mean	Z	
62	-0.104331864532258						
13	LAYING	Time Body Accelerometer	NA	NA	SD	X	
62	-0.968891989354839						
13	LAYING	Time Body Accelerometer	NA	NA	SD	Y	
62	-0.950947949516129						
13	LAYING	Time Body Accelerometer	NA	NA	SD	Z	
62	-0.950392995483871						
13	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA	
62	-0.960517768225806						
13	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA	
62	-0.947944746612903						
13	LAYING	Time Body Accelerometer	Jerk	NA	Mean	X	62
62	0.0767774832096774						
13	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Y	62
62	0.0183441894580645						
13	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Z	
62	-0.00988389709596774						
13	LAYING	Time Body Accelerometer	Jerk	NA	SD	X	
62	-0.98541995						
13	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y	
62	-0.980152342903226						
13	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z	
62	-0.983070657419355						
13	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA	
62	-0.985467853870968						
13	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA	
62	-0.980066243387097						
13	LAYING	Time Gravity Accelerometer	NA	NA	Mean	X	
62	-0.156852206467742						
13	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Y	
62	0.656400944354839						
13	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Z	
62	0.598884988709677						
13	LAYING	Time Gravity Accelerometer	NA	NA	SD	X	
62	-0.957875244677419						
13	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y	
62	-0.975948136290323						
13	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z	
62	-0.959892863709677						
13	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	62	-0.960517768225806					
13	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	62	-0.947944746612903					
13	LAYING	Freq NA Gyroscope	NA	NA	Mean	X	

62	-0.96946349							
13	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y		
62	-0.968689729193548							
13	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z		
62	-0.969126880322581							
13	LAYING	Freq NA	Gyroscope NA	NA	SD	X		
62	-0.973446792419355							
13	LAYING	Freq NA	Gyroscope NA	NA	SD	Y		
62	-0.959944126451613							
13	LAYING	Freq NA	Gyroscope NA	NA	SD	Z		
62	-0.969797214516129							
13	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
62	-0.957681621290323							
13	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
62	-0.946133432096774							
13	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
62	-0.978150814032258							
13	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
62	-0.972798632258065							
13	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X	
62	-0.974716920483871							
13	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y	
62	-0.965843757258064							
13	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z	
62	-0.966295582741935							
13	LAYING	Freq Body	Accelerometer	NA	NA	SD	X	
62	-0.966960088387097							
13	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y	
62	-0.947462328225806							
13	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z	
62	-0.945852135806452							
13	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
62	-0.959535493548387							
13	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
62	-0.949431319193548							
13	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X	
62	-0.985199684354839							
13	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y	
62	-0.980375137419355							
13	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z	
62	-0.980994601935484							
13	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X	
62	-0.98707817516129							
13	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Y	
62	-0.981394261612903							
13	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Z	
62	-0.983670049354839							

13	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
62	-0.980754385967742							
13	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
62	-0.978044349516129							
13	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X
49	-0.0355124856836735							
13	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y
49	-0.0902687401836735							
13	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z
49	0.0823432026610204							49
13	SITTING	Time	NA	Gyroscope	NA	NA	SD	X
49	-0.985844263265306							
13	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y
49	-0.979668456122449							
13	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z
49	-0.966896414285714							
13	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
49	-0.951142644081633							
13	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
49	-0.963940591428571							
13	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X
49	-0.095919848877551							
13	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
49	-0.041036688077551							
13	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
49	-0.0466121595938776							
13	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X
49	-0.991371016938775							
13	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y
49	-0.991773350204082							
13	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Z
49	-0.989861382040816							
13	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
49	-0.992604304489796							
13	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
49	-0.991414934897959							
13	SITTING	Time	Body	Accelerometer	NA	NA	Mean	X
49	0.274328499591837							49
13	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Y
49	-0.00587732936326531							
13	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Z
49	-0.0972465110836735							
13	SITTING	Time	Body	Accelerometer	NA	NA	SD	X
49	-0.989546275306122							
13	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y
49	-0.938967741632653							
13	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z

13	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Z	
49			-0.969451754693878						
13	SITTING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA	
49			-0.973258277755102						
13	SITTING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA	
49			-0.96426809755102						
13	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
49			-0.991723741632653						
13	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA	
49			-0.991219445918367						
13	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	X	
49			-0.990135477755102						
13	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
49			-0.959673916122449						
13	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
49			-0.956183063510204						
13	SITTING	Freq	Body	Accelerometer	NA	NA	SD	X	
49			-0.989410582653061						
13	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Y	
49			-0.933666502510204						
13	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Z	
49			-0.934189007346939						
13	SITTING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
49			-0.956901559653061						
13	SITTING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
49			-0.938529931020408						
13	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
49			-0.992678212653061						
13	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
49			-0.983914101836735						
13	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
49			-0.985261204693878						
13	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
49			-0.99368217						
13	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
49			-0.985908120408163						
13	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
49			-0.988612100204082						
13	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
49			-0.988348535306122						
13	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
49			-0.988332303469388						
13	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X	
57			-0.0295492164431579						
13	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y	
57			-0.0753205243684211						
13	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z	57

0.085471246877193

13	STANDING	Time	NA	Gyroscope	NA	NA	SD	X	
57			-0.955577395789474						
13	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y	
57			-0.971721755964912						
13	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z	
57			-0.973436596140351						
13	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
57			-0.95782537245614						
13	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
57			-0.944980198421053						
13	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
57			-0.0981199986666667						
13	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
57			-0.0412872577807018						
13	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
57			-0.053926078122807						
13	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X	
57			-0.978465124561404						
13	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
57			-0.980982661403509						
13	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
57			-0.985177042982456						
13	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
57			-0.983637634912281						
13	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
57			-0.976197659649123						
13	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X	57
0.277758431052632									
13	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y	
57			-0.0167891993964912						
13	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z	
57			-0.112124137754386						
13	STANDING	Time	Body	Accelerometer	NA	NA	SD	X	
57			-0.991020759298246						
13	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y	
57			-0.949422439473684						
13	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
57			-0.967538031754386						
13	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
57			-0.971564243157895						
13	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
57			-0.968519673859649						
13	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	57
0.0758630962280702									
13	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	57
0.00762035230350877									

13	STANDING	Time Body Accelerometer	Jerk NA	Mean Z	
57		-0.000704979340543859			
13	STANDING	Time Body Accelerometer	Jerk NA	SD X	
57		-0.987636104210526			
13	STANDING	Time Body Accelerometer	Jerk NA	SD Y	
57		-0.977704172105263			
13	STANDING	Time Body Accelerometer	Jerk NA	SD Z	
57		-0.986926242631579			
13	STANDING	Time Body Accelerometer	Jerk Magnitude Mean NA		
57		-0.98680002754386			
13	STANDING	Time Body Accelerometer	Jerk Magnitude SD NA		
57		-0.981865616666667			
13	STANDING	Time Gravity Accelerometer	NA NA	Mean X	
57		0.942695296842105			
13	STANDING	Time Gravity Accelerometer	NA NA	Mean Y	
57		-0.239943146315789			
13	STANDING	Time Gravity Accelerometer	NA NA	Mean Z	
57		-0.0524856614035088			
13	STANDING	Time Gravity Accelerometer	NA NA	SD X	
57		-0.992232401754386			
13	STANDING	Time Gravity Accelerometer	NA NA	SD Y	
57		-0.974681225789474			
13	STANDING	Time Gravity Accelerometer	NA NA	SD Z	
57		-0.976827157368421			
13	STANDING	Time Gravity Accelerometer	NA Magnitude Mean		
NA 57		-0.971564243157895			
13	STANDING	Time Gravity Accelerometer	NA Magnitude SD		
NA 57		-0.968519673859649			
13	STANDING	Freq NA Gyroscope NA	NA NA	Mean X	
57		-0.957154108421053			
13	STANDING	Freq NA Gyroscope NA	NA NA	Mean Y	
57		-0.97291308			
13	STANDING	Freq NA Gyroscope NA	NA NA	Mean Z	
57		-0.974394378070175			
13	STANDING	Freq NA Gyroscope NA	NA SD X		
57		-0.955818411578947			
13	STANDING	Freq NA Gyroscope NA	NA SD Y		
57		-0.97142515122807			
13	STANDING	Freq NA Gyroscope NA	NA SD Z		
57		-0.97553326754386			
13	STANDING	Freq NA Gyroscope NA	Magnitude Mean NA		
57		-0.957488799473684			
13	STANDING	Freq NA Gyroscope NA	Magnitude SD NA		
57		-0.946857485438596			
13	STANDING	Freq NA Gyroscope Jerk Magnitude Mean NA			
57		-0.977197403859649			
13	STANDING	Freq NA Gyroscope Jerk Magnitude SD NA			

57	-0.976467330175439							
13	STANDING	Freq	Body Accelerometer	NA	NA	Mean	X	
57	-0.989425965614035							
13	STANDING	Freq	Body Accelerometer	NA	NA	Mean	Y	
57	-0.959427618245614							
13	STANDING	Freq	Body Accelerometer	NA	NA	Mean	Z	
57	-0.97756730122807							
13	STANDING	Freq	Body Accelerometer	NA	NA	SD	X	
57	-0.991817705263158							
13	STANDING	Freq	Body Accelerometer	NA	NA	SD	Y	
57	-0.947179813157895							
13	STANDING	Freq	Body Accelerometer	NA	NA	SD	Z	
57	-0.964048080877193							
13	STANDING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA	
57	-0.972393559473684							
13	STANDING	Freq	Body Accelerometer	NA	Magnitude	SD	NA	
57	-0.970445378947368							
13	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	X	
57	-0.988198276666667							
13	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Y	
57	-0.977752775438597							
13	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Z	
57	-0.98460855877193							
13	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	X	
57	-0.988185112807018							
13	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Y	
57	-0.979412252631579							
13	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Z	
57	-0.987871530526316							
13	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA	
57	-0.981977536491228							
13	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA	
57	-0.980621262631579							
13	WALKING	Time	NA Gyroscope	NA	NA	Mean	X	
57	-0.0174207634701754							
13	WALKING	Time	NA Gyroscope	NA	NA	Mean	Y	
57	-0.0798472502663158							
13	WALKING	Time	NA Gyroscope	NA	NA	Mean	Z	57
0.0784205641252632								
13	WALKING	Time	NA Gyroscope	NA	NA	SD	X	
57	-0.376059914210526							
13	WALKING	Time	NA Gyroscope	NA	NA	SD	Y	
57	-0.290023550315789							
13	WALKING	Time	NA Gyroscope	NA	NA	SD	Z	
57	-0.363369948070175							
13	WALKING	Time	NA Gyroscope	NA	Magnitude	Mean	NA	
57	-0.218669558421053							

13	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
57	-0.253240071964912								
13	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
57	-0.0966598593263158								
13	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
57	-0.0319849271912281								
13	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
57	-0.0636693233473684								
13	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	
57	-0.216812065298246								
13	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
57	-0.35776089977193								
13	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
57	-0.341765824491228								
13	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
57	-0.303508210175439								
13	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
57	-0.322118379807018								
13	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	57
57	0.275883130350877								
13	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
57	-0.0185660651947368								
13	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
57	-0.111431456192982								
13	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
57	-0.346980394210526								
13	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	57
57	0.141866689392982								
13	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
57	-0.220503537026316								
13	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
57	-0.135643867842105								
13	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
57	-0.292546377017544								
13	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	57
57	0.0809590227198246								
13	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	57
57	0.00308364501403509								
13	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	57
57	0.00597249011754386								
13	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
57	-0.220910068015789								
13	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	57
57	0.0565488771722807								
13	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
57	-0.374633172105263								
13	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	

57	-0.133205034736842							
13	WALKING	Time Body Accelerometer	Jerk Magnitude	SD	NA			
57	-0.131788528797719							
13	WALKING	Time Gravity Accelerometer	NA	NA	Mean X			
57	0.910855709298246							
13	WALKING	Time Gravity Accelerometer	NA	NA	Mean Y			
57	-0.283658580877193							
13	WALKING	Time Gravity Accelerometer	NA	NA	Mean Z			
57	-0.131299718666667							
13	WALKING	Time Gravity Accelerometer	NA	NA	SD	X		
57	-0.97254492245614							
13	WALKING	Time Gravity Accelerometer	NA	NA	SD	Y		
57	-0.960899845614035							
13	WALKING	Time Gravity Accelerometer	NA	NA	SD	Z		
57	-0.948637587719298							
13	WALKING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	57	-0.135643867842105						
13	WALKING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	57	-0.292546377017544						
13	WALKING	Freq NA Gyroscope	NA	NA	Mean X			
57	-0.192856474047368							
13	WALKING	Freq NA Gyroscope	NA	NA	Mean Y			
57	-0.256213554508772							
13	WALKING	Freq NA Gyroscope	NA	NA	Mean Z			
57	-0.276607954736842							
13	WALKING	Freq NA Gyroscope	NA	NA	SD	X		
57	-0.435714710526316							
13	WALKING	Freq NA Gyroscope	NA	NA	SD	Y		
57	-0.318618506122807							
13	WALKING	Freq NA Gyroscope	NA	NA	SD	Z		
57	-0.455333900526316							
13	WALKING	Freq NA Gyroscope	NA	Magnitude	Mean	NA		
57	-0.267472373877193							
13	WALKING	Freq NA Gyroscope	NA	Magnitude	SD	NA		
57	-0.379951835438597							
13	WALKING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA			
57	-0.338527133789474							
13	WALKING	Freq NA Gyroscope	Jerk Magnitude	SD	NA			
57	-0.349285611070175							
13	WALKING	Freq Body Accelerometer	NA	NA	Mean X			
57	-0.335030121052632							
13	WALKING	Freq Body Accelerometer	NA	NA	Mean Y	57		
0.0955150666694737								
13	WALKING	Freq Body Accelerometer	NA	NA	Mean Z			
57	-0.246851507561404							
13	WALKING	Freq Body Accelerometer	NA	NA	SD	X		
57	-0.353299848947368							

13	WALKING	Freq Body Accelerometer	NA	NA	SD	Y	57
0.0921968931052632							
13	WALKING	Freq Body Accelerometer	NA	NA	SD	Z	
57	-0.269896395250877						
13	WALKING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
57	-0.23460086645614						
13	WALKING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
57	-0.438388953157895						
13	WALKING	Freq Body Accelerometer	Jerk	NA	Mean	X	
57	-0.290460801694737						
13	WALKING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
57	-0.0439195137368421						
13	WALKING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
57	-0.342263716894737						
13	WALKING	Freq Body Accelerometer	Jerk	NA	SD	X	
57	-0.219716159766667						
13	WALKING	Freq Body Accelerometer	Jerk	NA	SD	Y	57
0.0946741596910526							
13	WALKING	Freq Body Accelerometer	Jerk	NA	SD	Z	
57	-0.406173351578947						
13	WALKING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
57	-0.15211150075614						
13	WALKING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
57	-0.113591923723684						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
47	-0.122672201757447						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
47	-0.0237205719148936						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
47	0.111284239655957						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
47	-0.417014161553191						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
47	-0.198848161170213						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
47	-0.322774082765957						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	47	-0.102114480531915					
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.236762631468085					
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
47	-0.0647199842553191						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
47	-0.0669414080765958						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
47	-0.0512020476						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X

47	-0.463736674255319							
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope Jerk	NA	SD	Y	
47	-0.259163248340426							
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope Jerk	NA	SD	Z	
47	-0.367089485595745							
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope Jerk	Magnitude	Mean		
NA	47	-0.323552439276596						
13	WALKING_DOWNSTAIRS	Time	NA	Gyroscope Jerk	Magnitude	SD		
NA	47	-0.27649151037234						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	47	0.294907553404255						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	47	-0.0143723839108511						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	47	-0.101993941531915						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	47	-0.0681563626617021						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	47	-0.03212524665						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	47	-0.158333146191489						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	47	-0.0294634299553191					
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	47	-0.0156098198829787					
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	47	0.101704538333298						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	47	-0.00751868156382979						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	47	-0.0252977670276596						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	47	-0.0740908045319149						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	47	-0.149027773519149						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	47	-0.31704660987234						
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	47	-0.127926051502128					
13	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	47	-0.0433959844					
13	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	47	0.941875619787234					
13	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	47	-0.211555112553191					
13	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	47	-0.0950820341687234					

13	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	X	47	-0.952643084042553			
13	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Y	47	-0.92854437106383			
13	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Z	47	-0.893962984042553			
13	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude	Mean	NA	47	-0.0294634299553191		
13	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude	SD	NA	47	-0.0156098198829787		
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA
47						Mean X
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA
47						Mean Y
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA
47						Mean Z
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA
47						SD X
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA
47						SD Y
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA
47						SD Z
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude
NA	47					Mean
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude
NA	47					SD
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude
NA	47					Mean
13	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude
NA	47					SD
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA
X	47					Mean
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA
Y	47					Mean
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA
Z	47					Mean
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA
X	47					SD
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA
Y	47					SD
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA
Z	47					SD
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude
Mean	NA	47				
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude
SD	NA	47				
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA
						Mean

X	47	-0.11485155627234						
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	47	-0.207812348246809						
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	47	-0.276138039897872						
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	47	-0.114744976032191						
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	47	-0.141775116319149						
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	47	-0.356579475531915						
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	47	-0.0282156656914894					
13	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	47	-0.0709893839055319					
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
55	-0.13829376226							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
55	0.00381966911090909							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
55	0.116679563256364							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
55	-0.541066687090909							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
55	-0.403572169636364							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
55	-0.211805111745455							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	55	-0.237182958116364						
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	55	-0.415658606181818						
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
55	-0.0664817176345455							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
55	-0.0453051954036364							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
55	-0.0661653916327273							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
55	-0.631037584							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
55	-0.678805915818182							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
55	-0.550880346909091							
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	55	-0.631964902181818						
13	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	55	-0.669216383090909						

13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	55	0.258203939581818					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	55	-0.0277392253910909					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	55	-0.125767265890909					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	55	-0.296284597454545					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	55	0.104470773801818					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	55	-0.217210568085455					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	55	-0.10115350174				
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	55	-0.326339622181818				
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	55	0.0692442067545455					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	55	-0.00128009758363636					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	55	-0.0254126299290909					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	55	-0.487325539818182					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	55	-0.323333932218182					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	55	-0.660921263636364					
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	55	-0.456190454				
13	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	55	-0.451225931090909				
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	55	0.847634313454545				
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	55	-0.357404501636364				
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	55	-0.207507170584727				
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	55	-0.946441502363636				
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	55	-0.922054968727273				
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	55	-0.910271096181818				
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	55	-0.10115350174			
13	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		

Magnitude	SD	NA	55	-0.326339622181818				
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
55	-0.482113007636364							
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
55	-0.492176104727273							
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
55	-0.255338945927273							
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
55	-0.562911002545455							
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
55	-0.364283258727273							
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
55	-0.272525011818182							
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	55	-0.485477308909091						
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	55	-0.470770800363636						
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	55	-0.656088544363636						
13	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	55	-0.712261499636364						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	55	-0.382460736363636						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	55	-0.0636564765818182						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	55	-0.404785239945455						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	55	-0.266081292363636						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	55	0.114656709636364						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	55	-0.184842227972182						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	55	-0.367522800909091					
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	55	-0.409065516363636					
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	55	-0.506212135636364						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	55	-0.368996179072727						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	55	-0.631496434363636						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	55	-0.514337759454545						
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	55	-0.319400410981818						

13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	55	-0.689235778909091					
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	55	-0.425100006545455				
13	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	55	-0.491090809090909				
14	LAYING	Time	NA	Gyroscope	NA	NA	Mean X 51
0.00505221181607843							
14	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
51	-0.153423807745098						
14	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z 51
0.149124058235294							
14	LAYING	Time	NA	Gyroscope	NA	NA	SD X
51	-0.957221015098039						
14	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
51	-0.932499780588235						
14	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
51	-0.952296965294118						
14	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
51	-0.904665418431373						
14	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA
51	-0.913433185882353						
14	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X
51	-0.105446637019608						
14	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y
51	-0.0372677398193922						
14	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z
51	-0.0566171868039216						
14	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X
51	-0.970274962745098						
14	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y
51	-0.968042893529412						
14	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Z
51	-0.979711372941176						
14	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean NA
51	-0.975621183137255						
14	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	SD NA
51	-0.964009921960784						
14	LAYING	Time	Body	Accelerometer	NA	NA	Mean X 51
0.233275439803922							
14	LAYING	Time	Body	Accelerometer	NA	NA	Mean Y
51	-0.0113424652490196						
14	LAYING	Time	Body	Accelerometer	NA	NA	Mean Z
51	-0.0868333315509804						
14	LAYING	Time	Body	Accelerometer	NA	NA	SD X
51	-0.917501887333333						
14	LAYING	Time	Body	Accelerometer	NA	NA	SD Y

51	-0.909697040980392							
14	LAYING	Time Body Accelerometer	NA	NA	SD	Z		
51	-0.900331921686275							
14	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA		
51	-0.905978250196078							
14	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA		
51	-0.856593119215686							
14	LAYING	Time Body Accelerometer	Jerk	NA	Mean	X	51	
0.098140384845098								
14	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Y		
51	-0.00831507059607843							
14	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Z		
51	-0.0323601505045098							
14	LAYING	Time Body Accelerometer	Jerk	NA	SD	X		
51	-0.971473557058824							
14	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y		
51	-0.96812761745098							
14	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z		
51	-0.972431855490196							
14	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA		
51	-0.972576392941176							
14	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA		
51	-0.966450909019608							
14	LAYING	Time Gravity Accelerometer	NA	NA	Mean	X		
51	-0.145483631627451							
14	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Y		
51	0.48539692745098							
14	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Z		
51	0.83656291							
14	LAYING	Time Gravity Accelerometer	NA	NA	SD	X		
51	-0.862136937254902							
14	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y		
51	-0.94877486372549							
14	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z		
51	-0.90130385627451							
14	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	51	-0.905978250196078						
14	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	51	-0.856593119215686						
14	LAYING	Freq NA Gyroscope	NA	NA	Mean	X		
51	-0.949959040588235							
14	LAYING	Freq NA Gyroscope	NA	NA	Mean	Y		
51	-0.938087898235294							
14	LAYING	Freq NA Gyroscope	NA	NA	Mean	Z		
51	-0.949107162941176							
14	LAYING	Freq NA Gyroscope	NA	NA	SD	X		
51	-0.959740488627451							

14	LAYING	Freq NA	Gyroscope NA	NA	SD	Y	
51	-0.929955407058824						
14	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
51	-0.957790479803922						
14	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
51	-0.930151731176471						
14	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
51	-0.917760104901961						
14	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
51	-0.966455343137255						
14	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
51	-0.963666018039216						
14	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
51	-0.933936178235294						
14	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
51	-0.930366906078431						
14	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
51	-0.927882307058824						
14	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
51	-0.911972655156863						
14	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
51	-0.905221049156863						
14	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
51	-0.894055710980392						
14	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
51	-0.899463668843137						
14	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
51	-0.859606047058823						
14	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X
51	-0.972010709215686						
14	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
51	-0.969342124313725						
14	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
51	-0.968593195686275						
14	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X
51	-0.973491388039216						
14	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Y
51	-0.969113291372549						
14	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Z
51	-0.97491443						
14	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA
51	-0.96798859627451						
14	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA
51	-0.963607433921569						
14	SITTING	Time NA	Gyroscope NA	NA	Mean	X	
54	-0.0440403326851852						
14	SITTING	Time NA	Gyroscope NA	NA	Mean	Y	

54	-0.0713478280925926								
14	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z	54
0.0928523607037037									
14	SITTING	Time	NA	Gyroscope	NA	NA	SD	X	
54	-0.980829981481481								
14	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y	
54	-0.962048191666667								
14	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z	
54	-0.952904383518518								
14	SITTING	Time	NA	Gyroscope	NA		Magnitude	Mean	NA
54	-0.942756369259259								
14	SITTING	Time	NA	Gyroscope	NA		Magnitude	SD	NA
54	-0.947081158333333								
14	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
54	-0.0921614578888889								
14	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
54	-0.0434577295055556								
14	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
54	-0.0520121608148148								
14	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X	
54	-0.990284240185185								
14	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
54	-0.986911323888889								
14	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
54	-0.982819138888889								
14	SITTING	Time	NA	Gyroscope	Jerk		Magnitude	Mean	NA
54	-0.988317606666667								
14	SITTING	Time	NA	Gyroscope	Jerk		Magnitude	SD	NA
54	-0.986963989814815								
14	SITTING	Time	Body	Accelerometer	NA	NA	Mean	X	54
0.279990577037037									
14	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Y	
54	-0.00870565463888889								
14	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Z	
54	-0.100401490425926								
14	SITTING	Time	Body	Accelerometer	NA	NA	SD	X	
54	-0.976302248148148								
14	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y	
54	-0.914935703907407								
14	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z	
54	-0.922774835740741								
14	SITTING	Time	Body	Accelerometer	NA		Magnitude	Mean	NA
54	-0.944197943703704								
14	SITTING	Time	Body	Accelerometer	NA		Magnitude	SD	NA
54	-0.92549582962963								
14	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	54
0.0741878844074074									

14	SITTING	Time Body Accelerometer	Jerk NA	Mean Y		
54	-0.00436185985848148					
14	SITTING	Time Body Accelerometer	Jerk NA	Mean Z		
54	-0.0105744513096296					
14	SITTING	Time Body Accelerometer	Jerk NA	SD X		
54	-0.980890655185185					
14	SITTING	Time Body Accelerometer	Jerk NA	SD Y		
54	-0.967828356296296					
14	SITTING	Time Body Accelerometer	Jerk NA	SD Z		
54	-0.976133383518519					
14	SITTING	Time Body Accelerometer	Jerk Magnitude	Mean NA		
54	-0.976521006111111					
14	SITTING	Time Body Accelerometer	Jerk Magnitude	SD NA		
54	-0.973343388888889					
14	SITTING	Time Gravity Accelerometer	NA NA	Mean X		
54	0.939038759814815					
14	SITTING	Time Gravity Accelerometer	NA NA	Mean Y		
54	-0.0364533962277778					
14	SITTING	Time Gravity Accelerometer	NA NA	Mean Z		
54	-0.0945970534814815					
14	SITTING	Time Gravity Accelerometer	NA NA	SD X		
54	-0.976280399444444					
14	SITTING	Time Gravity Accelerometer	NA NA	SD Y		
54	-0.95032266362963					
14	SITTING	Time Gravity Accelerometer	NA NA	SD Z		
54	-0.938415738148148					
14	SITTING	Time Gravity Accelerometer	NA	Magnitude Mean		
NA 54	-0.944197943703704					
14	SITTING	Time Gravity Accelerometer	NA	Magnitude SD		
NA 54	-0.92549582962963					
14	SITTING	Freq NA Gyroscope	NA NA	Mean X		
54	-0.978577117592593					
14	SITTING	Freq NA Gyroscope	NA NA	Mean Y		
54	-0.969806729814815					
14	SITTING	Freq NA Gyroscope	NA NA	Mean Z		
54	-0.957020858888889					
14	SITTING	Freq NA Gyroscope	NA NA	SD X		
54	-0.981573087222222					
14	SITTING	Freq NA Gyroscope	NA NA	SD Y		
54	-0.958227403148148					
14	SITTING	Freq NA Gyroscope	NA NA	SD Z		
54	-0.956028807962963					
14	SITTING	Freq NA Gyroscope	NA	Magnitude Mean NA		
54	-0.963320540555556					
14	SITTING	Freq NA Gyroscope	NA	Magnitude SD NA		
54	-0.946517963703704					
14	SITTING	Freq NA Gyroscope	Jerk Magnitude	Mean NA		

54	-0.987324239259259							
14	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
54	-0.987065177777778							
14	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	X
54	-0.976456609259259							
14	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Y
54	-0.932644766111111							
14	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Z
54	-0.944126078888889							
14	SITTING	Freq	Body	Accelerometer	NA	NA	SD	X
54	-0.976303056851852							
14	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Y
54	-0.911591208203704							
14	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Z
54	-0.917678155296296							
14	SITTING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
54	-0.940589853333333							
14	SITTING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
54	-0.929193937222222							
14	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
54	-0.981566649444444							
14	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
54	-0.968951769814815							
14	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
54	-0.97275196962963							
14	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	X
54	-0.981920831111111							
14	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
54	-0.968943674259259							
14	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
54	-0.978180020925926							
14	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
54	-0.972985342962963							
14	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
54	-0.972959409444444							
14	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X
60	-0.0220886526891667							
14	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y
60	-0.05581088271							
14	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z
60	0.07904758875							60
14	STANDING	Time	NA	Gyroscope	NA	NA	SD	X
60	-0.9610917615							
14	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y
60	-0.9462806205							
14	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z
60	-0.946589134666667							

14	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
60			-0.943530016833333						
14	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
60			-0.931426203833333						
14	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
60			-0.100718458866667						
14	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
60			-0.04500967927						
14	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
60			-0.0509036177765						
14	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X	
60			-0.969948875166667						
14	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
60			-0.9706929555						
14	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
60			-0.974687865833333						
14	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
60			-0.974873328						
14	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
60			-0.966834217						
14	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X	60
60			0.280545613833333						
14	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y	
60			-0.01520781344						
14	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z	
60			-0.103817701790667						
14	STANDING	Time	Body	Accelerometer	NA	NA	SD	X	
60			-0.973268905						
14	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y	
60			-0.928525725333333						
14	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
60			-0.9222763115						
14	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
60			-0.943456847333333						
14	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
60			-0.936735577166667						
14	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	60
60			0.0737933748485						
14	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	60
60			0.00579566182983333						
14	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
60			-0.00720777760485						
14	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X	
60			-0.978248526						
14	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
60			-0.966362425833333						
14	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z	

14	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
60								
14	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
60								
14	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
60								
14	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
60								
14	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
60								
14	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
60								
14	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
59								
14	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
59								
14	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
59								
14	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
59								
14	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y
59								
14	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z
59								
14	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
59								
14	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
59								
14	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X
59								
14	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
59								
14	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z

[illegible]

14	WALKING	Time Gravity	Accelerometer	NA	NA	Mean	Z
59		-0.422495268474576					
14	WALKING	Time Gravity	Accelerometer	NA	NA	SD	X
59		-0.974816884237288					
14	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Y
59		-0.954455935762712					
14	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Z
59		-0.947516969830508					
14	WALKING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	59	-0.144404671779661					
14	WALKING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	59	-0.36380562779661					
14	WALKING	Freq NA	Gyroscope NA	NA	Mean	X	
59		-0.508595851864407					
14	WALKING	Freq NA	Gyroscope NA	NA	Mean	Y	
59		-0.215894949525424					
14	WALKING	Freq NA	Gyroscope NA	NA	Mean	Z	
59		-0.212925759152542					
14	WALKING	Freq NA	Gyroscope NA	NA	SD	X	
59		-0.630082075932203					
14	WALKING	Freq NA	Gyroscope NA	NA	SD	Y	59
		0.0832950551222034					
14	WALKING	Freq NA	Gyroscope NA	NA	SD	Z	
59		-0.180232949016949					
14	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
59		-0.311386449661017					
14	WALKING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
59		-0.265504551525424					
14	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
59		-0.591036936101695					
14	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
59		-0.65567766220339					
14	WALKING	Freq Body	Accelerometer	NA	NA	Mean	X
59		-0.421498172542373					
14	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Y
59		-0.174601844847458					
14	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Z
59		-0.177366434042373					
14	WALKING	Freq Body	Accelerometer	NA	NA	SD	X
59		-0.395859985762712					
14	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y
59		-0.0542709972186441					
14	WALKING	Freq Body	Accelerometer	NA	NA	SD	Z
		0.0854892136933898					59
14	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
59		-0.373516771016949					
14	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD	NA

59	-0.457490009491525								
14	WALKING	Freq	Body Accelerometer	Jerk	NA	Mean	X		
59	-0.472360616779661								
14	WALKING	Freq	Body Accelerometer	Jerk	NA	Mean	Y		
59	-0.376766600508475								
14	WALKING	Freq	Body Accelerometer	Jerk	NA	Mean	Z		
59	-0.415899179152542								
14	WALKING	Freq	Body Accelerometer	Jerk	NA	SD	X		
59	-0.484797709830508								
14	WALKING	Freq	Body Accelerometer	Jerk	NA	SD	Y		
59	-0.353526894237288								
14	WALKING	Freq	Body Accelerometer	Jerk	NA	SD	Z		
59	-0.528889535084746								
14	WALKING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA		
59	-0.431591453389831								
14	WALKING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA		
59	-0.453426008983051								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
45	-0.0147079653333333								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
45	-0.0945288409066667								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
45	0.0353344537555556								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
45	-0.354551638377778								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
45	0.0569902222622222								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
45	0.356198597177778								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	45	0.166340011842444							
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	45	-0.0665144570666667							
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
45	-0.108620377713333								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
45	-0.0740589810844444								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
45	-0.0615978795422222								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
45	-0.537002097555556								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
45	-0.284318020488889								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
45	0.0913857550044444								
14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	45	-0.275120883488889							

14	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	45	-0.2747444003577778					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	45	0.293422115555556					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	45	-0.0200141413657778					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	45	-0.0928330165533333					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	45	0.0178313402266667					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	45	0.378870491755556					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	45	0.451576075111111					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	45	0.185537706866667				
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	45	0.428405922622222				
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	45	0.0428631626711111					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	45	0.0291339421022222					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	45	0.0104952601188889					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	45	0.0129597549231111					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	45	0.192791766468889					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	45	-0.133634060621778					
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	45	0.0353601375466667				
14	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	45	0.194708838913556				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	45	0.81629643				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	45	-0.264254674666667				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	45	-0.392555882222222				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	45	-0.919098794				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	45	-0.920725940666667				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	45	-0.879565316666667				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		

Magnitude	Mean	NA	45	0.185537706866667				
14	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	45	0.428405922622222				
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
45	-0.295315541666667							
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
45	0.0132082347333333							
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
45	0.492414379822222							
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
45	-0.378882872733333							
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
45	0.0741391154937778							
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
45	0.182794696328889							
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	45	-0.0787568406777778						
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	45	-0.223927430580444						
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	45	-0.254747132274667						
14	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	45	-0.356849425488889						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	45	0.0212541553977778						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	45	0.3714824704						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	45	0.280735952206667						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	45	0.0140826092322222						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	45	0.29363389996						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	45	0.427563832371111						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	45	0.471905155133333					
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	45	0.178684580868889					
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	45	-0.0337820458644444						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	45	0.164775056133333						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	45	-0.0248789805888889						
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	45	-0.0302396365755556						

14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	45	0.138737970022222					
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	45	-0.244857128202222					
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	45	0.186223478065556				
14	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	45	0.194263424111111				
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
54	0.0813841685037037						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
54	-0.123499570044444						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
54	-0.0441381886666667						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
54	-0.454283337592593						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
54	0.476518714444444						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
54	0.564875818162963						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	54	0.365779419444444					
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	54	0.299975979851852					
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
54	-0.128266667862963						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
54	-0.0207749732407407						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
54	-0.0137237620296296						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
54	-0.646611034444444						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
54	-0.371479721296296						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
54	-0.359816626703704						
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	54	-0.399921949557407					
14	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	54	-0.485819293703704					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	54	0.26242106612963					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	54	-0.0204388180024074					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	54	-0.112279688983333					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD

X	54	-0.309396717592593					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	54	0.307195533					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	54	0.609017879074074					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	54	0.140108204051852				
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	54	-0.0197686685018519				
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	54	0.0803303022222222					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	54	-0.0183131159944444					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	54	0.00344199486481481					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	54	-0.368780418888889					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	54	-0.336427181240741					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	54	-0.327868814314815					
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	54	-0.28366383592037				
14	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	54	-0.337086266574074				
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	54	0.688256122222222				
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	54	-0.322680364814815				
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	54	-0.49508872037037				
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	54	-0.928523640925926				
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	54	-0.907231431296296				
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	54	-0.875450819074074				
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	54	0.140108204051852			
14	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	54	-0.0197686685018519			
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
54	-0.441048358648148						
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
54	0.118687692187963						
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
54	0.196703218737037						

14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
54	-0.464742933888889							
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
54	0.646233637037037							
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
54	0.522454216314815							
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	54							
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	54							
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	54							
14	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	54						
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	54						
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	54							
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	54						
14	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	54						
15	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X

15	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	X	72
0.0767515438611111									
15	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	72
0.0123984271386111									
15	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
72	-0.00443927981861111								
15	LAYING	Time	Body	Accelerometer	Jerk	NA	SD	X	
72	-0.981739386805556								
15	LAYING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
72	-0.970921587777778								
15	LAYING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
72	-0.978402956527778								
15	LAYING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
72	-0.979890228194444								
15	LAYING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
72	-0.973644462777778								
15	LAYING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
72	-0.1719930545								
15	LAYING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
72	0.899242553055556								
15	LAYING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
72	-0.036919290555556								
15	LAYING	Time	Gravity	Accelerometer	NA	NA	SD	X	
72	-0.961509742916667								
15	LAYING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
72	-0.986036192361111								
15	LAYING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
72	-0.950710357083333								
15	LAYING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	72	-0.955340661527778							
15	LAYING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	72	-0.943314107916667							
15	LAYING	Freq	NA	Gyroscope	NA	NA	Mean	X	
72	-0.955413596111111								
15	LAYING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
72	-0.964310893611111								
15	LAYING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
72	-0.958190099861111								
15	LAYING	Freq	NA	Gyroscope	NA	NA	SD	X	
72	-0.958224495416667								
15	LAYING	Freq	NA	Gyroscope	NA	NA	SD	Y	
72	-0.959991907083333								
15	LAYING	Freq	NA	Gyroscope	NA	NA	SD	Z	
72	-0.960015831111111								
15	LAYING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA	
72	-0.946812642361111								
15	LAYING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA	

15	SITTING	Time NA	Gyroscope NA	NA	SD	Z	
59	-0.963765802881356						
15	SITTING	Time NA	Gyroscope NA	Magnitude	Mean	NA	
59	-0.957331628305085						
15	SITTING	Time NA	Gyroscope NA	Magnitude	SD	NA	
59	-0.963475074915254						
15	SITTING	Time NA	Gyroscope Jerk	NA	Mean	X	
59	-0.0953649067966102						
15	SITTING	Time NA	Gyroscope Jerk	NA	Mean	Y	
59	-0.0396068774557627						
15	SITTING	Time NA	Gyroscope Jerk	NA	Mean	Z	
59	-0.0524148341983051						
15	SITTING	Time NA	Gyroscope Jerk	NA	SD	X	
59	-0.992889042711864						
15	SITTING	Time NA	Gyroscope Jerk	NA	SD	Y	
59	-0.990313307966102						
15	SITTING	Time NA	Gyroscope Jerk	NA	SD	Z	
59	-0.987937202542373						
15	SITTING	Time NA	Gyroscope Jerk	Magnitude	Mean	NA	
59	-0.992188893898305						
15	SITTING	Time NA	Gyroscope Jerk	Magnitude	SD	NA	
59	-0.989720049491525						
15	SITTING	Time Body	Accelerometer	NA	NA	Mean	X 59
	0.27290337979661						
15	SITTING	Time Body	Accelerometer	NA	NA	Mean	Y
59	-0.0117188472271186						
15	SITTING	Time Body	Accelerometer	NA	NA	Mean	Z
59	-0.11366125320339						
15	SITTING	Time Body	Accelerometer	NA	NA	SD	X
59	-0.987084356101695						
15	SITTING	Time Body	Accelerometer	NA	NA	SD	Y
59	-0.922407162881356						
15	SITTING	Time Body	Accelerometer	NA	NA	SD	Z
59	-0.949338025084746						
15	SITTING	Time Body	Accelerometer	NA	Magnitude	Mean	NA
59	-0.958669836271186						
15	SITTING	Time Body	Accelerometer	NA	Magnitude	SD	NA
59	-0.93797790559322						
15	SITTING	Time Body	Accelerometer	Jerk	NA	Mean	X 59
	0.0784792788644068						
15	SITTING	Time Body	Accelerometer	Jerk	NA	Mean	Y
59	-0.00898437589491525						
15	SITTING	Time Body	Accelerometer	Jerk	NA	Mean	Z
59	-0.00237207545345763						
15	SITTING	Time Body	Accelerometer	Jerk	NA	SD	X
59	-0.988162333898305						
15	SITTING	Time Body	Accelerometer	Jerk	NA	SD	Y

59	-0.978126998813559							
15	SITTING	Time Body Accelerometer	Jerk	NA	SD	Z		
59	-0.987011024745763							
15	SITTING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA		
59	-0.986107839152542							
15	SITTING	Time Body Accelerometer	Jerk	Magnitude	SD	NA		
59	-0.984639018474576							
15	SITTING	Time Gravity Accelerometer	NA	NA	Mean	X		
59	0.89036426220339							
15	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Y		
59	0.210849305016949							
15	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Z		
59	0.00281565980440678							
15	SITTING	Time Gravity Accelerometer	NA	NA	SD	X		
59	-0.982620883728814							
15	SITTING	Time Gravity Accelerometer	NA	NA	SD	Y		
59	-0.943561411694915							
15	SITTING	Time Gravity Accelerometer	NA	NA	SD	Z		
59	-0.952973658983051							
15	SITTING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	59	-0.958669836271186						
15	SITTING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	59	-0.93797790559322						
15	SITTING	Freq NA Gyroscope	NA	NA	Mean	X		
59	-0.986152580338983							
15	SITTING	Freq NA Gyroscope	NA	NA	Mean	Y		
59	-0.979201724745763							
15	SITTING	Freq NA Gyroscope	NA	NA	Mean	Z		
59	-0.966731518305085							
15	SITTING	Freq NA Gyroscope	NA	NA	SD	X		
59	-0.988881930508475							
15	SITTING	Freq NA Gyroscope	NA	NA	SD	Y		
59	-0.973456092372881							
15	SITTING	Freq NA Gyroscope	NA	NA	SD	Z		
59	-0.966228648305085							
15	SITTING	Freq NA Gyroscope	NA	Magnitude	Mean	NA		
59	-0.973762179830509							
15	SITTING	Freq NA Gyroscope	NA	Magnitude	SD	NA		
59	-0.963378228474576							
15	SITTING	Freq NA Gyroscope	Jerk	Magnitude	Mean	NA		
59	-0.990180959322034							
15	SITTING	Freq NA Gyroscope	Jerk	Magnitude	SD	NA		
59	-0.989503941694915							
15	SITTING	Freq Body Accelerometer	NA	NA	Mean	X		
59	-0.986619609491525							
15	SITTING	Freq Body Accelerometer	NA	NA	Mean	Y		
59	-0.938926430779661							

15	SITTING	Freq Body Accelerometer	NA	NA	Mean	Z	
59	-0.963227004915254						
15	SITTING	Freq Body Accelerometer	NA	NA	SD	X	
59	-0.987384778983051						
15	SITTING	Freq Body Accelerometer	NA	NA	SD	Y	
59	-0.919162700338983						
15	SITTING	Freq Body Accelerometer	NA	NA	SD	Z	
59	-0.945704713050847						
15	SITTING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
59	-0.949752001322034						
15	SITTING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
59	-0.941195938135593						
15	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	X	
59	-0.988106102033898						
15	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
59	-0.978159013220339						
15	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
59	-0.984908418474576						
15	SITTING	Freq Body Accelerometer	Jerk	NA	SD	X	
59	-0.989314359661017						
15	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Y	
59	-0.979713045932203						
15	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Z	
59	-0.987694113559322						
15	SITTING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
59	-0.984689437118644						
15	SITTING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
59	-0.983276251694915						
15	STANDING	Time NA Gyroscope	NA	NA	Mean	X	
53	-0.0262433562254717						
15	STANDING	Time NA Gyroscope	NA	NA	Mean	Y	
53	-0.0659637517169811						
15	STANDING	Time NA Gyroscope	NA	NA	Mean	Z	53
0.0761946738773585							
15	STANDING	Time NA Gyroscope	NA	NA	SD	X	
53	-0.947790802075472						
15	STANDING	Time NA Gyroscope	NA	NA	SD	Y	
53	-0.971332584339623						
15	STANDING	Time NA Gyroscope	NA	NA	SD	Z	
53	-0.968167046415094						
15	STANDING	Time NA Gyroscope	NA	Magnitude	Mean	NA	
53	-0.946961381132076						
15	STANDING	Time NA Gyroscope	NA	Magnitude	SD	NA	
53	-0.931286778679245						
15	STANDING	Time NA Gyroscope	Jerk	NA	Mean	X	
53	-0.101358786226415						
15	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Y	

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15	STANDING	Time Gravity	Accelerometer	NA	NA	Mean	Y
53		-0.164713175490566					
15	STANDING	Time Gravity	Accelerometer	NA	NA	Mean	Z
53		0.0645975994528302					
15	STANDING	Time Gravity	Accelerometer	NA	NA	SD	X
53		-0.988432084716981					
15	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Y
53		-0.965687978301887					
15	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Z
53		-0.958810153207547					
15	STANDING	Time Gravity	Accelerometer	NA		Magnitude	Mean
NA	53	-0.961207616226415					
15	STANDING	Time Gravity	Accelerometer	NA		Magnitude	SD
NA	53	-0.948600432641509					
15	STANDING	Freq NA	Gyroscope NA	NA		Mean	X
53		-0.950380286226415					
15	STANDING	Freq NA	Gyroscope NA	NA		Mean	Y
53		-0.975133868867925					
15	STANDING	Freq NA	Gyroscope NA	NA		Mean	Z
53		-0.96826485509434					
15	STANDING	Freq NA	Gyroscope NA	NA		SD	X
53		-0.948275234150943					
15	STANDING	Freq NA	Gyroscope NA	NA		SD	Y
53		-0.969442882075472					
15	STANDING	Freq NA	Gyroscope NA	NA		SD	Z
53		-0.971282183584906					
15	STANDING	Freq NA	Gyroscope NA			Magnitude	Mean NA
53		-0.956733900188679					
15	STANDING	Freq NA	Gyroscope NA			Magnitude	SD NA
53		-0.928838303773585					
15	STANDING	Freq NA	Gyroscope Jerk			Magnitude	Mean NA
53		-0.983188091886792					
15	STANDING	Freq NA	Gyroscope Jerk			Magnitude	SD NA
53		-0.980329709433962					
15	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X
53		-0.986724998867925					
15	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y
53		-0.943348788679245					
15	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z
53		-0.965473514528302					
15	STANDING	Freq Body	Accelerometer	NA	NA	SD	X
53		-0.990060962641509					
15	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y
53		-0.930286443396226					
15	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z
53		-0.947905911320755					
15	STANDING	Freq Body	Accelerometer	NA		Magnitude	Mean NA

53	-0.960337344339623							
15	STANDING	Freq Body Accelerometer	NA	Magnitude	SD	NA		
53	-0.950204045849057							
15	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	X		
53	-0.985353492641509							
15	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	Y		
53	-0.967884709433962							
15	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	Z		
53	-0.982632302830189							
15	STANDING	Freq Body Accelerometer	Jerk	NA	SD	X		
53	-0.986934133584906							
15	STANDING	Freq Body Accelerometer	Jerk	NA	SD	Y		
53	-0.969934103584906							
15	STANDING	Freq Body Accelerometer	Jerk	NA	SD	Z		
53	-0.986654459433962							
15	STANDING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA		
53	-0.979078785660377							
15	STANDING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA		
53	-0.980184086603774							
15	WALKING	Time NA Gyroscope	NA	NA	Mean	X		
54	-0.0554883847662963							
15	WALKING	Time NA Gyroscope	NA	NA	Mean	Y		
54	-0.06124278833							
15	WALKING	Time NA Gyroscope	NA	NA	Mean	Z	54	
0.0842484921022222								
15	WALKING	Time NA Gyroscope	NA	NA	SD	X		
54	-0.329624620185185							
15	WALKING	Time NA Gyroscope	NA	NA	SD	Y		
54	-0.420865007777778							
15	WALKING	Time NA Gyroscope	NA	NA	SD	Z		
54	-0.48653265537037							
15	WALKING	Time NA Gyroscope	NA	Magnitude	Mean	NA		
54	-0.243711124444444							
15	WALKING	Time NA Gyroscope	NA	Magnitude	SD	NA		
54	-0.425798469148148							
15	WALKING	Time NA Gyroscope	Jerk	NA	Mean	X		
54	-0.0776692754648148							
15	WALKING	Time NA Gyroscope	Jerk	NA	Mean	Y		
54	-0.0552536572125926							
15	WALKING	Time NA Gyroscope	Jerk	NA	Mean	Z		
54	-0.0510976492333333							
15	WALKING	Time NA Gyroscope	Jerk	NA	SD	X		
54	-0.283767987222222							
15	WALKING	Time NA Gyroscope	Jerk	NA	SD	Y		
54	-0.702402935925926							
15	WALKING	Time NA Gyroscope	Jerk	NA	SD	Z		
54	-0.591668608148148							

15	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
54	-0.543979500555556								
15	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
54	-0.63778595537037								
15	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	54
	0.273899207962963								
15	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
54	-0.0170809740090741								
15	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
54	-0.107621819518519								
15	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
54	-0.327961801111111								
15	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	54
	0.138912923691296								
15	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
54	-0.518932634814815								
15	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
54	-0.186514650759259								
15	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
54	-0.323878324074074								
15	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	54
	0.0897770721666667								
15	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	54
	0.00890588563518519								
15	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	54
	0.000658706162574074								
15	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
54	-0.373217585								
15	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
54	-0.0319265467387037								
15	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
54	-0.686268420555556								
15	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
54	-0.320129322962963								
15	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
54	-0.310071425166667								
15	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
54	0.951524391481481								
15	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
54	-0.233918282592593								
15	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
54	0.0757356734814815								
15	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
54	-0.978397287962963								
15	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
54	-0.971056501481481								
15	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	

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15	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
54	-0.411500068148148							
15	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
54	-0.0606839140548148							
15	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
54	-0.723051140740741							
15	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
54	-0.289753952407407							
15	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
54	-0.342411927851852							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
42	-0.136618653071429							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
42	-0.0346755727619048							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
42	0.0711758197607143							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
42	-0.318692525928571							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
42	-0.37320816							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
42	-0.250648085714286							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	42	-0.121686320740476						
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	42	-0.284249712071429						
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
42	-0.0482532079928571							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
42	-0.0495415503071429							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
42	-0.0339213064857143							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
42	-0.455980756428571							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
42	-0.574964116428571							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
42	-0.394542240714286							
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	42	-0.509466648095238						
15	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	42	-0.563640131190476						
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	42	0.280198851190476						
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	42	-0.00563047804309524						
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean

Z	42	-0.110526066428571					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	42	0.406471051190476					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	42	0.186532377428571					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	42	-0.281982181666667					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	42	0.320449387166667				
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	42	0.353204008095238				
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	42	0.0711457160166667					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	42	0.01511589985					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	42	-0.0100212901547619					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	42	0.134593836190476					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	42	0.0158059210738095					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	42	-0.404005582309524					
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	42	-0.0372666071540476				
15	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	42	0.159631710516667				
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	42	0.932302200476191				
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	42	-0.167462317142857				
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	42	0.0788822410992857				
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	42	-0.942806478333333				
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	42	-0.925685893571429				
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	42	-0.93400831				
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	42	0.320449387166667			
15	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	42	0.353204008095238			
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
42	-0.22735956545						
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
42	-0.402332301666667						

15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
42	-0.18319480152381							
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
42	-0.351630000285714							
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
42	-0.360972848571429							
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
42	-0.3436733							
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	42	-0.373898631190476						
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	42	-0.34938720602381						
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	42	-0.565396130714286						
15	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	42	-0.593472444285714						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	42	0.235309825547619						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	42	0.167518099964286						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	42	-0.259812204547619						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	42	0.466325681428571						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	42	0.1199936036						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	42	-0.357407559285714						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	42	0.331150229285714					
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	42	0.153124178119048					
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	42	0.0619687485333333						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	42	-0.0269769415214286						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	42	-0.345376541261905						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	42	0.108062740547619						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	42	-0.00722860241119048						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	42	-0.461599141904762						
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude	
Mean	NA	42	0.158413334683333					
15	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude	

SD	NA	42	0.1505077506						
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
48	0.0903340029875								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
48	-0.154721289270833								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
48	0.0911681484547917								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
48	-0.415251317916667								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
48	-0.3302332351								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
48	-0.477365945208333								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean	
NA	48	-0.201217274							
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD	
NA	48	-0.288429008639583							
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
48	-0.144485986527083								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
48	-0.0365419164020833								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
48	-0.0767242496041667								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
48	-0.525533949791667								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
48	-0.763053512083333								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
48	-0.657907649166667								
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	Mean	
NA	48	-0.663637117708333							
15	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	SD	
NA	48	-0.748954848541667							
15	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean	
X	48	0.270187595833333							
15	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean	
Y	48	-0.0287523860708333							
15	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean	
Z	48	-0.116952464895833							
15	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD	
X	48	-0.0260971840270833							
15	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD	
Y	48	-0.00406536043541667							
15	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD	
Z	48	-0.379717488104167							
15	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude		
Mean	NA	48	-0.000971394711666667						

15	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	48	-0.136552217494583				
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	48	0.07297243298125					
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	48	-0.00417361847916667					
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	48	-0.00525879898958333					
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	48	-0.186944664541667					
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	48	-0.311861356875					
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	48	-0.748809454166667					
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	48	-0.316050382083333				
15	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	48	-0.313363553125				
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean X	48	0.918544812291667					
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean Y	48	-0.3149610125					
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean Z	48	0.0811803405					
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD X	48	-0.952562395625					
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD Y	48	-0.927648821458333					
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD Z	48	-0.92161847875					
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude Mean	NA	48	-0.000971394711666667				
15	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude SD	NA	48	-0.136552217494583				
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
48	-0.361096856875						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
48	-0.517025245833333						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
48	-0.485701745833333						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
48	-0.4372253275						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
48	-0.243612269004167						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
48	-0.523744300833333						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean

NA	48	-0.45369356625						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	48	-0.308585869854167						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	48	-0.731422357916667						
15	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	48	-0.793104483333333						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	48	-0.0746328434375						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	48	-0.1019354328						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	48	-0.5395910825						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	48	-0.00838243761666667						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	48	-0.0191328333041667						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	48	-0.349600353270833						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	48	-0.165242147958333					
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	48	-0.255659340833333					
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	48	-0.2370530733125						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	48	-0.338102216666667						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	48	-0.714554172708333						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	48	-0.207231605488542						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	48	-0.330391429583333						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	48	-0.783004506458333						
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	48	-0.261956679958333					
15	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	48	-0.391313399375					
16	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X
70	-0.0161545406857143							
16	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Y
70	-0.113675060885714							
16	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Z
0.0966210349428571								70
16	LAYING	Time	NA	Gyroscope	NA	NA	SD	X
70	-0.977010769857143							

16	LAYING	Time NA	Gyroscope NA	NA	SD	Y	
70	-0.970747514						
16	LAYING	Time NA	Gyroscope NA	NA	SD	Z	
70	-0.984781484857143						
16	LAYING	Time NA	Gyroscope NA	Magnitude	Mean	NA	
70	-0.951777099571429						
16	LAYING	Time NA	Gyroscope NA	Magnitude	SD	NA	
70	-0.959020036285714						
16	LAYING	Time NA	Gyroscope Jerk	NA	Mean	X	
70	-0.1022095722						
16	LAYING	Time NA	Gyroscope Jerk	NA	Mean	Y	
70	-0.0347735325871429						
16	LAYING	Time NA	Gyroscope Jerk	NA	Mean	Z	
70	-0.0576790435142857						
16	LAYING	Time NA	Gyroscope Jerk	NA	SD	X	
70	-0.985835459428571						
16	LAYING	Time NA	Gyroscope Jerk	NA	SD	Y	
70	-0.989046576						
16	LAYING	Time NA	Gyroscope Jerk	NA	SD	Z	
70	-0.994465157714286						
16	LAYING	Time NA	Gyroscope Jerk	Magnitude	Mean	NA	
70	-0.990839526285714						
16	LAYING	Time NA	Gyroscope Jerk	Magnitude	SD	NA	
70	-0.988212425428571						
16	LAYING	Time Body	Accelerometer	NA	NA	Mean X	70
70	0.274227162571429						
16	LAYING	Time Body	Accelerometer	NA	NA	Mean Y	
70	-0.0166103510562857						
16	LAYING	Time Body	Accelerometer	NA	NA	Mean Z	
70	-0.107310493242857						
16	LAYING	Time Body	Accelerometer	NA	NA	SD X	
70	-0.973691429428571						
16	LAYING	Time Body	Accelerometer	NA	NA	SD Y	
70	-0.943061150285714						
16	LAYING	Time Body	Accelerometer	NA	NA	SD Z	
70	-0.965490276285714						
16	LAYING	Time Body	Accelerometer	NA	Magnitude	Mean NA	
70	-0.961834634857143						
16	LAYING	Time Body	Accelerometer	NA	Magnitude	SD NA	
70	-0.957895927714286						
16	LAYING	Time Body	Accelerometer	Jerk	NA	Mean X	70
70	0.0783960268571429						
16	LAYING	Time Body	Accelerometer	Jerk	NA	Mean Y	70
70	0.0132805054325714						
16	LAYING	Time Body	Accelerometer	Jerk	NA	Mean Z	
70	-0.00154105089764286						
16	LAYING	Time Body	Accelerometer	Jerk	NA	SD X	

70	-0.988416723857143							
16	LAYING	Time Body Accelerometer	Jerk NA	SD	Y			
70	-0.984867286857143							
16	LAYING	Time Body Accelerometer	Jerk NA	SD	Z			
70	-0.987644127							
16	LAYING	Time Body Accelerometer	Jerk Magnitude Mean	NA				
70	-0.988349656571429							
16	LAYING	Time Body Accelerometer	Jerk Magnitude SD	NA				
70	-0.987891003571429							
16	LAYING	Time Gravity Accelerometer	NA	NA	Mean X			
70	-0.206783742242857							
16	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y			
70	-0.0199270225714286							
16	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z			
70	0.893884468571429							
16	LAYING	Time Gravity Accelerometer	NA	NA	SD X			
70	-0.963761977857143							
16	LAYING	Time Gravity Accelerometer	NA	NA	SD Y			
70	-0.966087103857143							
16	LAYING	Time Gravity Accelerometer	NA	NA	SD Z			
70	-0.967886002							
16	LAYING	Time Gravity Accelerometer	NA	Magnitude Mean				
NA	70 -0.961834634857143							
16	LAYING	Time Gravity Accelerometer	NA	Magnitude SD				
NA	70 -0.957895927714286							
16	LAYING	Freq NA Gyroscope	NA	NA	Mean X			
70	-0.975892407428571							
16	LAYING	Freq NA Gyroscope	NA	NA	Mean Y			
70	-0.976092920571429							
16	LAYING	Freq NA Gyroscope	NA	NA	Mean Z			
70	-0.985957788							
16	LAYING	Freq NA Gyroscope	NA	NA	SD X			
70	-0.977509583571429							
16	LAYING	Freq NA Gyroscope	NA	NA	SD Y			
70	-0.968135251857143							
16	LAYING	Freq NA Gyroscope	NA	NA	SD Z			
70	-0.985730995857143							
16	LAYING	Freq NA Gyroscope	NA	Magnitude Mean	NA			
70	-0.970249638857143							
16	LAYING	Freq NA Gyroscope	NA	Magnitude SD	NA			
70	-0.958975084							
16	LAYING	Freq NA Gyroscope Jerk	Magnitude Mean	NA				
70	-0.988695277714286							
16	LAYING	Freq NA Gyroscope Jerk	Magnitude SD	NA				
70	-0.988058401142857							
16	LAYING	Freq Body Accelerometer	NA	NA	Mean X			
70	-0.980213187428571							

16	LAYING	Freq Body Accelerometer	NA	NA	Mean	Y	
70	-0.963635575142857						
16	LAYING	Freq Body Accelerometer	NA	NA	Mean	Z	
70	-0.974580069142857						
16	LAYING	Freq Body Accelerometer	NA	NA	SD	X	
70	-0.971409075142857						
16	LAYING	Freq Body Accelerometer	NA	NA	SD	Y	
70	-0.937083636714286						
16	LAYING	Freq Body Accelerometer	NA	NA	SD	Z	
70	-0.962524372714286						
16	LAYING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
70	-0.968020521285714						
16	LAYING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
70	-0.958111895857143						
16	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	X	
70	-0.988580046285714						
16	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
70	-0.984752927142857						
16	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
70	-0.985544945285714						
16	LAYING	Freq Body Accelerometer	Jerk	NA	SD	X	
70	-0.989287359142857						
16	LAYING	Freq Body Accelerometer	Jerk	NA	SD	Y	
70	-0.986215013						
16	LAYING	Freq Body Accelerometer	Jerk	NA	SD	Z	
70	-0.988348904571429						
16	LAYING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
70	-0.987514525142857						
16	LAYING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
70	-0.98724716						
16	SITTING	Time NA Gyroscope	NA	NA	Mean	X	
69	-0.0412014042275362						
16	SITTING	Time NA Gyroscope	NA	NA	Mean	Y	
69	-0.0574525433043478						
16	SITTING	Time NA Gyroscope	NA	NA	Mean	Z	69
0.0795736310463768							
16	SITTING	Time NA Gyroscope	NA	NA	SD	X	
69	-0.981037373333333						
16	SITTING	Time NA Gyroscope	NA	NA	SD	Y	
69	-0.958336595507246						
16	SITTING	Time NA Gyroscope	NA	NA	SD	Z	
69	-0.960287831304348						
16	SITTING	Time NA Gyroscope	NA	Magnitude	Mean	NA	
69	-0.946417382463768						
16	SITTING	Time NA Gyroscope	NA	Magnitude	SD	NA	
69	-0.937942404637681						
16	SITTING	Time NA Gyroscope	Jerk	NA	Mean	X	

[illegible]

16	SITTING	Time Gravity	Accelerometer	NA	NA	Mean	X
69		0.942457377971014					
16	SITTING	Time Gravity	Accelerometer	NA	NA	Mean	Y
69		-0.086588253942029					
16	SITTING	Time Gravity	Accelerometer	NA	NA	Mean	Z
69		0.0892682200463768					
16	SITTING	Time Gravity	Accelerometer	NA	NA	SD	X
69		-0.980158243333333					
16	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Y
69		-0.968023206956522					
16	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z
69		-0.945813561478261					
16	SITTING	Time Gravity	Accelerometer	NA		Magnitude	Mean
NA	69	-0.961879680724638					
16	SITTING	Time Gravity	Accelerometer	NA		Magnitude	SD
NA	69	-0.941051236086957					
16	SITTING	Freq NA	Gyroscope NA	NA		Mean	X
69		-0.978632856956522					
16	SITTING	Freq NA	Gyroscope NA	NA		Mean	Y
69		-0.96679600173913					
16	SITTING	Freq NA	Gyroscope NA	NA		Mean	Z
69		-0.960058264057971					
16	SITTING	Freq NA	Gyroscope NA	NA		SD	X
69		-0.982057861449275					
16	SITTING	Freq NA	Gyroscope NA	NA		SD	Y
69		-0.954343752463768					
16	SITTING	Freq NA	Gyroscope NA	NA		SD	Z
69		-0.964270052318841					
16	SITTING	Freq NA	Gyroscope NA			Magnitude	Mean NA
69		-0.954060994347826					
16	SITTING	Freq NA	Gyroscope NA			Magnitude	SD NA
69		-0.938863215072464					
16	SITTING	Freq NA	Gyroscope Jerk			Magnitude	Mean NA
69		-0.989363136376812					
16	SITTING	Freq NA	Gyroscope Jerk			Magnitude	SD NA
69		-0.987506348985507					
16	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
69		-0.987043828985507					
16	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
69		-0.961456685507246					
16	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
69		-0.959552230434783					
16	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
69		-0.986892418405797					
16	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
69		-0.949829260434783					
16	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z

69	-0.934652146521739							
16	SITTING	Freq Body Accelerometer	NA	Magnitude	Mean	NA		
69	-0.958335480724638							
16	SITTING	Freq Body Accelerometer	NA	Magnitude	SD	NA		
69	-0.942588250115942							
16	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	X		
69	-0.990964251304348							
16	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Y		
69	-0.981752167391304							
16	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Z		
69	-0.981178036811594							
16	SITTING	Freq Body Accelerometer	Jerk	NA	SD	X		
69	-0.991567867681159							
16	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Y		
69	-0.983230774492754							
16	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Z		
69	-0.984362469130435							
16	SITTING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA		
69	-0.983968635942029							
16	SITTING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA		
69	-0.982190554782609							
16	STANDING	Time NA Gyroscope	NA	NA	Mean	X		
78	-0.0299337294166667							
16	STANDING	Time NA Gyroscope	NA	NA	Mean	Y		
78	-0.068667733							
16	STANDING	Time NA Gyroscope	NA	NA	Mean	Z	78	
0.0867342708846154								
16	STANDING	Time NA Gyroscope	NA	NA	SD	X		
78	-0.973400107564103							
16	STANDING	Time NA Gyroscope	NA	NA	SD	Y		
78	-0.980110277307692							
16	STANDING	Time NA Gyroscope	NA	NA	SD	Z		
78	-0.982357006410256							
16	STANDING	Time NA Gyroscope	NA	Magnitude	Mean	NA		
78	-0.972528178205128							
16	STANDING	Time NA Gyroscope	NA	Magnitude	SD	NA		
78	-0.964105768461539							
16	STANDING	Time NA Gyroscope	Jerk	NA	Mean	X		
78	-0.100107332602564							
16	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Y		
78	-0.0424982241410256							
16	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Z		
78	-0.0544335294410256							
16	STANDING	Time NA Gyroscope	Jerk	NA	SD	X		
78	-0.987102322692308							
16	STANDING	Time NA Gyroscope	Jerk	NA	SD	Y		
78	-0.992589441153846							

16	STANDING	Time NA	Gyroscope Jerk NA	SD	Z	
78		-0.992698522948718				
16	STANDING	Time NA	Gyroscope Jerk Magnitude Mean NA			
78		-0.992848576025641				
16	STANDING	Time NA	Gyroscope Jerk Magnitude SD NA			
78		-0.990809427435897				
16	STANDING	Time Body Accelerometer NA	NA	NA	Mean X	78
		0.283497402948718				
16	STANDING	Time Body Accelerometer NA	NA	NA	Mean Y	
78		-0.0165999672935897				
16	STANDING	Time Body Accelerometer NA	NA	NA	Mean Z	
78		-0.103657729076923				
16	STANDING	Time Body Accelerometer NA	NA	NA	SD X	
78		-0.989076811794872				
16	STANDING	Time Body Accelerometer NA	NA	NA	SD Y	
78		-0.960298267692308				
16	STANDING	Time Body Accelerometer NA	NA	NA	SD Z	
78		-0.953468961666667				
16	STANDING	Time Body Accelerometer NA	NA	Magnitude Mean NA		
78		-0.969948825128205				
16	STANDING	Time Body Accelerometer NA	NA	Magnitude SD NA		
78		-0.95729449448718				
16	STANDING	Time Body Accelerometer Jerk NA	NA	Mean X	78	
		0.0736438905641026				
16	STANDING	Time Body Accelerometer Jerk NA	NA	Mean Y	78	
		0.0120767950358846				
16	STANDING	Time Body Accelerometer Jerk NA	NA	Mean Z		
78		-0.00476310557910256				
16	STANDING	Time Body Accelerometer Jerk NA	NA	SD X		
78		-0.991026497435897				
16	STANDING	Time Body Accelerometer Jerk NA	NA	SD Y		
78		-0.98262195474359				
16	STANDING	Time Body Accelerometer Jerk NA	NA	SD Z		
78		-0.988073825641026				
16	STANDING	Time Body Accelerometer Jerk Magnitude Mean NA				
78		-0.989205231794872				
16	STANDING	Time Body Accelerometer Jerk Magnitude SD NA				
78		-0.986761550641026				
16	STANDING	Time Gravity Accelerometer NA	NA	NA	Mean X	
78		0.941587749358974				
16	STANDING	Time Gravity Accelerometer NA	NA	NA	Mean Y	
78		-0.0578867045				
16	STANDING	Time Gravity Accelerometer NA	NA	NA	Mean Z	
78		-0.166737468166667				
16	STANDING	Time Gravity Accelerometer NA	NA	NA	SD X	
78		-0.985359689871795				
16	STANDING	Time Gravity Accelerometer NA	NA	NA	SD Y	

78	-0.980552435769231							
16	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Z	
78	-0.959562830769231							
16	STANDING	Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	78	-0.969948825128205						
16	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	78	-0.95729449448718						
16	STANDING	Freq NA	Gyroscope NA	NA	Mean	X		
78	-0.973157351666667							
16	STANDING	Freq NA	Gyroscope NA	NA	Mean	Y		
78	-0.983594244615385							
16	STANDING	Freq NA	Gyroscope NA	NA	Mean	Z		
78	-0.98363927							
16	STANDING	Freq NA	Gyroscope NA	NA	SD	X		
78	-0.973926885							
16	STANDING	Freq NA	Gyroscope NA	NA	SD	Y		
78	-0.978402418717949							
16	STANDING	Freq NA	Gyroscope NA	NA	SD	Z		
78	-0.983527402051282							
16	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
78	-0.975448632179487							
16	STANDING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
78	-0.963574736025641							
16	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
78	-0.99117243							
16	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
78	-0.990672800769231							
16	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X	
78	-0.989427670897436							
16	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y	
78	-0.96931401525641							
16	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z	
78	-0.969999504230769							
16	STANDING	Freq Body	Accelerometer	NA	NA	SD	X	
78	-0.989100620641026							
16	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y	
78	-0.958174310128205							
16	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z	
78	-0.948540267051282							
16	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
78	-0.971082558076923							
16	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
78	-0.957173571923077							
16	STANDING	Freq Body	Accelerometer	Jerk NA	Mean	X		
78	-0.991038638974359							
16	STANDING	Freq Body	Accelerometer	Jerk NA	Mean	Y		
78	-0.982425403974359							

16	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
78									
16	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
78									
16	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
78									
16	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
78									
16	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
78									
16	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
78									
16	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X	
51									
16	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y	
51									
16	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z	51
0.081									
16	WALKING	Time	NA	Gyroscope	NA	NA	SD	X	
51									
16	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y	
51									
16	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z	
51									
16	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
51									
16	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
51									
16	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
51									
16	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	51
0.276									
16	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	

51	-0.0204286929452941							
16	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z
51	-0.108804049803922							
16	WALKING	Time	Body	Accelerometer	NA	NA	SD	X
51	-0.404692523921569							
16	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y
51	-0.314569762352941							
16	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z
51	-0.159799790235294							
16	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA
51	-0.258766694117647							
16	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
51	-0.47180926745098							
16	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X
51	0.0770223771764706							51
16	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
51	0.00968444678235294							51
16	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
51	0.00360803282352941							51
16	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X
51	-0.396223738431373							
16	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y
51	-0.425563858627451							
16	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z
51	-0.44025821745098							
16	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
51	-0.363144483529412							
16	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
51	-0.403386563921569							
16	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X
51	0.925981326078431							
16	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
51	-0.0668246472745098							
16	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
51	-0.217351194313725							
16	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X
51	-0.982469595490196							
16	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y
51	-0.973784841960784							
16	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z
51	-0.961387254313726							
16	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	51	-0.258766694117647						
16	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	51	-0.47180926745098						
16	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X
51	-0.59574648627451							

16	WALKING	Freq NA	Gyroscope NA	NA	Mean	Y	
51	-0.619731930392157						
16	WALKING	Freq NA	Gyroscope NA	NA	Mean	Z	
51	-0.432885310980392						
16	WALKING	Freq NA	Gyroscope NA	NA	SD	X	
51	-0.673741136862745						
16	WALKING	Freq NA	Gyroscope NA	NA	SD	Y	
51	-0.61194087745098						
16	WALKING	Freq NA	Gyroscope NA	NA	SD	Z	
51	-0.403219791372549						
16	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
51	-0.669228540784314						
16	WALKING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
51	-0.721137001568627						
16	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
51	-0.72068229						
16	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
51	-0.745726853921569						
16	WALKING	Freq Body	Accelerometer	NA	NA	Mean	X
51	-0.394790433529412						
16	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Y
51	-0.321500667843137						
16	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Z
51	-0.244363048235294						
16	WALKING	Freq Body	Accelerometer	NA	NA	SD	X
51	-0.409070488039216						
16	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y
51	-0.354370678627451						
16	WALKING	Freq Body	Accelerometer	NA	NA	SD	Z
51	-0.180501317941176						
16	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
51	-0.410463241960784						
16	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
51	-0.592150985098039						
16	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	X
51	-0.44140618254902						
16	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
51	-0.454270822156863						
16	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
51	-0.422332394117647						
16	WALKING	Freq Body	Accelerometer	Jerk	NA	SD	X
51	-0.402884115098039						
16	WALKING	Freq Body	Accelerometer	Jerk	NA	SD	Y
51	-0.433612657843137						
16	WALKING	Freq Body	Accelerometer	Jerk	NA	SD	Z
51	-0.45663628254902						
16	WALKING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA

51	-0.378278490588235							
16	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
51	-0.441447754509804							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
47	-0.0225373369978723							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
47	-0.068264792706383							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
47	0.0835380057							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
47	-0.45418847106383							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
47	-0.528329304680851							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
47	-0.444636334893617							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	47	-0.309820427234043						
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	47	-0.422315316808511						
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
47	-0.103904044543617							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
47	-0.0567686629753191							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
47	-0.0612136932929787							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
47	-0.623676024255319							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
47	-0.583421784680851							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
47	-0.540633469361702							
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	47	-0.590896636382979						
16	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	47	-0.595822214468085						
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	47	0.295586802191489						
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	47	-0.0183898583787234						
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	47	-0.119873705148936						
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	47	0.207251997929787						
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	47	-0.146993837655319						
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	47	0.0114353944787234						

16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.191079793587447				
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	47	0.119183740638298				
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	47	0.0907857064255319					
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	47	-0.0148114530276596					
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.029312256293617					
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	47	-0.101186926595745					
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	47	-0.261684752425532					
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.303381582831915					
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	-0.165908810808511				
16	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	-0.0783498875595745				
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	47	0.917818427021277				
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	47	-0.0584832676382979				
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	47	-0.225382496382979				
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	47	-0.957785118085106				
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	47	-0.955487793617021				
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	47	-0.910588943191489				
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	47	0.191079793587447			
16	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	47	0.119183740638298			
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
47	-0.420844008625532						
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
47	-0.479512983617021						
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
47	-0.375000625531915						
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
47	-0.470373498510638						
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
47	-0.565214032765957						
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z

47	-0.521100818723404						
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	47	-0.488253939574468					
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.479939845914894					
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	47	-0.58966315					
16	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	47	-0.633479804680851					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	47	0.0368263528276596					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	47	-0.134598352726809					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	47	-0.04769426376					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	47	0.266115492098298					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	47	-0.208680587882979					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	47	-0.0379716239787234					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	47	0.114032088546809				
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	47	-0.0534137179170213				
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	47	-0.155444882765957					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	47	-0.289957855489362					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	47	-0.241974080021277					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	47	-0.125682818093191					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	47	-0.281507406948936					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	47	-0.36402669587234					
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	47	-0.0745659082223404				
16	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	47	-0.0919623368021277				
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
51	0.0718408878078431						
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
51	-0.0486136789705882						
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
51	-0.00779288021764706						

16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
51	-0.508087166666667							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
51	-0.58638289372549							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
51	-0.365025170078431							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	51	-0.308260568039216						
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	51	-0.518189646470588						
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
51	-0.140908293613922							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
51	-0.0296211298558824							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
51	-0.035416300054902							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
51	-0.707264168627451							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
51	-0.77471906627451							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
51	-0.717101021960784							
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	51	-0.737705162156863						
16	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	51	-0.797293228431373						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	51	0.255986102627451						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	51	-0.0143654945011765						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	51	-0.124074517745098						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	51	-0.397083831568627						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	51	-0.163732745078431						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	51	-0.129283825721569						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	51	-0.233990331568627					
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	51	-0.334795080196078					
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	51	0.0762526677						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	51	0.0173729333352941						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	

Z	51	0.0380533591627451						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	51	-0.521089140196078						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	51	-0.425625937254902						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	51	-0.593411129607843						
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	51	-0.48321905					
16	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	51	-0.493067129607843					
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	51	0.826874282745098					
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	51	-0.0805926025490196					
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	51	-0.379059698039216					
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	51	-0.948413552745098					
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	51	-0.933657461176471					
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	51	-0.907649558823529					
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	51	-0.233990331568627				
16	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	51	-0.334795080196078				
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
51	-0.53239971627451							
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
51	-0.642018064117647							
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
51	-0.492427493529412							
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
51	-0.509896031372549							
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
51	-0.559600598431373							
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
51	-0.387309489901961							
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	51	-0.630546675490196						
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	51	-0.532486721568627						
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	51	-0.787833632352941						
16	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	51	-0.825314327058824						

16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	51	-0.474984014705882					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	51	-0.268063812745098					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	51	-0.335853041176471					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	51	-0.369636140980392					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	51	-0.166324239117647					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	51	-0.094561233145098					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	51	-0.370649738235294				
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	51	-0.418924256078431				
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	51	-0.546088862941176					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	51	-0.468605205294118					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	51	-0.565220840588235					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	51	-0.538073090196078					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.417127012352941					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.620123586470588					
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	51	-0.475597717843137				
16	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.51993124				
17	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
71	-0.0234756467113239						
17	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
71	-0.0944580192535211						
17	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
71	0.111440490309859						71
17	LAYING	Time	NA	Gyroscope	NA	NA	SD X
71	-0.975893061830986						
17	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
71	-0.971484336197183						
17	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
71	-0.976200771267606						
17	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
71	-0.960733121690141						
17	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA

[illegible]

17	LAYING	Time Body Accelerometer	Jerk Magnitude	SD	NA	
71	-0.980126745352113					
17	LAYING	Time Gravity Accelerometer	NA	NA	Mean X	
71	-0.19913309					
17	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y	
71	0.658792072253521					
17	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z	
71	0.722657502112676					
17	LAYING	Time Gravity Accelerometer	NA	NA	SD	X
71	-0.961063222394366					
17	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y
71	-0.961466681267606					
17	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z
71	-0.957164565211268					
17	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean	
NA	71	-0.953021411126761				
17	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD	
NA	71	-0.948257993521127				
17	LAYING	Freq NA Gyroscope	NA	NA	Mean X	
71	-0.971949211126761					
17	LAYING	Freq NA Gyroscope	NA	NA	Mean Y	
71	-0.973669098591549					
17	LAYING	Freq NA Gyroscope	NA	NA	Mean Z	
71	-0.976164852112676					
17	LAYING	Freq NA Gyroscope	NA	NA	SD	X
71	-0.977203498309859					
17	LAYING	Freq NA Gyroscope	NA	NA	SD	Y
71	-0.970627806901408					
17	LAYING	Freq NA Gyroscope	NA	NA	SD	Z
71	-0.978357126056338					
17	LAYING	Freq NA Gyroscope	NA	Magnitude	Mean	NA
71	-0.969014444788732					
17	LAYING	Freq NA Gyroscope	NA	Magnitude	SD	NA
71	-0.96002383915493					
17	LAYING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA	
71	-0.982765526478873					
17	LAYING	Freq NA Gyroscope	Jerk Magnitude	SD	NA	
71	-0.981983437605634					
17	LAYING	Freq Body Accelerometer	NA	NA	Mean X	
71	-0.974359280140845					
17	LAYING	Freq Body Accelerometer	NA	NA	Mean Y	
71	-0.954648102253521					
17	LAYING	Freq Body Accelerometer	NA	NA	Mean Z	
71	-0.965406091549296					
17	LAYING	Freq Body Accelerometer	NA	NA	SD	X
71	-0.972438525352113					
17	LAYING	Freq Body Accelerometer	NA	NA	SD	Y

71	-0.942791615915493						
17	LAYING	Freq Body Accelerometer	NA	NA	SD	Z	
71	-0.950116956478873						
17	LAYING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
71	-0.961046326338028						
17	LAYING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
71	-0.949042531690141						
17	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	X	
71	-0.98147206915493						
17	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
71	-0.977212387746479						
17	LAYING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
71	-0.98038005915493						
17	LAYING	Freq Body Accelerometer	Jerk	NA	SD	X	
71	-0.983213244366197						
17	LAYING	Freq Body Accelerometer	Jerk	NA	SD	Y	
71	-0.978343915774648						
17	LAYING	Freq Body Accelerometer	Jerk	NA	SD	Z	
71	-0.983854158873239						
17	LAYING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
71	-0.979687318732394						
17	LAYING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
71	-0.979657231408451						
17	SITTING	Time NA Gyroscope	NA	NA	Mean	X	
64	-0.042549159015625						
17	SITTING	Time NA Gyroscope	NA	NA	Mean	Y	
64	-0.0669245931234375						
17	SITTING	Time NA Gyroscope	NA	NA	Mean	Z	64
0.0860053803375							
17	SITTING	Time NA Gyroscope	NA	NA	SD	X	
64	-0.98963832578125						
17	SITTING	Time NA Gyroscope	NA	NA	SD	Y	
64	-0.98612868078125						
17	SITTING	Time NA Gyroscope	NA	NA	SD	Z	
64	-0.9797052259375						
17	SITTING	Time NA Gyroscope	NA	Magnitude	Mean	NA	
64	-0.967177744375						
17	SITTING	Time NA Gyroscope	NA	Magnitude	SD	NA	
64	-0.97541025484375						
17	SITTING	Time NA Gyroscope	Jerk	NA	Mean	X	
64	-0.094247696875						
17	SITTING	Time NA Gyroscope	Jerk	NA	Mean	Y	
64	-0.0411134199378125						
17	SITTING	Time NA Gyroscope	Jerk	NA	Mean	Z	
64	-0.051090324421875						
17	SITTING	Time NA Gyroscope	Jerk	NA	SD	X	
64	-0.9952559371875						

17	SITTING	Time NA	Gyroscope Jerk NA	SD	Y		
64							
17	SITTING	Time NA	Gyroscope Jerk NA	SD	Z		
64							
17	SITTING	Time NA	Gyroscope Jerk Magnitude Mean NA				
64							
17	SITTING	Time NA	Gyroscope Jerk Magnitude SD NA				
64							
17	SITTING	Time Body Accelerometer NA	NA	NA	Mean X	64	
64							
17	SITTING	Time Body Accelerometer NA	NA	NA	Mean Y		
64							
17	SITTING	Time Body Accelerometer NA	NA	NA	Mean Z		
64							
17	SITTING	Time Body Accelerometer NA	NA	NA	SD X		
64							
17	SITTING	Time Body Accelerometer NA	NA	NA	SD Y		
64							
17	SITTING	Time Body Accelerometer NA	NA	NA	SD Z		
64							
17	SITTING	Time Body Accelerometer NA	NA	Magnitude Mean NA			
64							
17	SITTING	Time Body Accelerometer NA	NA	Magnitude SD NA			
64							
17	SITTING	Time Body Accelerometer Jerk NA	NA	Mean X	64		
64							
17	SITTING	Time Body Accelerometer Jerk NA	NA	Mean Y	64		
64							
17	SITTING	Time Body Accelerometer Jerk NA	NA	Mean Z			
64							
17	SITTING	Time Body Accelerometer Jerk NA	NA	SD X			
64							
17	SITTING	Time Body Accelerometer Jerk NA	NA	SD Y			
64							
17	SITTING	Time Body Accelerometer Jerk NA	NA	SD Z			
64							
17	SITTING	Time Body Accelerometer Jerk Magnitude Mean NA					
64							
17	SITTING	Time Body Accelerometer Jerk Magnitude SD NA					
64							
17	SITTING	Time Gravity Accelerometer NA	NA	NA	Mean X		
64							
17	SITTING	Time Gravity Accelerometer NA	NA	NA	Mean Y		
64							
17	SITTING	Time Gravity Accelerometer NA	NA	NA	Mean Z		
64							
17	SITTING	Time Gravity Accelerometer NA	NA	NA	SD X		

64	-0.99019661703125							
17	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Y	
64	-0.9667201059375							
17	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z	
64	-0.9566106440625							
17	SITTING	Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	64	-0.97274734640625						
17	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	64	-0.96506519109375						
17	SITTING	Freq NA	Gyroscope NA	NA	Mean	X		
64	-0.98841106765625							
17	SITTING	Freq NA	Gyroscope NA	NA	Mean	Y		
64	-0.98879397953125							
17	SITTING	Freq NA	Gyroscope NA	NA	Mean	Z		
64	-0.98161709828125							
17	SITTING	Freq NA	Gyroscope NA	NA	SD	X		
64	-0.99004126046875							
17	SITTING	Freq NA	Gyroscope NA	NA	SD	Y		
64	-0.984813098125							
17	SITTING	Freq NA	Gyroscope NA	NA	SD	Z		
64	-0.9809696453125							
17	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
64	-0.98336929234375							
17	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
64	-0.97471085296875							
17	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
64	-0.995204564375							
17	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
64	-0.99362452375							
17	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X	
64	-0.9939693815625							
17	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y	
64	-0.96992798921875							
17	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z	
64	-0.97484160453125							
17	SITTING	Freq Body	Accelerometer	NA	NA	SD	X	
64	-0.99465731359375							
17	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y	
64	-0.959789141875							
17	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z	
64	-0.96292107328125							
17	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
64	-0.973626755							
17	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
64	-0.9653996796875							
17	SITTING	Freq Body	Accelerometer	Jerk NA	Mean	X		
64	-0.99454262109375							

17	SITTING	Freq Body Accelerometer	Jerk NA	Mean Y	
64	-0.9883274196875				
17	SITTING	Freq Body Accelerometer	Jerk NA	Mean Z	
64	-0.9888280653125				
17	SITTING	Freq Body Accelerometer	Jerk NA	SD X	
64	-0.9946131621875				
17	SITTING	Freq Body Accelerometer	Jerk NA	SD Y	
64	-0.98991581109375				
17	SITTING	Freq Body Accelerometer	Jerk NA	SD Z	
64	-0.99081824828125				
17	SITTING	Freq Body Accelerometer	Jerk Magnitude Mean NA		
64	-0.99142725046875				
17	SITTING	Freq Body Accelerometer	Jerk Magnitude SD NA		
64	-0.99031962640625				
17	STANDING	Time NA Gyroscope NA	NA Mean X		
78	-0.0269576937130769				
17	STANDING	Time NA Gyroscope NA	NA Mean Y		
78	-0.0770632126371795				
17	STANDING	Time NA Gyroscope NA	NA Mean Z 78		
0.0880561869358974					
17	STANDING	Time NA Gyroscope NA	NA SD X		
78	-0.981373082948718				
17	STANDING	Time NA Gyroscope NA	NA SD Y		
78	-0.985121164615385				
17	STANDING	Time NA Gyroscope NA	NA SD Z		
78	-0.985538363333333				
17	STANDING	Time NA Gyroscope NA	Magnitude Mean NA		
78	-0.978184576538462				
17	STANDING	Time NA Gyroscope NA	Magnitude SD NA		
78	-0.977680837435897				
17	STANDING	Time NA Gyroscope Jerk NA	Mean X		
78	-0.101289168653846				
17	STANDING	Time NA Gyroscope Jerk NA	Mean Y		
78	-0.0404518753974359				
17	STANDING	Time NA Gyroscope Jerk NA	Mean Z		
78	-0.0546331330897436				
17	STANDING	Time NA Gyroscope Jerk NA	SD X		
78	-0.989257196282051				
17	STANDING	Time NA Gyroscope Jerk NA	SD Y		
78	-0.993699908589744				
17	STANDING	Time NA Gyroscope Jerk NA	SD Z		
78	-0.992327099487179				
17	STANDING	Time NA Gyroscope Jerk Magnitude Mean NA			
78	-0.993672973717949				
17	STANDING	Time NA Gyroscope Jerk Magnitude SD NA			
78	-0.992372117307692				
17	STANDING	Time Body Accelerometer	NA NA Mean X 78		

0.277942503333333

17	STANDING	Time Body Accelerometer	NA	NA	Mean	Y	
78		-0.0174120064169231					
17	STANDING	Time Body Accelerometer	NA	NA	Mean	Z	
78		-0.111432145565					
17	STANDING	Time Body Accelerometer	NA	NA	SD	X	
78		-0.991163919871795					
17	STANDING	Time Body Accelerometer	NA	NA	SD	Y	
78		-0.968176663717949					
17	STANDING	Time Body Accelerometer	NA	NA	SD	Z	
78		-0.970462679230769					
17	STANDING	Time Body Accelerometer	NA	Magnitude	Mean	NA	
78		-0.977635981410256					
17	STANDING	Time Body Accelerometer	NA	Magnitude	SD	NA	
78		-0.975377309871795					
17	STANDING	Time Body Accelerometer	Jerk	NA	Mean	X	78
0.0740864955641026							
17	STANDING	Time Body Accelerometer	Jerk	NA	Mean	Y	78
0.00657853452564103							
17	STANDING	Time Body Accelerometer	Jerk	NA	Mean	Z	
78		-0.00403599594166667					
17	STANDING	Time Body Accelerometer	Jerk	NA	SD	X	
78		-0.992094005512821					
17	STANDING	Time Body Accelerometer	Jerk	NA	SD	Y	
78		-0.98666125974359					
17	STANDING	Time Body Accelerometer	Jerk	NA	SD	Z	
78		-0.991217027307692					
17	STANDING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA	
78		-0.991742753589744					
17	STANDING	Time Body Accelerometer	Jerk	Magnitude	SD	NA	
78		-0.990363248205128					
17	STANDING	Time Gravity Accelerometer	NA	NA	Mean	X	
78		0.904678547435897					
17	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Y	
78		-0.257486817948718					
17	STANDING	Time Gravity Accelerometer	NA	NA	Mean	Z	
78		-0.202687757012821					
17	STANDING	Time Gravity Accelerometer	NA	NA	SD	X	
78		-0.985751365769231					
17	STANDING	Time Gravity Accelerometer	NA	NA	SD	Y	
78		-0.975810476025641					
17	STANDING	Time Gravity Accelerometer	NA	NA	SD	Z	
78		-0.969171762179487					
17	STANDING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	78	-0.977635981410256					
17	STANDING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	78	-0.975377309871795					

17	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X	
78			-0.980696264102564						
17	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
78			-0.987334041282051						
17	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
78			-0.985954978205128						
17	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X	
78			-0.981791318076923						
17	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y	
78			-0.983946584871795						
17	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z	
78			-0.986725274871795						
17	STANDING	Freq	NA	Gyroscope	NA		Magnitude	Mean	NA
78			-0.984291131538461						
17	STANDING	Freq	NA	Gyroscope	NA		Magnitude	SD	NA
78			-0.977263418717949						
17	STANDING	Freq	NA	Gyroscope	Jerk		Magnitude	Mean	NA
78			-0.992723939358974						
17	STANDING	Freq	NA	Gyroscope	Jerk		Magnitude	SD	NA
78			-0.992177303589744						
17	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X	
78			-0.990927533846154						
17	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
78			-0.97417056948718						
17	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
78			-0.980231575769231						
17	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X	
78			-0.991318528333333						
17	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y	
78			-0.966427323846154						
17	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z	
78			-0.966999000897436						
17	STANDING	Freq	Body	Accelerometer	NA		Magnitude	Mean	NA
78			-0.980967748205128						
17	STANDING	Freq	Body	Accelerometer	NA		Magnitude	SD	NA
78			-0.975504840641026						
17	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
78			-0.992129225769231						
17	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
78			-0.986278342435897						
17	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
78			-0.989563633076923						
17	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
78			-0.992775377692308						
17	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
78			-0.988200349487179						
17	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	

[illegible]

17	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
61									-0.265824489180328
17	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
61									-0.151151487704918
17	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
61									-0.461837866885246
17	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	61
									0.0773188580032787
17	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	61
									0.0130098548360656
17	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	61
									0.0243753334442623
17	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
61									-0.355492635409836
17	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
61									-0.0935385034
17	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
61									-0.534303311639344
17	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
61									-0.301093269180328
17	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
61									-0.275672786229508
17	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
61									0.92811236852459
17	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
61									-0.179927382704918
17	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
61									-0.190265949622951
17	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
61									-0.980983351639344
17	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
61									-0.968613202622951
17	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
61									-0.956903248196721
17	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	61								-0.151151487704918
17	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	61								-0.461837866885246
17	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X	
61									-0.40771670852459
17	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
61									-0.490166286557377
17	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
61									-0.398809217540984
17	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X	
61									-0.504849290819672
17	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y	

61	-0.439238787704918							
17	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z
61	-0.438768699508197							
17	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
61	-0.518618058688525							
17	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
61	-0.615320077704918							
17	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
61	-0.582711859672131							
17	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
61	-0.520385479180328							
17	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X
61	-0.360991674918033							
17	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y
61	-0.0650267622126229							
17	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z
61	-0.382832802295082							
17	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X
61	-0.304806274098361							
17	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y
61	-0.0556137930852459							
17	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z
61	-0.262391594918033							
17	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
61	-0.429380043442623							
17	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
61	-0.565162507704918							
17	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
61	-0.423446094590164							
17	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
61	-0.194232721737705							
17	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
61	-0.523427055737705							
17	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
61	-0.343866129016393							
17	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
61	-0.0470379377672131							
17	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
61	-0.543872996229508							
17	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
61	-0.335938891803279							
17	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
61	-0.211231860180328							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
46	0.0677728390673913							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
46	-0.123517195928261							

17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
46	0.0162878745776087							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
46	-0.370436868891304							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
46	-0.459281989565217							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
46	-0.468462984347826							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	46	-0.232641763307609						
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	46	-0.352687281086957						
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
46	-0.1077700285							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
46	-0.0381702367441304							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
46	-0.0582518846641304							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
46	-0.526801825217391							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
46	-0.572144734130435							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
46	-0.542770646521739							
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	46	-0.540325787826087						
17	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	46	-0.592319490869565						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	46	0.29391828326087						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	46	-0.0167359404347826						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	46	-0.0892432745173913						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	46	0.187719760269565						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	46	-0.0607892037384783						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	46	-0.231064156615217						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	46	0.148951103536087					
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	46	0.0914076757326087					
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	46	0.118250858006522						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	

Y	46	-0.0113826178208696						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	46	-0.00939838078195652						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	46	-0.103436471413043						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	46	-0.304063534173913						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	46	-0.536331570652174						
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	46	-0.221631694184783					
17	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	46	-0.206576683876087					
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	46	0.928817578043478					
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	46	-0.151077057652174					
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	46	-0.160962985956522					
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	46	-0.950026242173913					
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	46	-0.946576675652174					
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	46	-0.901097766521739					
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	46	0.148951103536087				
17	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	46	0.0914076757326087				
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
46	-0.316412962967391							
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
46	-0.451126869347826							
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
46	-0.403380386086957							
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
46	-0.393194731747826							
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
46	-0.469390428043478							
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
46	-0.540949520217391							
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	46	-0.40943875826087						
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	46	-0.428868687826087						
17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	46	-0.57734888						

17	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	46	-0.643399203913044					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	46	-0.0226239171245652					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	46	-0.130272514565217					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	46	-0.3180818605					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	46	0.258941676302174					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	46	-0.0860527358695652					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	46	-0.245413541641304					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	46	0.0580680522108696				
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	46	-0.0618876767130435				
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	46	-0.215092049054348					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	46	-0.351268404347826					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	46	-0.498668458043478					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	46	-0.0718767032673913					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	46	-0.298931144913043					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	46	-0.573043711086957					
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	46	-0.188680399771739				
17	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	46	-0.236538515947826				
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
48	-0.0304250571395833						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
48	-0.0548455941370417						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
48	0.0560931358145833						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
48	-0.496562732729167						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
48	-0.493044125208333						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
48	-0.234402350714583						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean

NA	48	-0.235191249091667						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	48	-0.440837260125						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
48	-0.142655397660417							
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
48	-0.0414496328508333							
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
48	-0.0223482086545833							
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
48	-0.606044344375							
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
48	-0.676722847708333							
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
48	-0.610586202291667							
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	48	-0.637367490625						
17	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	48	-0.68231162875						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	48	0.252604768583333						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	48	-0.0228645614308333						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	48	-0.121290442104167						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	48	-0.062952754100625						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	48	-0.0131721014395833						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	48	-0.230220954239583						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	48	-0.0128062276916667					
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	48	-0.1028777303875					
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	48	0.07680441704375						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	48	0.03083565139375						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	48	0.00759533846458334						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	48	-0.292665827083333						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	48	-0.349791873229167						
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	48	-0.657430836041667						

17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	48	-0.357233897916667				
17	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	48	-0.390912450416667				
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	48	0.853530565833333				
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	48	-0.284153753333333				
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	48	-0.298171464166667				
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	48	-0.949460372291667				
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	48	-0.91597346625				
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	48	-0.930159843541667				
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	48	-0.0128062276916667			
17	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	48	-0.1028777303875			
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
48	-0.416223018291667						
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
48	-0.521435415208333						
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
48	-0.324273713333333						
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
48	-0.5244683916875						
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
48	-0.481154119791667						
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
48	-0.2778914704375						
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	48	-0.504066956875					
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	48	-0.496444579791667					
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	48	-0.669008763541667					
17	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	48	-0.7241557425					
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	48	-0.1397522212625					
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	48	-0.1175197356					
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	48	-0.3999234945625					
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD

X	48	-0.0355381172854167						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	48	-0.0252781736083333						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	48	-0.2048157105						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	48	-0.150305643291667					
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	48	-0.217393170604167					
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	48	-0.360272225833333						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	48	-0.37705192875						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	48	-0.633017707916667						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	48	-0.287219038291667						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	48	-0.365114263583333						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	48	-0.680325770833333						
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	48	-0.360299853125					
17	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	48	-0.437383107916667					
18	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X
65	-0.02517618068							
18	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Y
65	-0.0837587308153846							
18	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Z
65	0.0937781948153846							
18	LAYING	Time	NA	Gyroscope	NA	NA	SD	X
65	-0.992872598							
18	LAYING	Time	NA	Gyroscope	NA	NA	SD	Y
65	-0.984202872923077							
18	LAYING	Time	NA	Gyroscope	NA	NA	SD	Z
65	-0.985108386307692							
18	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
65	-0.980740846769231							
18	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
65	-0.980560877846154							
18	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	X
65	-0.0997154236307692							
18	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
65	-0.0393440191846154							
18	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
65	-0.0593135986615385							

18	LAYING	Time NA	Gyroscope Jerk NA	SD	X	
65	-0.996104441384615					
18	LAYING	Time NA	Gyroscope Jerk NA	SD	Y	
65	-0.990547638769231					
18	LAYING	Time NA	Gyroscope Jerk NA	SD	Z	
65	-0.992548101846154					
18	LAYING	Time NA	Gyroscope Jerk Magnitude Mean	NA		
65	-0.993095122615385					
18	LAYING	Time NA	Gyroscope Jerk Magnitude SD	NA		
65	-0.992153054					
18	LAYING	Time Body	Accelerometer	NA	NA	Mean X 65
65	0.274691576923077					
18	LAYING	Time Body	Accelerometer	NA	NA	Mean Y
65	-0.0173937684615385					
18	LAYING	Time Body	Accelerometer	NA	NA	Mean Z
65	-0.107698927907692					
18	LAYING	Time Body	Accelerometer	NA	NA	SD X
65	-0.984527649230769					
18	LAYING	Time Body	Accelerometer	NA	NA	SD Y
65	-0.986160920923077					
18	LAYING	Time Body	Accelerometer	NA	NA	SD Z
65	-0.987658662307692					
18	LAYING	Time Body	Accelerometer	NA	Magnitude Mean	NA
65	-0.986456241538462					
18	LAYING	Time Body	Accelerometer	NA	Magnitude SD	NA
65	-0.986464542615385					
18	LAYING	Time Body	Accelerometer	Jerk NA	Mean X	65
65	0.0749985010769231					
18	LAYING	Time Body	Accelerometer	Jerk NA	Mean Y	65
65	0.0117018961415385					
18	LAYING	Time Body	Accelerometer	Jerk NA	Mean Z	
65	-0.00121344813430769					
18	LAYING	Time Body	Accelerometer	Jerk NA	SD X	
65	-0.985921071076923					
18	LAYING	Time Body	Accelerometer	Jerk NA	SD Y	
65	-0.985554339384615					
18	LAYING	Time Body	Accelerometer	Jerk NA	SD Z	
65	-0.990660246153846					
18	LAYING	Time Body	Accelerometer	Jerk Magnitude Mean	NA	
65	-0.98832154					
18	LAYING	Time Body	Accelerometer	Jerk Magnitude SD	NA	
65	-0.989526277538462					
18	LAYING	Time Gravity	Accelerometer	NA	NA	Mean X
65	-0.220600509076923					
18	LAYING	Time Gravity	Accelerometer	NA	NA	Mean Y
65	0.719755403692308					
18	LAYING	Time Gravity	Accelerometer	NA	NA	Mean Z

65	0.605495317692308							
18	LAYING	Time Gravity	Accelerometer	NA	NA	SD	X	
65	-0.982715987538462							
18	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Y	
65	-0.994093522615385							
18	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Z	
65	-0.990957249538462							
18	LAYING	Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	65	-0.986456241538462						
18	LAYING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	65	-0.986464542615385						
18	LAYING	Freq NA	Gyroscope NA	NA	Mean	X		
65	-0.992436927692308							
18	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y		
65	-0.985611171384615							
18	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z		
65	-0.984999291538462							
18	LAYING	Freq NA	Gyroscope NA	NA	SD	X		
65	-0.993019371692308							
18	LAYING	Freq NA	Gyroscope NA	NA	SD	Y		
65	-0.983457774923077							
18	LAYING	Freq NA	Gyroscope NA	NA	SD	Z		
65	-0.986483048153846							
18	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
65	-0.984329092153846							
18	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
65	-0.981468841692308							
18	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
65	-0.991901007538462							
18	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
65	-0.992737961692308							
18	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X	
65	-0.985179972153846							
18	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y	
65	-0.984909884615385							
18	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z	
65	-0.988606906307692							
18	LAYING	Freq Body	Accelerometer	NA	NA	SD	X	
65	-0.984321858307692							
18	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y	
65	-0.986746450769231							
18	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z	
65	-0.987224804307692							
18	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
65	-0.986788412							
18	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
65	-0.987648484461539							

18	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	X
65	-0.986404709384615						
18	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Y
65	-0.985865325230769						
18	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Z
65	-0.989116865846154						
18	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	X
65	-0.986641245846154						
18	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Y
65	-0.986210701230769						
18	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Z
65	-0.990744752923077						
18	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA
65	-0.988548418307692						
18	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA
65	-0.989710656769231						
18	SITTING	Time	NA Gyroscope	NA	Mean	X	
57	-0.0333057034385965						
18	SITTING	Time	NA Gyroscope	NA	Mean	Y	
57	-0.0685796341105263						
18	SITTING	Time	NA Gyroscope	NA	Mean	Z	57
0.0848140511754386							
18	SITTING	Time	NA Gyroscope	NA	SD	X	
57	-0.991956958947368						
18	SITTING	Time	NA Gyroscope	NA	SD	Y	
57	-0.986753343859649						
18	SITTING	Time	NA Gyroscope	NA	SD	Z	
57	-0.981525495438596						
18	SITTING	Time	NA Gyroscope	Magnitude	Mean	NA	
57	-0.977634992105263						
18	SITTING	Time	NA Gyroscope	Magnitude	SD	NA	
57	-0.981372675614035						
18	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	X
57	-0.0954723233684211						
18	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Y
57	-0.0397125591491228						
18	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Z
57	-0.0523030404789474						
18	SITTING	Time	NA Gyroscope	Jerk	NA	SD	X
57	-0.994170190701754						
18	SITTING	Time	NA Gyroscope	Jerk	NA	SD	Y
57	-0.994224162105263						
18	SITTING	Time	NA Gyroscope	Jerk	NA	SD	Z
57	-0.992814325087719						
18	SITTING	Time	NA Gyroscope	Jerk	Magnitude	Mean	NA
57	-0.994873439824561						
18	SITTING	Time	NA Gyroscope	Jerk	Magnitude	SD	NA

57	-0.994868913508772								
18	SITTING	Time Body Accelerometer	NA	NA	Mean X		57		
	0.27727001877193								
18	SITTING	Time Body Accelerometer	NA	NA	Mean Y				
57	-0.0128691279736842								
18	SITTING	Time Body Accelerometer	NA	NA	Mean Z				
57	-0.111904775824561								
18	SITTING	Time Body Accelerometer	NA	NA	SD	X			
57	-0.994347988596491								
18	SITTING	Time Body Accelerometer	NA	NA	SD	Y			
57	-0.974928131052632								
18	SITTING	Time Body Accelerometer	NA	NA	SD	Z			
57	-0.977572717017544								
18	SITTING	Time Body Accelerometer	NA	Magnitude	Mean	NA			
57	-0.983674151754386								
18	SITTING	Time Body Accelerometer	NA	Magnitude	SD	NA			
57	-0.981595285964912								
18	SITTING	Time Body Accelerometer	Jerk	NA	Mean X		57		
	0.076622889								
18	SITTING	Time Body Accelerometer	Jerk	NA	Mean Y		57		
	0.00694560289491228								
18	SITTING	Time Body Accelerometer	Jerk	NA	Mean Z		57		
	0.00278757042058246								
18	SITTING	Time Body Accelerometer	Jerk	NA	SD	X			
57	-0.991624662105263								
18	SITTING	Time Body Accelerometer	Jerk	NA	SD	Y			
57	-0.984002717017544								
18	SITTING	Time Body Accelerometer	Jerk	NA	SD	Z			
57	-0.990153121754386								
18	SITTING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA			
57	-0.989869574561404								
18	SITTING	Time Body Accelerometer	Jerk	Magnitude	SD	NA			
57	-0.991159350526316								
18	SITTING	Time Gravity Accelerometer	NA	NA	Mean X				
57	0.909816469298246								
18	SITTING	Time Gravity Accelerometer	NA	NA	Mean Y				
57	0.12988647622807								
18	SITTING	Time Gravity Accelerometer	NA	NA	Mean Z				
57	0.161877417894737								
18	SITTING	Time Gravity Accelerometer	NA	NA	SD	X			
57	-0.994043771403509								
18	SITTING	Time Gravity Accelerometer	NA	NA	SD	Y			
57	-0.984035479473684								
18	SITTING	Time Gravity Accelerometer	NA	NA	SD	Z			
57	-0.978340183157895								
18	SITTING	Time Gravity Accelerometer	NA	Magnitude	Mean				
NA	57	-0.983674151754386							

18	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	57	-0.981595285964912					
18	SITTING	Freq NA	Gyroscope NA	NA	Mean X		
57		-0.989961500350877					
18	SITTING	Freq NA	Gyroscope NA	NA	Mean Y		
57		-0.988702701403509					
18	SITTING	Freq NA	Gyroscope NA	NA	Mean Z		
57		-0.983027386491228					
18	SITTING	Freq NA	Gyroscope NA	NA	SD	X	
57		-0.992575399473684					
18	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
57		-0.985710087894737					
18	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
57		-0.98279727631579					
18	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
57		-0.986535242105263					
18	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
57		-0.981252632807018					
18	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
57		-0.99480818754386					
18	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
57		-0.994967621754386					
18	SITTING	Freq Body	Accelerometer	NA	NA	Mean X	
57		-0.993144920175439					
18	SITTING	Freq Body	Accelerometer	NA	NA	Mean Y	
57		-0.976538530350877					
18	SITTING	Freq Body	Accelerometer	NA	NA	Mean Z	
57		-0.982996441403509					
18	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
57		-0.994906565789474					
18	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
57		-0.974980068596491					
18	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
57		-0.975722121403509					
18	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
57		-0.984781467192982					
18	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
57		-0.982226151578947					
18	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	X
57		-0.991924709824561					
18	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
57		-0.983642391578947					
18	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
57		-0.988689671578947					
18	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	X
57		-0.992039060701754					
18	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	Y

57	-0.985694744385965							
18	SITTING	Freq Body	Accelerometer	Jerk NA	SD	Z		
57	-0.990141676315789							
18	SITTING	Freq Body	Accelerometer	Jerk Magnitude	Mean	NA		
57	-0.990407075964912							
18	SITTING	Freq Body	Accelerometer	Jerk Magnitude	SD	NA		
57	-0.991044297894737							
18	STANDING	Time NA	Gyroscope NA	NA	Mean	X		
73	-0.0265873248835616							
18	STANDING	Time NA	Gyroscope NA	NA	Mean	Y		
73	-0.0732260127945206							
18	STANDING	Time NA	Gyroscope NA	NA	Mean	Z	73	
	0.0843190675616438							
18	STANDING	Time NA	Gyroscope NA	NA	SD	X		
73	-0.962254249589041							
18	STANDING	Time NA	Gyroscope NA	NA	SD	Y		
73	-0.980417134246575							
18	STANDING	Time NA	Gyroscope NA	NA	SD	Z		
73	-0.972820402739726							
18	STANDING	Time NA	Gyroscope NA	Magnitude	Mean	NA		
73	-0.963006793150685							
18	STANDING	Time NA	Gyroscope NA	Magnitude	SD	NA		
73	-0.959797118082192							
18	STANDING	Time NA	Gyroscope Jerk	NA	Mean	X		
73	-0.0987174024657534							
18	STANDING	Time NA	Gyroscope Jerk	NA	Mean	Y		
73	-0.0406573412739726							
18	STANDING	Time NA	Gyroscope Jerk	NA	Mean	Z		
73	-0.0532384453013699							
18	STANDING	Time NA	Gyroscope Jerk	NA	SD	X		
73	-0.981970965890411							
18	STANDING	Time NA	Gyroscope Jerk	NA	SD	Y		
73	-0.991151973150685							
18	STANDING	Time NA	Gyroscope Jerk	NA	SD	Z		
73	-0.986259015753425							
18	STANDING	Time NA	Gyroscope Jerk	Magnitude	Mean	NA		
73	-0.988685954931507							
18	STANDING	Time NA	Gyroscope Jerk	Magnitude	SD	NA		
73	-0.988519665753425							
18	STANDING	Time Body	Accelerometer	NA	NA	Mean	X	73
	0.278458805890411							
18	STANDING	Time Body	Accelerometer	NA	NA	Mean	Y	
73	-0.0166353518150685							
18	STANDING	Time Body	Accelerometer	NA	NA	Mean	Z	
73	-0.108453355945205							
18	STANDING	Time Body	Accelerometer	NA	NA	SD	X	
73	-0.992019762739726							

18	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y	
73									-0.95422343630137
18	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
73									-0.961873909178082
18	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
73									-0.972607495342466
18	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
73									-0.972285545479452
18	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	73
									0.0753539482328767
18	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	73
									0.0104698718417123
18	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
73									-0.00181640480191781
18	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X	
73									-0.989436673835616
18	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
73									-0.975277836849315
18	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
73									-0.988455249452055
18	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
73									-0.98596529369863
18	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
73									-0.986015285890411
18	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
73									0.947573239863014
18	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
73									-0.204206320958904
18	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
73									-0.0485767106575342
18	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X	
73									-0.994270075205479
18	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
73									-0.981335941917808
18	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
73									-0.976044291369863
18	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA									73 -0.972607495342466
18	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA									73 -0.972285545479452
18	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X	
73									-0.964428926438356
18	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
73									-0.983561159726027
18	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
73									-0.974294413013699
18	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X	

73	-0.962272711643836						
18	STANDING Freq NA	Gyroscope NA	NA	SD	Y		
73	-0.978801848493151						
18	STANDING Freq NA	Gyroscope NA	NA	SD	Z		
73	-0.974822589589041						
18	STANDING Freq NA	Gyroscope NA	Magnitude	Mean	NA		
73	-0.972352593013699						
18	STANDING Freq NA	Gyroscope NA	Magnitude	SD	NA		
73	-0.95911345739726						
18	STANDING Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
73	-0.988960668767123						
18	STANDING Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
73	-0.988407465205479						
18	STANDING Freq Body	Accelerometer	NA	NA	Mean	X	
73	-0.990409919315068						
18	STANDING Freq Body	Accelerometer	NA	NA	Mean	Y	
73	-0.961239135479452						
18	STANDING Freq Body	Accelerometer	NA	NA	Mean	Z	
73	-0.975772813972603						
18	STANDING Freq Body	Accelerometer	NA	NA	SD	X	
73	-0.992789068493151						
18	STANDING Freq Body	Accelerometer	NA	NA	SD	Y	
73	-0.952911994794521						
18	STANDING Freq Body	Accelerometer	NA	NA	SD	Z	
73	-0.957216177945206						
18	STANDING Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
73	-0.976797646027397						
18	STANDING Freq Body	Accelerometer	NA	Magnitude	SD	NA	
73	-0.973264853561644						
18	STANDING Freq Body	Accelerometer	Jerk	NA	Mean	X	
73	-0.989544971232877						
18	STANDING Freq Body	Accelerometer	Jerk	NA	Mean	Y	
73	-0.975243689589041						
18	STANDING Freq Body	Accelerometer	Jerk	NA	Mean	Z	
73	-0.986265653561644						
18	STANDING Freq Body	Accelerometer	Jerk	NA	SD	X	
73	-0.990287933424657						
18	STANDING Freq Body	Accelerometer	Jerk	NA	SD	Y	
73	-0.977179032191781						
18	STANDING Freq Body	Accelerometer	Jerk	NA	SD	Z	
73	-0.989275839041096						
18	STANDING Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA	
73	-0.984987073150685						
18	STANDING Freq Body	Accelerometer	Jerk	Magnitude	SD	NA	
73	-0.986277356712329						
18	WALKING Time NA	Gyroscope NA	NA	Mean	X		
56	-0.0399399716026786						

18	WALKING	Time NA	Gyroscope NA	NA	Mean Y	
56	-0.0613727362975					
18	WALKING	Time NA	Gyroscope NA	NA	Mean Z	56
0.0944718394625						
18	WALKING	Time NA	Gyroscope NA	NA	SD X	
56	-0.7044397775					
18	WALKING	Time NA	Gyroscope NA	NA	SD Y	
56	-0.496431539642857					
18	WALKING	Time NA	Gyroscope NA	NA	SD Z	
56	-0.511417204821429					
18	WALKING	Time NA	Gyroscope NA	Magnitude	Mean NA	
56	-0.500471147857143					
18	WALKING	Time NA	Gyroscope NA	Magnitude	SD NA	
56	-0.60851009125					
18	WALKING	Time NA	Gyroscope Jerk NA	Mean X		
56	-0.0966435295642857					
18	WALKING	Time NA	Gyroscope Jerk NA	Mean Y		
56	-0.0433771125875					
18	WALKING	Time NA	Gyroscope Jerk NA	Mean Z		
56	-0.0502631568175					
18	WALKING	Time NA	Gyroscope Jerk NA	SD X		
56	-0.578133968392857					
18	WALKING	Time NA	Gyroscope Jerk NA	SD Y		
56	-0.694925789464286					
18	WALKING	Time NA	Gyroscope Jerk NA	SD Z		
56	-0.663259579285714					
18	WALKING	Time NA	Gyroscope Jerk	Magnitude	Mean NA	
56	-0.636485896964286					
18	WALKING	Time NA	Gyroscope Jerk	Magnitude	SD NA	
56	-0.726591779107143					
18	WALKING	Time Body	Accelerometer	NA	NA	Mean X 56
0.273887758571429						
18	WALKING	Time Body	Accelerometer	NA	NA	Mean Y
56	-0.0178023631866071					
18	WALKING	Time Body	Accelerometer	NA	NA	Mean Z
56	-0.104218315464286					
18	WALKING	Time Body	Accelerometer	NA	NA	SD X
56	-0.37600552125					
18	WALKING	Time Body	Accelerometer	NA	NA	SD Y
56	-0.227005874892857					
18	WALKING	Time Body	Accelerometer	NA	NA	SD Z
56	-0.428348061071429					
18	WALKING	Time Body	Accelerometer	NA	Magnitude	Mean NA
56	-0.287908078035714					
18	WALKING	Time Body	Accelerometer	NA	Magnitude	SD NA
56	-0.460346465357143					
18	WALKING	Time Body	Accelerometer	Jerk NA	Mean X	56


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0.0767524278392857
18 WALKING Time Body Accelerometer Jerk NA Mean Y 56
0.0282745481892857
18 WALKING Time Body Accelerometer Jerk NA Mean Z 56
0.010685091
18 WALKING Time Body Accelerometer Jerk NA SD X
56 -0.368056913928571
18 WALKING Time Body Accelerometer Jerk NA SD Y
56 -0.320158763392857
18 WALKING Time Body Accelerometer Jerk NA SD Z
56 -0.633325860714286
18 WALKING Time Body Accelerometer Jerk Magnitude Mean NA
56 -0.379269262142857
18 WALKING Time Body Accelerometer Jerk Magnitude SD NA
56 -0.42541866125
18 WALKING Time Gravity Accelerometer NA NA Mean X
56 0.92386524875
18 WALKING Time Gravity Accelerometer NA NA Mean Y
56 -0.254317085892857
18 WALKING Time Gravity Accelerometer NA NA Mean Z
56 -0.0609313415892857
18 WALKING Time Gravity Accelerometer NA NA SD X
56 -0.983010882678571
18 WALKING Time Gravity Accelerometer NA NA SD Y
56 -0.975311658928571
18 WALKING Time Gravity Accelerometer NA NA SD Z
56 -0.97248384875
18 WALKING Time Gravity Accelerometer NA Magnitude Mean
NA 56 -0.287908078035714
18 WALKING Time Gravity Accelerometer NA Magnitude SD
NA 56 -0.460346465357143
18 WALKING Freq NA Gyroscope NA NA Mean X
56 -0.609673434464286
18 WALKING Freq NA Gyroscope NA NA Mean Y
56 -0.570898150714286
18 WALKING Freq NA Gyroscope NA NA Mean Z
56 -0.538152344821429
18 WALKING Freq NA Gyroscope NA NA SD X
56 -0.734901390178571
18 WALKING Freq NA Gyroscope NA NA SD Y
56 -0.460890661785714
18 WALKING Freq NA Gyroscope NA NA SD Z
56 -0.54840977125
18 WALKING Freq NA Gyroscope NA Magnitude Mean NA
56 -0.620331394285714
18 WALKING Freq NA Gyroscope NA Magnitude SD NA
56 -0.668908146607143

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18	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
56	-0.710596311071429							
18	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
56	-0.769408385535714							
18	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X
56	-0.37147515625							
18	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y
56	-0.24360627125							
18	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z
56	-0.48977105125							
18	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X
56	-0.378068199285714							
18	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y
56	-0.267273644642857							
18	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z
56	-0.439861578035714							
18	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
56	-0.424386734107143							
18	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
56	-0.565563056964286							
18	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
56	-0.414797154464286							
18	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
56	-0.361908549464286							
18	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
56	-0.601147246785714							
18	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
56	-0.375992795357143							
18	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
56	-0.320264113035714							
18	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
56	-0.664327149285714							
18	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
56	-0.41403775125							
18	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
56	-0.444453486071429							
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
55	-0.0576548655654545							
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
55	-0.0636214336761818							
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
55	0.0987471683127273							
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
55	-0.502473033509091							
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
55	-0.617230786							
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z

55	-0.483658260727273						
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	55	-0.381022814727273					
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	55	-0.507995478327273					
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
55	-0.0836566573181818						
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
55	-0.0509120258890909						
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
55	-0.0570591813909091						
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
55	-0.676716181636364						
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
55	-0.752608622181818						
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
55	-0.605655411090909						
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	55	-0.701663073636364					
18	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	55	-0.744159518909091					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	55	0.288439468909091					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	55	-0.0168666920221818					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	55	-0.1033908092					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	55	-0.302634565090909					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	55	-0.254214045818182					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	55	-0.418610127454545					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	55	-0.293531973636364				
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	55	-0.229934247036364				
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	55	0.0809044045254545					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	55	-0.000757069449090909					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	55	-0.01417699182					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	55	-0.387223932363636					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	55	-0.447033872545455					

18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	55	-0.651246664909091					
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	55	-0.466516044				
18	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	55	-0.3825173332				
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	55	0.932277478363636				
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	55	-0.225809125454545				
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	55	-0.0493636733454545				
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	55	-0.960404874545455				
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	55	-0.932962218181818				
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	55	-0.921661749636364				
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	55	-0.293531973636364			
18	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	55	-0.229934247036364			
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
55	-0.489232274509091						
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
55	-0.641527595090909						
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
55	-0.447030699454545						
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
55	-0.513947089545455						
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
55	-0.607757979272727						
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
55	-0.543996110545454						
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	55	-0.604735414363636					
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	55	-0.533844932145455					
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	55	-0.744236045090909					
18	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	55	-0.763430801654545					
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	55	-0.350086793272727					
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	55	-0.309049613818182					
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean

Z	55	-0.505824358						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	55	-0.285535871636364						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	55	-0.273798158						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	55	-0.418258649818182						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	55	-0.241973534781818					
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	55	-0.344299434181818					
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	55	-0.412728286727273						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	55	-0.465982666363636						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	55	-0.622135895090909						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	55	-0.416050500909091						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	55	-0.464546054727273						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	55	-0.678751080363636						
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	55	-0.3833987134					
18	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	55	-0.386565072363636					
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
58	-0.0470683915017241							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
58	-0.0526133819862069							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
58	0.0906736478431034							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
58	-0.593841504137931							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
58	-0.507297003103448							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
58	-0.433922212068966							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	58	-0.3691086						
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	58	-0.528058134137931						
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
58	-0.0899953036658621							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
58	-0.0527472610827586							

18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
58	-0.0692536211396552							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
58	-0.76068902862069							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
58	-0.828872171206897							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
58	-0.718951757931034							
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	58	-0.781652689310345						
18	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	58	-0.835525127931035						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	58	0.265401201896552						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	58	-0.0222060684378914						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	58	-0.112655891327586						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	58	-0.380168286724138						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	58	-0.211155120224138						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	58	-0.31437339137931						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	58	-0.279146312758621					
18	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	58	-0.37184157					
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	58	0.0812402028517241						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	58	0.0211654691775862						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	58	0.0093589662862069						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	58	-0.563202134655172						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	58	-0.56794063862069						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	58	-0.760829911206897						
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	58	-0.601463948275862					
18	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	58	-0.579330320344828					
18	WALKING_UPSTAIRS	Time	Gravity	Accelerometer		NA	NA	
Mean	X	58	0.883330258448276					
18	WALKING_UPSTAIRS	Time	Gravity	Accelerometer		NA	NA	

Mean Y	58	-0.316619946206897					
18 WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA			
Mean Z	58	-0.106112549189655					
18 WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD X	58	-0.961738807068966					
18 WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD Y	58	-0.942056881206897					
18 WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD Z	58	-0.907839723965517					
18 WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude Mean	NA 58	-0.279146312758621					
18 WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude SD	NA 58	-0.37184157					
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	NA	Mean X		
58	-0.59232371						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	NA	Mean Y		
58	-0.649817266551724						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	NA	Mean Z		
58	-0.504364096896552						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	NA	SD X		
58	-0.60071129637931						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	NA	SD Y		
58	-0.443429836896552						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	NA	SD Z		
58	-0.466022431206897						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean				
NA 58	-0.654029089310345						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude SD				
NA 58	-0.533044636034483						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean				
NA 58	-0.826193160862069						
18 WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD				
NA 58	-0.860910992241379						
18 WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
X 58	-0.465097261896552						
18 WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Y 58	-0.363450742586207						
18 WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Z 58	-0.522728377068965						
18 WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
X 58	-0.350639840862069						
18 WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
Y 58	-0.190550638155172						
18 WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
Z 58	-0.269571390465517						
18 WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude			
Mean NA 58	-0.436561064482759						

18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	58	-0.436218933448276				
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	58	-0.589410590172414					
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	58	-0.579650286034483					
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	58	-0.736149274137931					
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	58	-0.575331252413793					
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	58	-0.585531432931034					
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	58	-0.784728430344828					
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	58	-0.574481396551724				
18	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	58	-0.587926077068965				
19	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
83	-0.0312072730559566						
19	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
83	-0.0952628014096386						
19	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
0.10860511373494							83
19	LAYING	Time	NA	Gyroscope	NA	NA	SD X
83	-0.981357611445783						
19	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
83	-0.963617705662651						
19	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
83	-0.973197523855422						
19	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
83	-0.953263432771084						
19	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA
83	-0.955906646506024						
19	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X
83	-0.0956018266746988						
19	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y
83	-0.0371476597051807						
19	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z
83	-0.0599161477951807						
19	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X
83	-0.976105663493976						
19	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y
83	-0.984607728915663						
19	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Z
83	-0.986958363975904						
19	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean NA

83	-0.985342497710843								
19	LAYING	Time NA	Gyroscope Jerk Magnitude SD	NA					
83	-0.980245510843374								
19	LAYING	Time Body Accelerometer	NA	NA	Mean X				83
	0.272653733493976								
19	LAYING	Time Body Accelerometer	NA	NA	Mean Y				
83	-0.0171426864421687								
19	LAYING	Time Body Accelerometer	NA	NA	Mean Z				
83	-0.10898146186747								
19	LAYING	Time Body Accelerometer	NA	NA	SD	X			
83	-0.965019579518072								
19	LAYING	Time Body Accelerometer	NA	NA	SD	Y			
83	-0.973449968554217								
19	LAYING	Time Body Accelerometer	NA	NA	SD	Z			
83	-0.984672837228916								
19	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA			
83	-0.96626080686747								
19	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA			
83	-0.963193489036145								
19	LAYING	Time Body Accelerometer	Jerk	NA	Mean X				83
	0.0772317998650602								
19	LAYING	Time Body Accelerometer	Jerk	NA	Mean Y				83
	0.011149573306747								
19	LAYING	Time Body Accelerometer	Jerk	NA	Mean Z				
83	-0.000988690855325301								
19	LAYING	Time Body Accelerometer	Jerk	NA	SD	X			
83	-0.983605223493976								
19	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y			
83	-0.974524522650602								
19	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z			
83	-0.988260181084337								
19	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA			
83	-0.98478434								
19	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA			
83	-0.980668287831325								
19	LAYING	Time Gravity Accelerometer	NA	NA	Mean X				
83	-0.680043155060241								
19	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y				
83	0.725646622771084								
19	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z				
83	0.68762385253012								
19	LAYING	Time Gravity Accelerometer	NA	NA	SD	X			
83	-0.958959611084337								
19	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y			
83	-0.986993149638554								
19	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z			
83	-0.988819031566265								

19	LAYING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	83	-0.96626080686747					
19	LAYING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	83	-0.963193489036145					
19	LAYING	Freq NA	Gyroscope NA	NA	Mean	X	
83		-0.974196217590361					
19	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y	
83		-0.972061003493976					
19	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z	
83		-0.97393233253012					
19	LAYING	Freq NA	Gyroscope NA	NA	SD	X	
83		-0.983944795060241					
19	LAYING	Freq NA	Gyroscope NA	NA	SD	Y	
83		-0.959831365783133					
19	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
83		-0.975417523855422					
19	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
83		-0.965624724457831					
19	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
83		-0.957496024457831					
19	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
83		-0.981890470361446					
19	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
83		-0.97932784746988					
19	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
83		-0.97453373					
19	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
83		-0.972798824096386					
19	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
83		-0.985340447349398					
19	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
83		-0.962085001204819					
19	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
83		-0.974832075662651					
19	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
83		-0.984740998192771					
19	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
83		-0.971957401325301					
19	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
83		-0.964056773975904					
19	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X
83		-0.983478561807229					
19	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
83		-0.974878270963855					
19	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
83		-0.986506488795181					
19	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X

[illegible]

19	SITTING	Time	Body	Accelerometer	NA	NA	SD	X	
73									
19	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y	
73									
19	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z	
73									
19	SITTING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
73									
19	SITTING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
73									
19	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	73
19	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	73
19	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	73
19	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X	
73									
19	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
73									
19	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
73									
19	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
73									
19	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
73									
19	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
73									
19	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
73									
19	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
73									
19	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	X	
73									
19	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
73									
19	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
73									
19	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	73								
19	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	73								
19	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	X	
73									
19	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
73									
19	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Z	

73	-0.968235777945205						
19	SITTING	Freq	NA	Gyroscope	NA	NA	SD X
73	-0.985576048219178						
19	SITTING	Freq	NA	Gyroscope	NA	NA	SD Y
73	-0.955598610136986						
19	SITTING	Freq	NA	Gyroscope	NA	NA	SD Z
73	-0.967869249178082						
19	SITTING	Freq	NA	Gyroscope	NA	Magnitude	Mean NA
73	-0.964238768493151						
19	SITTING	Freq	NA	Gyroscope	NA	Magnitude	SD NA
73	-0.950484417260274						
19	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean NA
73	-0.986727418493151						
19	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	SD NA
73	-0.985416444657534						
19	SITTING	Freq	Body	Accelerometer	NA	NA	Mean X
73	-0.979238031780822						
19	SITTING	Freq	Body	Accelerometer	NA	NA	Mean Y
73	-0.960763181917808						
19	SITTING	Freq	Body	Accelerometer	NA	NA	Mean Z
73	-0.96633509109589						
19	SITTING	Freq	Body	Accelerometer	NA	NA	SD X
73	-0.975204245342466						
19	SITTING	Freq	Body	Accelerometer	NA	NA	SD Y
73	-0.948053070136986						
19	SITTING	Freq	Body	Accelerometer	NA	NA	SD Z
73	-0.947514931780822						
19	SITTING	Freq	Body	Accelerometer	NA	Magnitude	Mean NA
73	-0.962632577945206						
19	SITTING	Freq	Body	Accelerometer	NA	Magnitude	SD NA
73	-0.952802277671233						
19	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean X
73	-0.986775590136986						
19	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean Y
73	-0.979141571643836						
19	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean Z
73	-0.98398048						
19	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD X
73	-0.988576991369863						
19	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD Y
73	-0.980999857671233						
19	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD Z
73	-0.988151915753425						
19	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean NA
73	-0.983751646712329						
19	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD NA
73	-0.983687272739726						

19	STANDING	Time NA	Gyroscope NA	NA	Mean X	
73		-0.025090574020274				
19	STANDING	Time NA	Gyroscope NA	NA	Mean Y	
73		-0.0631429827260274				
19	STANDING	Time NA	Gyroscope NA	NA	Mean Z	73
		0.0710520180136986				
19	STANDING	Time NA	Gyroscope NA	NA	SD X	
73		-0.946109711917808				
19	STANDING	Time NA	Gyroscope NA	NA	SD Y	
73		-0.96957632369863				
19	STANDING	Time NA	Gyroscope NA	NA	SD Z	
73		-0.960734258356164				
19	STANDING	Time NA	Gyroscope NA	Magnitude	Mean NA	
73		-0.94174504109589				
19	STANDING	Time NA	Gyroscope NA	Magnitude	SD NA	
73		-0.937951031506849				
19	STANDING	Time NA	Gyroscope Jerk NA	Mean X		
73		-0.0990467890520548				
19	STANDING	Time NA	Gyroscope Jerk NA	Mean Y		
73		-0.0422918533780822				
19	STANDING	Time NA	Gyroscope Jerk NA	Mean Z		
73		-0.0523769867072603				
19	STANDING	Time NA	Gyroscope Jerk NA	SD X		
73		-0.97512668739726				
19	STANDING	Time NA	Gyroscope Jerk NA	SD Y		
73		-0.988096672191781				
19	STANDING	Time NA	Gyroscope Jerk NA	SD Z		
73		-0.983453911232877				
19	STANDING	Time NA	Gyroscope Jerk	Magnitude	Mean NA	
73		-0.985801637671233				
19	STANDING	Time NA	Gyroscope Jerk	Magnitude	SD NA	
73		-0.983069427945205				
19	STANDING	Time Body	Accelerometer	NA	NA	Mean X 73
		0.27817226				
19	STANDING	Time Body	Accelerometer	NA	NA	Mean Y
73		-0.0154244056945205				
19	STANDING	Time Body	Accelerometer	NA	NA	Mean Z
73		-0.10904190460274				
19	STANDING	Time Body	Accelerometer	NA	NA	SD X
73		-0.989910996849315				
19	STANDING	Time Body	Accelerometer	NA	NA	SD Y
73		-0.944430270684931				
19	STANDING	Time Body	Accelerometer	NA	NA	SD Z
73		-0.952599653972603				
19	STANDING	Time Body	Accelerometer	NA	Magnitude	Mean NA
73		-0.960505683561644				
19	STANDING	Time Body	Accelerometer	NA	Magnitude	SD NA

73	-0.962549342465753							
19	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X 73
0.0754120366712329								
19	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y 73
0.00991338273931507								
19	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z 73
0.00129216333878082								
19	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X
73	-0.984792035205479							
19	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y
73	-0.970543276575342							
19	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z
73	-0.986142491917808							
19	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
73	-0.983068923561644							
19	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
73	-0.979640838082192							
19	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X
73	0.944045837534247							
19	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
73	-0.223897807808219							
19	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
73	0.130643717849315							
19	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X
73	-0.992411542465753							
19	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y
73	-0.971426607808219							
19	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z
73	-0.958862043972603							
19	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA 73	-0.960505683561644							
19	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA 73	-0.962549342465753							
19	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X
73	-0.947865639178082							
19	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y
73	-0.975061671643836							
19	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z
73	-0.965100636164384							
19	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X
73	-0.946607045616438							
19	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y
73	-0.966967238082192							
19	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z
73	-0.963212791780822							
19	STANDING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
73	-0.958578129589041							

19	STANDING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
73			-0.936723548493151					
19	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
73			-0.984536610136986					
19	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
73			-0.982228582191781					
19	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X
73			-0.987352048356164					
19	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y
73			-0.952872872465753					
19	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z
73			-0.968543351780822					
19	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
73			-0.991161671369863					
19	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
73			-0.943193755068493					
19	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
73			-0.947753961643836					
19	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
73			-0.968910788767123					
19	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
73			-0.964259110821918					
19	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
73			-0.985039596164384					
19	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
73			-0.970011345890411					
19	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
73			-0.983463295479452					
19	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
73			-0.985913722328767					
19	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
73			-0.973588517808219					
19	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
73			-0.987524587534247					
19	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
73			-0.979135412739726					
19	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
73			-0.979179149452055					
19	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
52			-0.0274970979894231					
19	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
52			-0.0751569333730769					
19	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
52			0.0798106981923077					52
19	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
52			-0.0264357957923077					
19	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y

[illegible]

19	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	52
52									
19	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
52									
19	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
52									
19	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
52									
19	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
52									
19	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
52									
19	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
52									
19	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
52									
19	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
52									
19	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
52									
19	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	52	0.0648173438653846							
19	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	52	-0.0993927171359615							
19	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X	52
52									
19	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
52									
19	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
52									
19	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X	
52									
19	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y	
52									
19	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z	
52									
19	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA	
52									
19	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA	
52									
19	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
52									
19	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA	
52									
19	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X	
52									
19	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y	52

0.169258575663077

19 WALKING Freq Body Accelerometer NA NA Mean Z
52 -0.104423357596154

19 WALKING Freq Body Accelerometer NA NA SD X
52 -0.0578820787019231

19 WALKING Freq Body Accelerometer NA NA SD Y 52
0.112615077990385

19 WALKING Freq Body Accelerometer NA NA SD Z
52 -0.233872331063462

19 WALKING Freq Body Accelerometer NA Magnitude Mean NA
52 0.0322272296217308

19 WALKING Freq Body Accelerometer NA Magnitude SD NA
52 -0.324793406057692

19 WALKING Freq Body Accelerometer Jerk NA Mean X 52
0.0336380997853846

19 WALKING Freq Body Accelerometer Jerk NA Mean Y 52
0.0107318703980769

19 WALKING Freq Body Accelerometer Jerk NA Mean Z
52 -0.129367902596154

19 WALKING Freq Body Accelerometer Jerk NA SD X 52
0.0908366492173077

19 WALKING Freq Body Accelerometer Jerk NA SD Y 52
0.0854010732076923

19 WALKING Freq Body Accelerometer Jerk NA SD Z
52 -0.227829841936346

19 WALKING Freq Body Accelerometer Jerk Magnitude Mean NA
52 0.0730179928688462

19 WALKING Freq Body Accelerometer Jerk Magnitude SD NA
52 -0.0222869586038462

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA NA Mean X
39 -0.205775427307692

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA NA Mean Y
39 0.0274707556666667

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA NA Mean Z
39 0.163962510807692

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA NA SD X
39 0.267657219333333

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA NA SD Y
39 0.0483147743589744

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA NA SD Z
39 -0.0314083457948718

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA Magnitude Mean
NA 39 0.418004608615385

19 WALKING_DOWNSTAIRS Time NA Gyroscope NA Magnitude SD
NA 39 0.237821231894872

19 WALKING_DOWNSTAIRS Time NA Gyroscope Jerk NA Mean X
39 -0.0337429578461538

19	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
39	-0.0394612603358974							
19	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
39	-0.0545565563487179							
19	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
39	0.179148649684615							
19	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
39	-0.0146299196923077							
19	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
39	0.116646170221282							
19	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	39	0.0875816618205128						
19	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	39	-0.0438985022538462						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	39	0.262688053871795						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	39	-0.0145942275069487						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	39	-0.133695240660974						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	39	0.626917070512821						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	39	0.514816445641026						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	39	0.049322451025641						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	39	0.644604325128205					
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	39	0.413472376589744					
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	39	0.0730930306923077						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	39	-0.0386872111282051						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	39	-0.00955202497435897						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	39	0.544273037307692						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	39	0.355306716915385						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	39	-0.0200111148717949						
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	39	0.434490400974359					
19	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	39	0.450612065720513					
19	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer		NA	NA	

Mean X	39	0.881940855128205					
19	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA		
Mean Y	39	-0.215018042307692					
19	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA		
Mean Z	39	-0.126146868942821					
19	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA		
SD X	39	-0.899726139487179					
19	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA		
SD Y	39	-0.917880864102564					
19	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA		
SD Z	39	-0.899363131794872					
19	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA			
Magnitude Mean	NA	39	0.644604325128205				
19	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA			
Magnitude SD	NA	39	0.413472376589744				
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
39	0.474962448333333						
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
39	0.147083143564103						
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
39	0.210673073192308						
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
39	0.196613286661538						
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
39	-0.028489571974359						
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
39	-0.215892226769231						
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	39	0.203979764835897					
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	39	0.0320366671179487					
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	39	-0.0229045295641026					
19	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	39	-0.143254547512821					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	39	0.537012022051282					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	39	0.494457802230769					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	39	0.110659220744872					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	39	0.658506543333333					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	39	0.427928785230769					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	39	-0.0783635041538461					

19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	39	0.586637550769231				
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	39	0.0828630624102564				
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	39	0.474317256051282					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	39	0.276716853307692					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	39	0.0595905768717949					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	39	0.476803887476923					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	39	0.349771285415897					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	39	-0.0983930104846154					
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	39	0.538404846128205				
19	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	39	0.316346415348718				
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
40	0.0388537087875						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
40	-0.134514320575						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
40	-0.000233248224999999						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
40	-0.4068000325						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
40	-0.17263322355						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
40	-0.110117174875						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	40	-0.06161577145					
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	40	-0.26440144275					
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
40	-0.1018063044						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
40	-0.0346288461475						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
40	-0.0533545875525						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
40	-0.23937641116						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
40	-0.49212221875						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z

40	-0.3754149830025						
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	40	-0.372790526575					
19	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	40	-0.50740029025					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	40	0.242118808925					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	40	-0.0303986615775					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	40	-0.151054607725					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	40	-0.1287420952375					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	40	0.176349922525					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	40	-0.1904685504575					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	40	0.01738119347275				
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	40	-0.177666828025				
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	40	0.08315450836225					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	40	0.056818586275					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	40	0.0316681980575					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	40	-0.1742790558					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	40	-0.0128865483575					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	40	-0.4442822275					
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	40	-0.114189605875				
19	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	40	-0.284060693125				
19	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	40	0.8294283725				
19	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	40	-0.3871007085				
19	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	40	-0.2210087627				
19	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	40	-0.916495992				
19	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	40	-0.9010448505				

19	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA
SD	Z 40	-0.83693567475			
19	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	
Magnitude Mean	NA 40	0.01738119347275			
19	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	
Magnitude SD	NA 40	-0.177666828025			
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean X
40	-0.194485509535				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Y
40	-0.2254218170275				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Z
40	-0.06612935167				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD X
40	-0.4775147465				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Y
40	-0.149925160355				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Z
40	-0.207498123525				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean	
NA 40	-0.28884026785				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude SD	
NA 40	-0.3771327525				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean	
NA 40	-0.4771839145				
19	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD	
NA 40	-0.58828966075				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA Mean
X 40	-0.15687949467775				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA Mean
Y 40	0.111818164225				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA Mean
Z 40	-0.2196444734075				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA SD
X 40	-0.11993477534				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA SD
Y 40	0.13255758081125				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA SD
Z 40	-0.2399806950525				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude
Mean NA 40	-0.07962876322				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude
SD NA 40	-0.368253499				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean
X 40	-0.2053226461925				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean
Y 40	-0.073928372175				
19	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean

[illegible]

20	LAYING	Time Body Accelerometer	NA	NA	Mean	Z	
68	-0.104274322538235						
20	LAYING	Time Body Accelerometer	NA	NA	SD	X	
68	-0.962249114705882						
20	LAYING	Time Body Accelerometer	NA	NA	SD	Y	
68	-0.964098180294118						
20	LAYING	Time Body Accelerometer	NA	NA	SD	Z	
68	-0.972571998382353						
20	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA	
68	-0.960743126176471						
20	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA	
68	-0.939489444558824						
20	LAYING	Time Body Accelerometer	Jerk	NA	Mean	X	68
	0.0892716006470588						
20	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Y	68
	0.00110822495382353						
20	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Z	
68	-0.00309891846569118						
20	LAYING	Time Body Accelerometer	Jerk	NA	SD	X	
68	-0.984270728235294						
20	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y	
68	-0.977002606764706						
20	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z	
68	-0.984989224117647						
20	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA	
68	-0.984670073823529						
20	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA	
68	-0.980161687058824						
20	LAYING	Time Gravity Accelerometer	NA	NA	Mean	X	
68	-0.472431415573529						
20	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Y	
68	0.864882956617647						
20	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Z	
68	0.477573305						
20	LAYING	Time Gravity Accelerometer	NA	NA	SD	X	
68	-0.928674215147059						
20	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y	
68	-0.976018476911765						
20	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z	
68	-0.9765185525						
20	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	68	-0.960743126176471					
20	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	68	-0.939489444558824					
20	LAYING	Freq NA Gyroscope	NA	NA	Mean	X	
68	-0.982619403529412						
20	LAYING	Freq NA Gyroscope	NA	NA	Mean	Y	

68	-0.973120029558823							
20	LAYING	Freq	NA	Gyroscope	NA	NA	Mean	Z
68	-0.972278603529412							
20	LAYING	Freq	NA	Gyroscope	NA	NA	SD	X
68	-0.985154588529412							
20	LAYING	Freq	NA	Gyroscope	NA	NA	SD	Y
68	-0.973092518088235							
20	LAYING	Freq	NA	Gyroscope	NA	NA	SD	Z
68	-0.974995267058824							
20	LAYING	Freq	NA	Gyroscope	NA		Magnitude	Mean NA
68	-0.969832241176471							
20	LAYING	Freq	NA	Gyroscope	NA		Magnitude	SD NA
68	-0.964205915441177							
20	LAYING	Freq	NA	Gyroscope	Jerk		Magnitude	Mean NA
68	-0.981119820588235							
20	LAYING	Freq	NA	Gyroscope	Jerk		Magnitude	SD NA
68	-0.981986152941177							
20	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	X
68	-0.965728781617647							
20	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Y
68	-0.965595958382353							
20	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Z
68	-0.976392651323529							
20	LAYING	Freq	Body	Accelerometer	NA	NA	SD	X
68	-0.960997907205882							
20	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Y
68	-0.964960988382353							
20	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Z
68	-0.971901324705882							
20	LAYING	Freq	Body	Accelerometer	NA		Magnitude	Mean NA
68	-0.952827071323529							
20	LAYING	Freq	Body	Accelerometer	NA		Magnitude	SD NA
68	-0.9418940855							
20	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
68	-0.983889985147059							
20	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
68	-0.9772207075							
20	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
68	-0.982876212058823							
20	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X
68	-0.986213883088235							
20	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
68	-0.978451446764706							
20	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
68	-0.985707806323529							
20	LAYING	Freq	Body	Accelerometer	Jerk		Magnitude	Mean NA
68	-0.979695458088235							

20	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
68	-0.979565196911765							
20	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X
66	-0.036405928969697							
20	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y
66	-0.0650689347121212							
20	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z
66	0.0642882138333333							66
20	SITTING	Time	NA	Gyroscope	NA	NA	SD	X
66	-0.976309017121212							
20	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y
66	-0.960104508636364							
20	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z
66	-0.945771803484848							
20	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
66	-0.939574435606061							
20	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
66	-0.941069909848485							
20	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X
66	-0.0959970816060606							
20	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
66	-0.0407299244348485							
20	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
66	-0.0465835149090909							
20	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X
66	-0.977414910909091							
20	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y
66	-0.979684097272727							
20	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Z
66	-0.979742084090909							
20	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
66	-0.983010276060606							
20	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
66	-0.97507615							
20	SITTING	Time	Body	Accelerometer	NA	NA	Mean	X
66	0.278045439090909							66
20	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Y
66	-0.0147229305131818							
20	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Z
66	-0.108369634515152							
20	SITTING	Time	Body	Accelerometer	NA	NA	SD	X
66	-0.983081858939394							
20	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y
66	-0.93612270469697							
20	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z
66	-0.929106396818182							
20	SITTING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA

66	-0.952738043030303							
20	SITTING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
66	-0.937764028181818							
20	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X
66	0.0746568393030303							
20	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
66	0.00597430268636364							
20	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
66	0.00160134859924242							
20	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X
66	-0.982078229242424							
20	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y
66	-0.970896863484848							
20	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z
66	-0.976522488787879							
20	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
66	-0.978774578333333							
20	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
66	-0.972537871515151							
20	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	X
66	0.924454522424242							
20	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
66	0.0733385412878788							
20	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
66	0.151679135228788							
20	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	X
66	-0.985829034393939							
20	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Y
66	-0.966983534242424							
20	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Z
66	-0.935854966151515							
20	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	66	-0.952738043030303						
20	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	66	-0.937764028181818						
20	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	X
66	-0.969913284393939							
20	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Y
66	-0.964643068787879							
20	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Z
66	-0.950963363939394							
20	SITTING	Freq	NA	Gyroscope	NA	NA	SD	X
66	-0.978433538484848							
20	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Y
66	-0.958015696363636							
20	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Z
66	-0.949176822121212							

20	SITTING	Freq NA	Gyroscope NA	Magnitude Mean NA		
66		-0.953399068181818				
20	SITTING	Freq NA	Gyroscope NA	Magnitude SD NA		
66		-0.943725755909091				
20	SITTING	Freq NA	Gyroscope Jerk	Magnitude Mean NA		
66		-0.976108353787879				
20	SITTING	Freq NA	Gyroscope Jerk	Magnitude SD NA		
66		-0.975226588333333				
20	SITTING	Freq Body	Accelerometer	NA NA	Mean X	
66		-0.981203064242424				
20	SITTING	Freq Body	Accelerometer	NA NA	Mean Y	
66		-0.945198619242424				
20	SITTING	Freq Body	Accelerometer	NA NA	Mean Z	
66		-0.947597457121212				
20	SITTING	Freq Body	Accelerometer	NA NA	SD X	
66		-0.98397837530303				
20	SITTING	Freq Body	Accelerometer	NA NA	SD Y	
66		-0.935031700454545				
20	SITTING	Freq Body	Accelerometer	NA NA	SD Z	
66		-0.924947175454545				
20	SITTING	Freq Body	Accelerometer	NA	Magnitude Mean NA	
66		-0.946913451666667				
20	SITTING	Freq Body	Accelerometer	NA	Magnitude SD NA	
66		-0.942151231515152				
20	SITTING	Freq Body	Accelerometer	Jerk NA	Mean X	
66		-0.982243603030303				
20	SITTING	Freq Body	Accelerometer	Jerk NA	Mean Y	
66		-0.971158287575758				
20	SITTING	Freq Body	Accelerometer	Jerk NA	Mean Z	
66		-0.973211461363636				
20	SITTING	Freq Body	Accelerometer	Jerk NA	SD X	
66		-0.983565760757576				
20	SITTING	Freq Body	Accelerometer	Jerk NA	SD Y	
66		-0.972776577272727				
20	SITTING	Freq Body	Accelerometer	Jerk NA	SD Z	
66		-0.978458923030303				
20	SITTING	Freq Body	Accelerometer	Jerk Magnitude Mean NA		
66		-0.971730462575758				
20	SITTING	Freq Body	Accelerometer	Jerk Magnitude SD NA		
66		-0.972597744242424				
20	STANDING	Time NA	Gyroscope NA	NA	Mean X	
73		-0.0241335049573973				
20	STANDING	Time NA	Gyroscope NA	NA	Mean Y	
73		-0.0698308923617808				
20	STANDING	Time NA	Gyroscope NA	NA	Mean Z	73
		0.0773671448739726				
20	STANDING	Time NA	Gyroscope NA	NA	SD X	

20	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X
73								-0.959528332191781
20	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y
73								-0.935605650958904
20	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z
73								-0.958936310958904
20	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
73								-0.956624899041096
20	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
73								-0.938454372328767
20	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X
73								0.911231752465753
20	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
73								-0.305938716712329
20	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
73								0.0708655286023288
20	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X
73								-0.981916942054795
20	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y
73								-0.957462721369863
20	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z
73								-0.942437325616438
20	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	73							-0.92240685739726
20	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	73							-0.910672094794521
20	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X
73								-0.881019424794521
20	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y
73								-0.91064914109589
20	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z
73								-0.911409911643836
20	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X
73								-0.890525705068493
20	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y
73								-0.901237499589041
20	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z
73								-0.914872014383562
20	STANDING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
73								-0.879437674794521
20	STANDING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
73								-0.849127347123288
20	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
73								-0.929600007123288
20	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
73								-0.927225720410959
20	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X

73	-0.96193272890411							
20	STANDING	Freq	Body Accelerometer	NA	NA	Mean	Y	
73	-0.898194212465753							
20	STANDING	Freq	Body Accelerometer	NA	NA	Mean	Z	
73	-0.929985824794521							
20	STANDING	Freq	Body Accelerometer	NA	NA	SD	X	
73	-0.96980617890411							
20	STANDING	Freq	Body Accelerometer	NA	NA	SD	Y	
73	-0.872525409452055							
20	STANDING	Freq	Body Accelerometer	NA	NA	SD	Z	
73	-0.910995860273973							
20	STANDING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA	
73	-0.921225595205479							
20	STANDING	Freq	Body Accelerometer	NA	Magnitude	SD	NA	
73	-0.918651880273973							
20	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	X	
73	-0.959710489315069							
20	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Y	
73	-0.935717554109589							
20	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Z	
73	-0.952741107945206							
20	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	X	
73	-0.963098911506849							
20	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Y	
73	-0.94047417890411							
20	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Z	
73	-0.963973097671233							
20	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA	
73	-0.940007897123288							
20	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA	
73	-0.936025033013699							
20	WALKING	Time	NA Gyroscope	NA	NA	Mean	X	
51	-0.0234104225980392							
20	WALKING	Time	NA Gyroscope	NA	NA	Mean	Y	
51	-0.074105054612549							
20	WALKING	Time	NA Gyroscope	NA	NA	Mean	Z	51
0.0851359929294118								
20	WALKING	Time	NA Gyroscope	NA	NA	SD	X	
51	-0.23294061427451							
20	WALKING	Time	NA Gyroscope	NA	NA	SD	Y	51
0.0858321519372549								
20	WALKING	Time	NA Gyroscope	NA	NA	SD	Z	
51	-0.165748467372549							
20	WALKING	Time	NA Gyroscope	NA	Magnitude	Mean	NA	51
0.0686275147882353								
20	WALKING	Time	NA Gyroscope	NA	Magnitude	SD	NA	
51	-0.0367853189588235							

20	WALKING	Time NA	Gyroscope Jerk NA	Mean X		
51	-0.0679992365372549					
20	WALKING	Time NA	Gyroscope Jerk NA	Mean Y		
51	-0.0514175758627451					
20	WALKING	Time NA	Gyroscope Jerk NA	Mean Z		
51	-0.0549273707529412					
20	WALKING	Time NA	Gyroscope Jerk NA	SD X		
51	-0.253227445431373					
20	WALKING	Time NA	Gyroscope Jerk NA	SD Y		
51	-0.127554090666667					
20	WALKING	Time NA	Gyroscope Jerk NA	SD Z		
51	-0.22704432732549					
20	WALKING	Time NA	Gyroscope Jerk Magnitude	Mean NA		
51	-0.194893253196078					
20	WALKING	Time NA	Gyroscope Jerk Magnitude	SD NA		
51	-0.149864146847059					
20	WALKING	Time Body	Accelerometer NA	NA	Mean X	51
	0.272589336470588					
20	WALKING	Time Body	Accelerometer NA	NA	Mean Y	
51	-0.021199992245098					
20	WALKING	Time Body	Accelerometer NA	NA	Mean Z	
51	-0.113539477098039					
20	WALKING	Time Body	Accelerometer NA	NA	SD X	
51	-0.208342792019608					
20	WALKING	Time Body	Accelerometer NA	NA	SD Y	51
	0.489771808627451					
20	WALKING	Time Body	Accelerometer NA	NA	SD Z	
51	-0.228734217372549					
20	WALKING	Time Body	Accelerometer NA	Magnitude	Mean NA	
51	0.039402280578902					
20	WALKING	Time Body	Accelerometer NA	Magnitude	SD NA	
51	-0.156930391921569					
20	WALKING	Time Body	Accelerometer Jerk NA	Mean X	51	
	0.0841234323137255					
20	WALKING	Time Body	Accelerometer Jerk NA	Mean Y		
51	-0.0210619558882353					
20	WALKING	Time Body	Accelerometer Jerk NA	Mean Z	51	
	0.00634457223529412					
20	WALKING	Time Body	Accelerometer Jerk NA	SD X		
51	-0.090645041854902					
20	WALKING	Time Body	Accelerometer Jerk NA	SD Y	51	
	0.244310894098039					
20	WALKING	Time Body	Accelerometer Jerk NA	SD Z		
51	-0.387664584313725					
20	WALKING	Time Body	Accelerometer Jerk	Magnitude	Mean NA	
51	-0.0429359302764706					
20	WALKING	Time Body	Accelerometer Jerk	Magnitude	SD NA	

	WALKING	Time Gravity	Accelerometer	NA	NA	Mean X	
-0.899965205686274							
	WALKING	Time Gravity	Accelerometer	NA	NA	Mean Y	
-0.344443913137255							
	WALKING	Time Gravity	Accelerometer	NA	NA	Mean Z	
-0.035130214							
	WALKING	Time Gravity	Accelerometer	NA	NA	SD	X
-0.970327266470588							
	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Y
-0.962003383529412							
	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Z
-0.953850439607843							
	WALKING	Time Gravity	Accelerometer	NA	Magnitude Mean		
0.039402280578902							
	WALKING	Time Gravity	Accelerometer	NA	Magnitude SD		
-0.156930391921569							
	WALKING	Freq NA	Gyroscope NA	NA	Mean X		
-0.0936248686019608							
	WALKING	Freq NA	Gyroscope NA	NA	Mean Y		51
0.0310145965868627							
	WALKING	Freq NA	Gyroscope NA	NA	Mean Z		
-0.108892495684314							
	WALKING	Freq NA	Gyroscope NA	NA	SD	X	
-0.279931528352941							
	WALKING	Freq NA	Gyroscope NA	NA	SD	Y	51
0.107704805445098							
	WALKING	Freq NA	Gyroscope NA	NA	SD	Z	
-0.264957205764706							
	WALKING	Freq NA	Gyroscope NA	Magnitude Mean	NA		
-0.0520065599062745							
	WALKING	Freq NA	Gyroscope NA	Magnitude SD	NA		
-0.196210236058824							
	WALKING	Freq NA	Gyroscope Jerk	Magnitude Mean	NA		
-0.180365335498431							
	WALKING	Freq NA	Gyroscope Jerk	Magnitude SD	NA		
-0.171975765239216							
	WALKING	Freq Body	Accelerometer	NA	NA	Mean X	
-0.147404272166667							
	WALKING	Freq Body	Accelerometer	NA	NA	Mean Y	51
0.403465950921569							
	WALKING	Freq Body	Accelerometer	NA	NA	Mean Z	
-0.272213861705882							
	WALKING	Freq Body	Accelerometer	NA	NA	SD	X
-0.234985644352941							
	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y
0.438436341294118							51

20	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z	
51									
20	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
51									
20	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	51
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	51
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
51									
20	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
51									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	45								
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	45								
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
45									
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	

45	-0.334568787888889						
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope Jerk	NA	SD	Z
45	0.0030785455022222						
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope Jerk Magnitude	Mean		
NA	45	-0.268183423577778					
20	WALKING_DOWNSTAIRS	Time	NA	Gyroscope Jerk Magnitude	SD		
NA	45	-0.275591880382222					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	45	0.296144421355556					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	45	-0.00964120773155556					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	45	-0.104602925937778					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	45	0.0745098785288889					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	45	0.616937015333333					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	45	-0.160938536488889					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	45	0.221851587933333				
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	45	0.172636361444444				
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	45	0.0695031058					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	45	0.00436449644888889					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	45	-0.00253482149777778					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	45	-0.135699627468889					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	45	0.289670966711111					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	45	-0.381503405466667					
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	45	-0.0612699838466667				
20	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	45	0.0467185842571111				
20	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	45	0.91972663				
20	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	45	-0.277419718666667				
20	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	45	-0.0282591579777778				
20	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	45	-0.940458075111111				

20	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Y 45	-0.908577153777778				
20	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Z 45	-0.919693532888889				
20	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude Mean	NA 45	0.221851587933333				
20	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude SD	NA 45	0.172636361444444				
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean X	
45	-0.0629572600911111					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean Y	
45	-0.138097945555556					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean Z	
45	0.257037841093333					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD X	
45	-0.253365630644444					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD Y	
45	-0.159961424355556					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD Z	
45	0.0183050845333333					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean		
NA	45 -0.100566103524444					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	Magnitude SD		
NA	45 -0.151681987177778					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean		
NA	45 -0.311668472555556					
20	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD		
NA	45 -0.281657285946667					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
X	45 -0.034330998755556					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Y	45 0.524187686888889					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Z	45 -0.188098811986667					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD
X	45 0.113033424261778					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Y	45 0.560191344					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Z	45 -0.213916756933333					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
Mean	NA 45 0.151887747217778					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
SD	NA 45 0.00024217463777778					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	
X	45 -0.199360430553978					
20	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	

Y	45	0.20582901724							
20	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean		
Z	45	-0.356220245355556							
20	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD		
X	45	-0.147278592755556							
20	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD		
Y	45	0.293119526444444							
20	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD		
Z	45	-0.405294896466667							
20	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude			
Mean	NA	45	0.0137917152644444						
20	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude			
SD	NA	45	0.0790379799133333						
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
51	0.0659193258862745								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
51	-0.174650964745098								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
51	0.058701941845098								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
51	-0.492701193921569								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
51	-0.104722161186078								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
51	0.184119332796078								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	51	0.0223302538235294							
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	51	-0.253929985803922							
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
51	-0.148389168870392								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
51	-0.0189816250372549								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
51	-0.0518985451176471								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
51	-0.471107678431373								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
51	-0.393988623529412								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
51	-0.253867089670588								
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	51	-0.37192841627451							
20	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD		
NA	51	-0.455396068627451							
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean		
X	51	0.252098317156863							

20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	51	-0.0282258047588235					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	51	-0.121023947784314					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	51	-0.116088676011765					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	51	0.15219632835098					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	51	-0.229249455098039					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	51	0.00872502461176471				
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	51	-0.198269718823529				
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	51	0.0836451256901961					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	51	0.00659982629803922					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	51	-0.024542099304902					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	51	-0.185695388078431					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.260789711588235					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.513641207058824					
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	51	-0.255611242098039				
20	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.239444370019608				
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	51	0.777095717058824				
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	51	-0.479894842941176				
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	51	-0.130117634791765				
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	51	-0.931405014313725				
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	51	-0.92459435372549				
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	51	-0.904064093529412				
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	51	0.00872502461176471			
20	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	51	-0.198269718823529			
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X

51	-0.372684353921569							
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
51	-0.162341385629412							
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
51	0.115076640798039							
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
51	-0.532021733921569							
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
51	-0.079046721372549							
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
51	0.095476833245098							
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	51	-0.286627716823529						
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	51	-0.360948341823529						
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	51	-0.450393446470588						
20	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	51	-0.50282154372549						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	51	-0.140439074776471						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	51	-0.0293832440223529						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	51	-0.318431522156863						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	51	-0.108444759592157						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	51	0.16454675022549						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	51	-0.242438965196078						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	51	-0.205009295196078					
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	51	-0.320241012294118					
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	51	-0.256162264623529						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	51	-0.312161098966667						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	51	-0.492755895098039						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	51	-0.187090779486275						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	51	-0.255008282372549						
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	51	-0.533201712745098						

20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	51	-0.215014031556863				
20	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.280450026862745				
21	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
90	-0.0305126188777778						
21	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
90	-0.113800486377778						
21	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
90	0.0980906517						90
21	LAYING	Time	NA	Gyroscope	NA	NA	SD X
90	-0.975411857555556						
21	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
90	-0.952147091444444						
21	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
90	-0.981345430888889						
21	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
90	-0.949278890222222						
21	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA
90	-0.949289148						
21	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X
90	-0.0964118375066667						
21	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y
90	-0.0346275066055556						
21	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z
90	-0.0601398663555556						
21	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X
90	-0.984643717333333						
21	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y
90	-0.981998497777778						
21	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Z
90	-0.988749495666667						
21	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean NA
90	-0.985915906888889						
21	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	SD NA
90	-0.982246471555556						
21	LAYING	Time	Body	Accelerometer	NA	NA	Mean X
90	0.271325472455556						90
21	LAYING	Time	Body	Accelerometer	NA	NA	Mean Y
90	-0.0184233048415556						
21	LAYING	Time	Body	Accelerometer	NA	NA	Mean Z
90	-0.103253832233333						
21	LAYING	Time	Body	Accelerometer	NA	NA	SD X
90	-0.955019866222222						
21	LAYING	Time	Body	Accelerometer	NA	NA	SD Y
90	-0.956959422222222						
21	LAYING	Time	Body	Accelerometer	NA	NA	SD Z

90	-0.945653787777778							
21	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA		
90	-0.952596583222222							
21	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA		
90	-0.942186431444444							
21	LAYING	Time Body Accelerometer	Jerk	NA	Mean	X	90	
90	0.0820150201077778							
21	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Y	90	
90	0.0119943671007778							
21	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Z		
90	-0.0139053438591111							
21	LAYING	Time Body Accelerometer	Jerk	NA	SD	X		
90	-0.984826520888889							
21	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y		
90	-0.971584753222222							
21	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z		
90	-0.983977644222222							
21	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA		
90	-0.982800330555556							
21	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA		
90	-0.978552618777778							
21	LAYING	Time Gravity Accelerometer	NA	NA	Mean	X		
90	-0.174349174822222							
21	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Y		
90	0.599992678							
21	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Z		
90	0.788251027111111							
21	LAYING	Time Gravity Accelerometer	NA	NA	SD	X		
90	-0.945905270555556							
21	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y		
90	-0.983732936111111							
21	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z		
90	-0.952416332444444							
21	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	90	-0.952596583222222						
21	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	90	-0.942186431444444						
21	LAYING	Freq NA Gyroscope	NA	NA	Mean	X		
90	-0.973410473							
21	LAYING	Freq NA Gyroscope	NA	NA	Mean	Y		
90	-0.964968005222222							
21	LAYING	Freq NA Gyroscope	NA	NA	Mean	Z		
90	-0.980811216111111							
21	LAYING	Freq NA Gyroscope	NA	NA	SD	X		
90	-0.976226919888889							
21	LAYING	Freq NA Gyroscope	NA	NA	SD	Y		
90	-0.946599855444444							

21	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
90	-0.983270707333333						
21	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
90	-0.962349012888889						
21	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
90	-0.949736575111111						
21	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
90	-0.982993315111111						
21	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
90	-0.982305117444444						
21	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
90	-0.968234375555556						
21	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
90	-0.960069247						
21	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
90	-0.961772190555556						
21	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
90	-0.950929451222222						
21	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
90	-0.957258971111111						
21	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
90	-0.940919006555556						
21	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
90	-0.953769071222222						
21	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
90	-0.944449070888889						
21	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X
90	-0.984188841222222						
21	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
90	-0.972039417111111						
21	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
90	-0.981630805333333						
21	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X
90	-0.987061376777778						
21	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Y
90	-0.973164432777778						
21	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Z
90	-0.984925270666667						
21	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA
90	-0.978444123888889						
21	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA
90	-0.977604878888889						
21	SITTING	Time NA	Gyroscope NA	NA	Mean	X	
85	-0.0198712820612471						
21	SITTING	Time NA	Gyroscope NA	NA	Mean	Y	
85	-0.0653077503317647						
21	SITTING	Time NA	Gyroscope NA	NA	Mean	Z	85

0.0831326042823529

21	SITTING	Time NA	Gyroscope NA	NA	SD	X	
85	-0.988410501294118						
21	SITTING	Time NA	Gyroscope NA	NA	SD	Y	
85	-0.976380487294118						
21	SITTING	Time NA	Gyroscope NA	NA	SD	Z	
85	-0.976972658588235						
21	SITTING	Time NA	Gyroscope NA	Magnitude	Mean	NA	
85	-0.964971113764706						
21	SITTING	Time NA	Gyroscope NA	Magnitude	SD	NA	
85	-0.971225061647059						
21	SITTING	Time NA	Gyroscope Jerk	NA	Mean	X	
85	-0.101114775129412						
21	SITTING	Time NA	Gyroscope Jerk	NA	Mean	Y	
85	-0.0391483428502824						
21	SITTING	Time NA	Gyroscope Jerk	NA	Mean	Z	
85	-0.0526409877294118						
21	SITTING	Time NA	Gyroscope Jerk	NA	SD	X	
85	-0.989472968470588						
21	SITTING	Time NA	Gyroscope Jerk	NA	SD	Y	
85	-0.989722663529412						
21	SITTING	Time NA	Gyroscope Jerk	NA	SD	Z	
85	-0.987954515294118						
21	SITTING	Time NA	Gyroscope Jerk	Magnitude	Mean	NA	
85	-0.990307349882353						
21	SITTING	Time NA	Gyroscope Jerk	Magnitude	SD	NA	
85	-0.990302232705882						
21	SITTING	Time Body	Accelerometer	NA	NA	Mean X	85

0.277539616823529

21	SITTING	Time Body	Accelerometer	NA	NA	Mean Y	
85	-0.0144009705494118						
21	SITTING	Time Body	Accelerometer	NA	NA	Mean Z	
85	-0.112057887741176						
21	SITTING	Time Body	Accelerometer	NA	NA	SD	X
85	-0.991777287176471						
21	SITTING	Time Body	Accelerometer	NA	NA	SD	Y
85	-0.966877560941176						
21	SITTING	Time Body	Accelerometer	NA	NA	SD	Z
85	-0.959567861764706						
21	SITTING	Time Body	Accelerometer	NA	Magnitude	Mean	NA
85	-0.974734999411765						
21	SITTING	Time Body	Accelerometer	NA	Magnitude	SD	NA
85	-0.971994251294118						
21	SITTING	Time Body	Accelerometer	Jerk	NA	Mean X	85

0.0757109789882353

21	SITTING	Time Body	Accelerometer	Jerk	NA	Mean Y	85
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0.0121020139594259

21	SITTING	Time	Body Accelerometer	Jerk	NA	Mean	Z
85							
21	SITTING	Time	Body Accelerometer	Jerk	NA	SD	X
85							
21	SITTING	Time	Body Accelerometer	Jerk	NA	SD	Y
85							
21	SITTING	Time	Body Accelerometer	Jerk	NA	SD	Z
85							
21	SITTING	Time	Body Accelerometer	Jerk	Magnitude	Mean	NA
85							
21	SITTING	Time	Body Accelerometer	Jerk	Magnitude	SD	NA
85							
21	SITTING	Time	Gravity Accelerometer	NA	NA	Mean	X
85							
21	SITTING	Time	Gravity Accelerometer	NA	NA	Mean	Y
85							
21	SITTING	Time	Gravity Accelerometer	NA	NA	Mean	Z
85							
21	SITTING	Time	Gravity Accelerometer	NA	NA	SD	X
85							
21	SITTING	Time	Gravity Accelerometer	NA	NA	SD	Y
85							
21	SITTING	Time	Gravity Accelerometer	NA	NA	SD	Z
85							
21	SITTING	Time	Gravity Accelerometer	NA	Magnitude	Mean	
NA	85						
21	SITTING	Time	Gravity Accelerometer	NA	Magnitude	SD	
NA	85						
21	SITTING	Freq	NA Gyroscope	NA	NA	Mean	X
85							
21	SITTING	Freq	NA Gyroscope	NA	NA	Mean	Y
85							
21	SITTING	Freq	NA Gyroscope	NA	NA	Mean	Z
85							
21	SITTING	Freq	NA Gyroscope	NA	NA	SD	X
85							
21	SITTING	Freq	NA Gyroscope	NA	NA	SD	Y
85							
21	SITTING	Freq	NA Gyroscope	NA	NA	SD	Z
85							
21	SITTING	Freq	NA Gyroscope	NA	Magnitude	Mean	NA
85							
21	SITTING	Freq	NA Gyroscope	NA	Magnitude	SD	NA
85							
21	SITTING	Freq	NA Gyroscope	Jerk	Magnitude	Mean	NA
85							
21	SITTING	Freq	NA Gyroscope	Jerk	Magnitude	SD	NA

85	-0.991062204823529						
21	SITTING	Freq	Body Accelerometer	NA	NA	Mean	X
85	-0.990610228						
21	SITTING	Freq	Body Accelerometer	NA	NA	Mean	Y
85	-0.968060947058824						
21	SITTING	Freq	Body Accelerometer	NA	NA	Mean	Z
85	-0.970859342941176						
21	SITTING	Freq	Body Accelerometer	NA	NA	SD	X
85	-0.992375229411765						
21	SITTING	Freq	Body Accelerometer	NA	NA	SD	Y
85	-0.96756129						
21	SITTING	Freq	Body Accelerometer	NA	NA	SD	Z
85	-0.956412505058824						
21	SITTING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA
85	-0.974829227058824						
21	SITTING	Freq	Body Accelerometer	NA	Magnitude	SD	NA
85	-0.974447593176471						
21	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean	X
85	-0.989759187058823						
21	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean	Y
85	-0.979180438588235						
21	SITTING	Freq	Body Accelerometer	Jerk	NA	Mean	Z
85	-0.983434322941176						
21	SITTING	Freq	Body Accelerometer	Jerk	NA	SD	X
85	-0.990027822470588						
21	SITTING	Freq	Body Accelerometer	Jerk	NA	SD	Y
85	-0.980347168823529						
21	SITTING	Freq	Body Accelerometer	Jerk	NA	SD	Z
85	-0.986845672352941						
21	SITTING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA
85	-0.985342358705882						
21	SITTING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA
85	-0.986991549529412						
21	STANDING	Time	NA Gyroscope	NA	NA	Mean	X
89	-0.0191731896359551						
21	STANDING	Time	NA Gyroscope	NA	NA	Mean	Y
89	-0.0738115865407865						
21	STANDING	Time	NA Gyroscope	NA	NA	Mean	Z
0.0864863265393258							
21	STANDING	Time	NA Gyroscope	NA	NA	SD	X
89	-0.962514526067416						
21	STANDING	Time	NA Gyroscope	NA	NA	SD	Y
89	-0.955979192696629						
21	STANDING	Time	NA Gyroscope	NA	NA	SD	Z
89	-0.959327022022472						
21	STANDING	Time	NA Gyroscope	NA	Magnitude	Mean	NA
89	-0.949837151797753						

21	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
89			-0.945614401797753						
21	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
89			-0.103199796370787						
21	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
89			-0.0404300756516854						
21	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
89			-0.0538211740234831						
21	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X	
89			-0.971866494606742						
21	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
89			-0.976815894044944						
21	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
89			-0.975427259325843						
21	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
89			-0.976857084157303						
21	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
89			-0.976153687752809						
21	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X	89
			0.27695224258427						
21	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y	
89			-0.0167084730205618						
21	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z	
89			-0.110417855808989						
21	STANDING	Time	Body	Accelerometer	NA	NA	SD	X	
89			-0.981419961123596						
21	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y	
89			-0.943601625393258						
21	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
89			-0.946123407078652						
21	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
89			-0.958774298089888						
21	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
89			-0.956919898202247						
21	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	89
			0.0754543858764045						
21	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	89
			0.0100621171270225						
21	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
89			-0.00332093673865168						
21	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X	
89			-0.97706335011236						
21	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
89			-0.963921458202247						
21	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
89			-0.977915677191011						
21	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	

89	-0.974765161910112							
21	STANDING	Time Body Accelerometer	Jerk Magnitude	SD	NA			
89	-0.97160651494382							
21	STANDING	Time Gravity Accelerometer	NA	NA	Mean X			
89	0.881213341910112							
21	STANDING	Time Gravity Accelerometer	NA	NA	Mean Y			
89	-0.346155558876404							
21	STANDING	Time Gravity Accelerometer	NA	NA	Mean Z			
89	-0.207685689775281							
21	STANDING	Time Gravity Accelerometer	NA	NA	SD	X		
89	-0.982906668876405							
21	STANDING	Time Gravity Accelerometer	NA	NA	SD	Y		
89	-0.977681415955056							
21	STANDING	Time Gravity Accelerometer	NA	NA	SD	Z		
89	-0.958590002247191							
21	STANDING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	89	-0.958774298089888						
21	STANDING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	89	-0.956919898202247						
21	STANDING	Freq NA Gyroscope	NA	NA	Mean X			
89	-0.956989964269663							
21	STANDING	Freq NA Gyroscope	NA	NA	Mean Y			
89	-0.960082591123596							
21	STANDING	Freq NA Gyroscope	NA	NA	Mean Z			
89	-0.959432562359551							
21	STANDING	Freq NA Gyroscope	NA	NA	SD	X		
89	-0.964530315842697							
21	STANDING	Freq NA Gyroscope	NA	NA	SD	Y		
89	-0.954080913707865							
21	STANDING	Freq NA Gyroscope	NA	NA	SD	Z		
89	-0.963124572134831							
21	STANDING	Freq NA Gyroscope	NA	Magnitude	Mean	NA		
89	-0.956723022359551							
21	STANDING	Freq NA Gyroscope	NA	Magnitude	SD	NA		
89	-0.947763172921348							
21	STANDING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA			
89	-0.976126760674157							
21	STANDING	Freq NA Gyroscope	Jerk Magnitude	SD	NA			
89	-0.977706619550562							
21	STANDING	Freq Body Accelerometer	NA	NA	Mean X			
89	-0.978327686179775							
21	STANDING	Freq Body Accelerometer	NA	NA	Mean Y			
89	-0.949694904269663							
21	STANDING	Freq Body Accelerometer	NA	NA	Mean Z			
89	-0.960274142134831							
21	STANDING	Freq Body Accelerometer	NA	NA	SD	X		
89	-0.982892836629213							

21	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y	
89									
21	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z	
89									
21	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
89									
21	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
89									
21	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
89									
21	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X	
52									
21	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y	
52									
21	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z	52
0.0983715930038462									
21	WALKING	Time	NA	Gyroscope	NA	NA	SD	X	
52									
21	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y	
52									
21	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z	
52									
21	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
52									
21	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
52									
21	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
52									
21	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
52									
21	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
52									
21	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	

[illegible]

21	WALKING	Time Gravity	Accelerometer	NA	NA	SD	X
52		-0.969576355384615					
21	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Y
52		-0.964144520576923					
21	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Z
52		-0.974939388076923					
21	WALKING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	52	-0.123455661519231					
21	WALKING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	52	-0.299709752173077					
21	WALKING	Freq NA	Gyroscope NA	NA	Mean	X	
52		-0.246657382884615					
21	WALKING	Freq NA	Gyroscope NA	NA	Mean	Y	
52		-0.371744086730769					
21	WALKING	Freq NA	Gyroscope NA	NA	Mean	Z	
52		-0.283262474865385					
21	WALKING	Freq NA	Gyroscope NA	NA	SD	X	
52		-0.491859244230769					
21	WALKING	Freq NA	Gyroscope NA	NA	SD	Y	
52		-0.419400879423077					
21	WALKING	Freq NA	Gyroscope NA	NA	SD	Z	
52		-0.385505359038462					
21	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
52		-0.409516081153846					
21	WALKING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
52		-0.512249343076923					
21	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
52		-0.4995972025					
21	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
52		-0.429323466346154					
21	WALKING	Freq Body	Accelerometer	NA	NA	Mean	X
52		-0.273496158519231					
21	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Y
52		0.0338465813711538					52
21	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Z
52		-0.300309066730769					
21	WALKING	Freq Body	Accelerometer	NA	NA	SD	X
52		-0.308547185288462					
21	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y
52		-0.00256294245192308					
21	WALKING	Freq Body	Accelerometer	NA	NA	SD	Z
52		-0.164961027194231					
21	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
52		-0.251266388923077					
21	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
52		-0.438149791153846					
21	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	X

52	-0.200442011365385								
21	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
52	-0.112564739084615								
21	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
52	-0.405700157884615								
21	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
52	-0.107412802661538								
21	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
52	-0.0148415165923077								
21	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
52	-0.443563412692308								
21	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
52	-0.144009889665385								
21	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
52	-0.0186734409634615								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
45	-0.126388023595556								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
45	0.0162145300888889								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
45	0.148610020955556								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
45	-0.442148617666667								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
45	-0.353733478222222								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
45	-0.349759493777778								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	45	-0.184850019535556							
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	45	-0.388420328666667							
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
45	-0.0726461849022222								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
45	-0.07359521674								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
45	-0.0788436473888889								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
45	-0.549648320222222								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
45	-0.442426840888889								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
45	-0.428337693333333								
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	45	-0.452828682444444							
21	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD		
NA	45	-0.509130858444444							

21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	45	0.3014610196					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	45	-0.0173195390157778					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	45	-0.09816866218					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	45	0.224343492244444					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	45	0.301336399711111					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	45	-0.0717893558666667					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
Mean	NA	45	0.245771699004444				
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
SD	NA	45	0.264341903711111				
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	45	0.0901452883333333					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	45	-0.0213998492444444					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	45	-0.0125551085533333					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	45	0.00214655719111111					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	45	-0.0796009757622222					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	45	-0.246061882112444					
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
Mean	NA	45	-0.0802241799933333				
21	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
SD	NA	45	0.0952339404955556				
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	45	0.872683205555556				
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	45	-0.356673289555556				
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	45	-0.187870253333333				
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	45	-0.940194827777778				
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	45	-0.940111830666667				
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	45	-0.916324556888889				
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	45	0.245771699004444			
21	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		

Magnitude	SD	NA	45	0.264341903711111				
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
45	-0.366748752888889							
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
45	-0.308879866288889							
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
45	-0.238221682666667							
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
45	-0.469790144111111							
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
45	-0.388418746666667							
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
45	-0.450772139111111							
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	45	-0.406392284444444						
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	45	-0.484489974222222						
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	45	-0.490804948444444						
21	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	45	-0.571666834444444						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	45	0.104323529982222						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	45	0.181138042506667						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	45	-0.0769713066866667						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	45	0.266987750733333						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	45	0.277894323022222						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	45	-0.145081705591111						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	45	0.239895893822222					
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	45	0.0791271386644444					
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	45	-0.0377894711288889						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	45	-0.107306347733333						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	45	-0.196838264546667						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	45	-0.0463867896444444						
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	45	-0.113161860322222						

21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	45	-0.293237567085333					
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	45	0.112442619741778				
21	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	45	0.06320531452				
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
47	0.062608688893617						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
47	-0.155622431382979						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
47	-0.00546829763829787						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
47	-0.53190941893617						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
47	-0.463136841489362						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
47	0.0517155421740426						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	47	-0.168982721146809					
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	47	-0.420236002514894					
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
47	-0.144351492595745						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
47	-0.0132022768074468						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
47	-0.00694066389361702						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
47	-0.573541839148936						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
47	-0.604469603617021						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
47	-0.564149244893617						
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	47	-0.577935642978723					
21	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	47	-0.647723419148936					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	47	0.265194544680851					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	47	-0.0237218695148936					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	47	-0.125414265340426					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	47	-0.240808282276596					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD

Y	47	0.109787469104255						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	47	-0.219707928574468						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	47	-0.0810453188106383					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	47	-0.278474283829787					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	47	0.104034223065957						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	47	-0.0156290073042553						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	47	-0.0360115472978723						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	47	-0.424052014680851						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	47	-0.203209665702128						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	47	-0.562052350212766						
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	47	-0.355047693617021					
21	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	47	-0.404183875893617					
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	47	0.781177210851064					
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	47	-0.432309617446809					
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	47	-0.309735038510638					
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	47	-0.940911635531915					
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	47	-0.941523624255319					
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	47	-0.932716253829787					
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	47	-0.0810453188106383				
21	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	47	-0.278474283829787				
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
47	-0.446974007021277							
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
47	-0.446691581702128							
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
47	-0.155762354829787							
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
47	-0.560968048723404							

21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
47	-0.478299637021277							
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
47	0.0130916351042553							
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	47	-0.475369886808511						
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	47	-0.483407096425532						
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	47	-0.628915748723404						
21	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	47	-0.700980410425532						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	47	-0.319169340234043						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	47	0.0221598658106383						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	47	-0.321712974042553						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	47	-0.213184048						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	47	0.0823434279595745						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	47	-0.22716417293617						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	47	-0.257894449148936					
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	47	-0.403357611702128					
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	47	-0.436839580425532						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	47	-0.205067301297872						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	47	-0.519815170851064						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	47	-0.462972848723404						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	47	-0.261261053404255						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	47	-0.603127367234043						
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	47	-0.355443706553191					
21	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	47	-0.47772185					
22	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X
72	-0.0208311371125							
22	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Y

[illegible]

22	LAYING	Time Body Accelerometer	Jerk NA	Mean Y	72
0.00459834754236111					
22	LAYING	Time Body Accelerometer	Jerk NA	Mean Z	
72	-0.00467438744166667				
22	LAYING	Time Body Accelerometer	Jerk NA	SD X	
72	-0.970355191527778				
22	LAYING	Time Body Accelerometer	Jerk NA	SD Y	
72	-0.955151526805556				
22	LAYING	Time Body Accelerometer	Jerk NA	SD Z	
72	-0.974527011944444				
22	LAYING	Time Body Accelerometer	Jerk Magnitude Mean	NA	
72	-0.971169779305556				
22	LAYING	Time Body Accelerometer	Jerk Magnitude SD	NA	
72	-0.959849821805556				
22	LAYING	Time Gravity Accelerometer	NA NA	Mean X	
72	-0.418494577083333				
22	LAYING	Time Gravity Accelerometer	NA NA	Mean Y	
72	0.632484075694444				
22	LAYING	Time Gravity Accelerometer	NA NA	Mean Z	
72	0.771903907083333				
22	LAYING	Time Gravity Accelerometer	NA NA	SD X	
72	-0.928781249027778				
22	LAYING	Time Gravity Accelerometer	NA NA	SD Y	
72	-0.958826938556944				
22	LAYING	Time Gravity Accelerometer	NA NA	SD Z	
72	-0.952435389166667				
22	LAYING	Time Gravity Accelerometer	NA	Magnitude Mean	
NA 72	-0.934993799305556				
22	LAYING	Time Gravity Accelerometer	NA	Magnitude SD	
NA 72	-0.909407761152778				
22	LAYING	Freq NA Gyroscope	NA NA	Mean X	
72	-0.95336692				
22	LAYING	Freq NA Gyroscope	NA NA	Mean Y	
72	-0.964698258611111				
22	LAYING	Freq NA Gyroscope	NA NA	Mean Z	
72	-0.942570240416667				
22	LAYING	Freq NA Gyroscope	NA NA	SD X	
72	-0.958030986944444				
22	LAYING	Freq NA Gyroscope	NA NA	SD Y	
72	-0.960711254583333				
22	LAYING	Freq NA Gyroscope	NA NA	SD Z	
72	-0.936965638611111				
22	LAYING	Freq NA Gyroscope	NA	Magnitude Mean	NA
72	-0.946055840972222				
22	LAYING	Freq NA Gyroscope	NA	Magnitude SD	NA
72	-0.923552358194444				
22	LAYING	Freq NA Gyroscope	Jerk Magnitude Mean	NA	

72	-0.976638980972222							
22	LAYING	Freq NA	Gyroscope Jerk Magnitude	SD	NA			
72	-0.972789020833333							
22	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X	
72	-0.953758542777778							
22	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y	
72	-0.925524703472222							
22	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z	
72	-0.954219235555556							
22	LAYING	Freq Body	Accelerometer	NA	NA	SD	X	
72	-0.945656808055556							
22	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y	
72	-0.912562856666667							
22	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z	
72	-0.941163951388889							
22	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
72	-0.929818990972222							
22	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
72	-0.913267251263889							
22	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X	
72	-0.969570326944444							
22	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y	
72	-0.954833264305556							
22	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z	
72	-0.970918941666667							
22	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X	
72	-0.974126068055556							
22	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Y	
72	-0.9589609575							
22	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Z	
72	-0.976833164027778							
22	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA	
72	-0.962654791527778							
22	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA	
72	-0.955635614444444							
22	SITTING	Time NA	Gyroscope NA	NA	Mean	X		
62	-0.0360430675032258							
22	SITTING	Time NA	Gyroscope NA	NA	Mean	Y		
62	-0.0793617444354839							
22	SITTING	Time NA	Gyroscope NA	NA	Mean	Z	62	
0.0804426775241936								
22	SITTING	Time NA	Gyroscope NA	NA	SD	X		
62	-0.981099172419355							
22	SITTING	Time NA	Gyroscope NA	NA	SD	Y		
62	-0.950173478548387							
22	SITTING	Time NA	Gyroscope NA	NA	SD	Z		
62	-0.946501417741936							

22	SITTING	Time NA	Gyroscope NA	Magnitude Mean NA		
62	-0.942077432741935					
22	SITTING	Time NA	Gyroscope NA	Magnitude SD NA		
62	-0.933268487096774					
22	SITTING	Time NA	Gyroscope Jerk NA	Mean X		
62	-0.0986493161935484					
22	SITTING	Time NA	Gyroscope Jerk NA	Mean Y		
62	-0.0423409822741935					
22	SITTING	Time NA	Gyroscope Jerk NA	Mean Z		
62	-0.0517193986693548					
22	SITTING	Time NA	Gyroscope Jerk NA	SD X		
62	-0.985671250322581					
22	SITTING	Time NA	Gyroscope Jerk NA	SD Y		
62	-0.980275619354839					
22	SITTING	Time NA	Gyroscope Jerk NA	SD Z		
62	-0.97954410516129					
22	SITTING	Time NA	Gyroscope Jerk Magnitude Mean NA			
62	-0.98547603483871					
22	SITTING	Time NA	Gyroscope Jerk Magnitude SD NA			
62	-0.976503766290323					
22	SITTING	Time Body	Accelerometer NA	NA	Mean X	62
0.273583822709677						
22	SITTING	Time Body	Accelerometer NA	NA	Mean Y	
62	-0.0123468446419355					
22	SITTING	Time Body	Accelerometer NA	NA	Mean Z	
62	-0.105827369516129					
22	SITTING	Time Body	Accelerometer NA	NA	SD X	
62	-0.978466823709677					
22	SITTING	Time Body	Accelerometer NA	NA	SD Y	
62	-0.928059133795645					
22	SITTING	Time Body	Accelerometer NA	NA	SD Z	
62	-0.917564853870968					
22	SITTING	Time Body	Accelerometer NA	Magnitude Mean NA		
62	-0.942167353870968					
22	SITTING	Time Body	Accelerometer NA	Magnitude SD NA		
62	-0.924336184035484					
22	SITTING	Time Body	Accelerometer Jerk NA	Mean X		62
0.0807687311935484						
22	SITTING	Time Body	Accelerometer Jerk NA	Mean Y		
62	-0.000842715149193548					
22	SITTING	Time Body	Accelerometer Jerk NA	Mean Z		
62	-0.0126852481958065					
22	SITTING	Time Body	Accelerometer Jerk NA	SD X		
62	-0.981664149193548					
22	SITTING	Time Body	Accelerometer Jerk NA	SD Y		
62	-0.964782832419355					
22	SITTING	Time Body	Accelerometer Jerk NA	SD Z		

22	SITTING	Freq Body Accelerometer	NA	NA	SD	X	
62	-0.97862319016129						
22	SITTING	Freq Body Accelerometer	NA	NA	SD	Y	
62	-0.926995253483871						
22	SITTING	Freq Body Accelerometer	NA	NA	SD	Z	
62	-0.909344305645161						
22	SITTING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
62	-0.943078237096774						
22	SITTING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
62	-0.926798029822581						
22	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	X	
62	-0.980944505967742						
22	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
62	-0.963129472580645						
22	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
62	-0.975330718709677						
22	SITTING	Freq Body Accelerometer	Jerk	NA	SD	X	
62	-0.984299609032258						
22	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Y	
62	-0.969776055483871						
22	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Z	
62	-0.981272224354839						
22	SITTING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
62	-0.968908297096774						
22	SITTING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
62	-0.967026275967742						
22	STANDING	Time NA Gyroscope	NA	NA	Mean	X	
63	-0.0275201762126984						
22	STANDING	Time NA Gyroscope	NA	NA	Mean	Y	
63	-0.0690067688269841						
22	STANDING	Time NA Gyroscope	NA	NA	Mean	Z	63
0.0733466563174603							
22	STANDING	Time NA Gyroscope	NA	NA	SD	X	
63	-0.917837043333333						
22	STANDING	Time NA Gyroscope	NA	NA	SD	Y	
63	-0.964714672857143						
22	STANDING	Time NA Gyroscope	NA	NA	SD	Z	
63	-0.96058251031746						
22	STANDING	Time NA Gyroscope	NA	Magnitude	Mean	NA	
63	-0.931624303968254						
22	STANDING	Time NA Gyroscope	NA	Magnitude	SD	NA	
63	-0.900776555555556						
22	STANDING	Time NA Gyroscope	Jerk	NA	Mean	X	
63	-0.0975013472380952						
22	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Y	
63	-0.0420998733444444						
22	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Z	

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22	STANDING	Time Gravity	Accelerometer	NA	NA	Mean	Z
63		0.0323824977714286					
22	STANDING	Time Gravity	Accelerometer	NA	NA	SD	X
63		-0.992827298253968					
22	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Y
63		-0.971080742857143					
22	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Z
63		-0.958890201587302					
22	STANDING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	63	-0.954807661269841					
22	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	63	-0.939866315079365					
22	STANDING	Freq NA	Gyroscope NA	NA	Mean	X	
63		-0.917018098571429					
22	STANDING	Freq NA	Gyroscope NA	NA	Mean	Y	
63		-0.97068244031746					
22	STANDING	Freq NA	Gyroscope NA	NA	Mean	Z	
63		-0.962327765238095					
22	STANDING	Freq NA	Gyroscope NA	NA	SD	X	
63		-0.919851782380952					
22	STANDING	Freq NA	Gyroscope NA	NA	SD	Y	
63		-0.962172736666667					
22	STANDING	Freq NA	Gyroscope NA	NA	SD	Z	
63		-0.963652778888889					
22	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
63		-0.932065270793651					
22	STANDING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
63		-0.900222411269841					
22	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
63		-0.968377798253968					
22	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
63		-0.965344726666667					
22	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X
63		-0.980373909206349					
22	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y
63		-0.929161387619048					
22	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z
63		-0.957101794126984					
22	STANDING	Freq Body	Accelerometer	NA	NA	SD	X
63		-0.987400306031746					
22	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y
63		-0.923657558412698					
22	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z
63		-0.938409884920635					
22	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
63		-0.949044483015873					
22	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD	NA

63	-0.943739135238095							
22	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	X	
63	-0.974969214761905							
22	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Y	
63	-0.952141454126984							
22	STANDING	Freq	Body Accelerometer	Jerk	NA	Mean	Z	
63	-0.977567430952381							
22	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	X	
63	-0.978773000952381							
22	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Y	
63	-0.956169964285714							
22	STANDING	Freq	Body Accelerometer	Jerk	NA	SD	Z	
63	-0.984305238253968							
22	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA	
63	-0.959743877936508							
22	STANDING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA	
63	-0.95665395968254							
22	WALKING	Time	NA Gyroscope	NA	NA	Mean	X	46
0.0007771571								
22	WALKING	Time	NA Gyroscope	NA	NA	Mean	Y	
46	-0.0960880731804348							
22	WALKING	Time	NA Gyroscope	NA	NA	Mean	Z	46
0.0775266594847826								
22	WALKING	Time	NA Gyroscope	NA	NA	SD	X	
46	-0.318537865869565							
22	WALKING	Time	NA Gyroscope	NA	NA	SD	Y	
46	-0.486322106521739							
22	WALKING	Time	NA Gyroscope	NA	NA	SD	Z	
46	-0.151439515130435							
22	WALKING	Time	NA Gyroscope	NA	Magnitude	Mean	NA	
46	-0.210608043717391							
22	WALKING	Time	NA Gyroscope	NA	Magnitude	SD	NA	
46	-0.390775683913043							
22	WALKING	Time	NA Gyroscope	Jerk	NA	Mean	X	
46	-0.132977562363043							
22	WALKING	Time	NA Gyroscope	Jerk	NA	Mean	Y	
46	-0.0321910702173913							
22	WALKING	Time	NA Gyroscope	Jerk	NA	Mean	Z	
46	-0.0569812455608696							
22	WALKING	Time	NA Gyroscope	Jerk	NA	SD	X	
46	-0.226656401521739							
22	WALKING	Time	NA Gyroscope	Jerk	NA	SD	Y	
46	-0.651875468913043							
22	WALKING	Time	NA Gyroscope	Jerk	NA	SD	Z	
46	-0.234278150891304							
22	WALKING	Time	NA Gyroscope	Jerk	Magnitude	Mean	NA	
46	-0.461999528913043							

22	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
46	-0.503106312391304								
22	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	46
	0.27886459								
22	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
46	-0.0167213607957174								
22	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
46	-0.107112510934783								
22	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
46	-0.00865921919565217								
22	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	46
	0.100384246321739								
22	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
46	-0.213351968804348								
22	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
46	0.0722419121669565								
22	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
46	-0.161591787478261								
22	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	46
	0.0627777634002174								
22	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	46
	0.0356746339782609								
22	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	46
	0.00443691445434783								
22	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	46
	0.0358787094391304								
22	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	46
	0.225542290191304								
22	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
46	-0.313155902608696								
22	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
46	0.02291996735								
22	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
46	0.111532924945652								
22	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
46	0.936096410434783								
22	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
46	-0.259644937173913								
22	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
46	0.0233780056086957								
22	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
46	-0.969643448043478								
22	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
46	-0.963639340217391								
22	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
46	-0.955147847391304								
22	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		

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22	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	46
0.213423556139739									
22	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
46	-0.343195610652174								
22	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
46	0.0659727285								
22	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
46	0.158286745226087								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
36	-0.0779611213138889								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
36	-0.0697154455833333								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
36	0.0500708760555556								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
36	-0.237349190997222								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
36	-0.550303216666667								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
36	-0.280417950555556								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	36	-0.161333309783333							
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	36	-0.263921983758333							
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
36	-0.0901744530194444								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
36	-0.0355171408083333								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
36	-0.0481460161016667								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
36	-0.264848047888889								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
36	-0.640280071388889								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
36	-0.358762129444444								
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	36	-0.459579670833333							
22	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD		
NA	36	-0.617659355833333							
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean	
X	36	0.284458963861111							
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean	
Y	36	-0.0197999371686389							
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean	
Z	36	-0.1074157796							
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD	

X	36	0.348618168333333					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	36	0.239812250944444					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	36	-0.325722718055556					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	36	0.330999221944444				
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	36	0.133267478527222				
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	36	0.101584640833333					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	36	0.0211126110833333					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	36	0.0112499015					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	36	0.0869139849722222					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	36	0.0198613278611111					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	36	-0.477806646111111					
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	36	-0.0179784626888889				
22	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	36	-0.0337640982530556				
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	36	0.921820641944444				
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	36	-0.222215179444444				
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	36	0.0412987957222222				
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	36	-0.941242334722222				
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	36	-0.945824352777778				
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	36	-0.906594023333333				
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	36	0.330999221944444			
22	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	36	0.133267478527222			
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
36	-0.0954349339722222						
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
36	-0.525006840277778						
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
36	-0.194915698805556						

22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
36	-0.2845323584444444							
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
36	-0.5703398994444444							
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
36	-0.3773190336111111							
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	36	-0.338417326388889						
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	36	-0.341863671805556						
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	36	-0.583510518055556						
22	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	36	-0.697451438611111						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	36	0.195348406222222						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	36	0.225766560777778						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	36	-0.322795653888889						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	36	0.402891960277778						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	36	0.167409716861111						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	36	-0.383242679444444						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	36	0.155526858911111					
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	36	-0.057520260605556					
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	36	0.038336420355556						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	36	-0.0030915531333333						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	36	-0.419534253611111						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	36	0.0404618458027778						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	36	-0.0270294444166667						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	36	-0.535893778333333						
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	36	0.0224783539805556					
22	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	36	-0.118530349166667					
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X

42	0.13497880785381						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
42	-0.181458414495238						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
42	0.0157359244619048						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
42	-0.301491709628571						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
42	-0.489417908809524						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
42	-0.157758060642857						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude Mean
NA	42 -0.1280319236						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude SD
NA	42 -0.2025581772						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
42	-0.148450080695476						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
42	-0.0381312609738095						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
42	-0.067457054547619						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
42	-0.396699215238095						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
42	-0.704255415						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
42	-0.515697758571429						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude Mean
NA	42 -0.568111869047619						
22	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude SD
NA	42 -0.675633024285714						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA Mean
X	42 0.248391534566667						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA Mean
Y	42 -0.0268622561133333						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA Mean
Z	42 -0.117550861738095						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA SD
X	42 0.0835738640921429						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA SD
Y	42 0.250067523738095						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA SD
Z	42 -0.109613216345238						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude
Mean	NA 42 0.210282608333333						
22	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude
SD	NA 42 -0.158757474833333						

22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	42	0.0877172239047619					
22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	42	0.0367082966285714					
22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	42	-0.033616970907381					
22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	42	-0.00853992680952381					
22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	42	-0.0575784544857143					
22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	42	-0.471703304761905					
22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	42	-0.0957840344357143				
22	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	42	-0.0876501605595238				
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean X	42	0.889454382857143					
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean Y	42	-0.33682691					
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean Z	42	-0.0957978990316667					
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD X	42	-0.94063384047619					
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD Y	42	-0.941620221904762					
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD Z	42	-0.913153632142857					
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude Mean	NA	42	0.210282608333333				
22	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude SD	NA	42	-0.158757474833333				
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
42	-0.19545699252381						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
42	-0.523943751666667						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
42	-0.199313066142857						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
42	-0.338139776690476						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
42	-0.473882071666667						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
42	-0.222431794690476						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	42	-0.369902					
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD

NA	42	-0.234023031571429						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	42	-0.667996003333333						
22	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	42	-0.70987053452381						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	NA	Mean
X	42	-0.0553996485285714						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	NA	Mean
Y	42	0.13068653882619						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	NA	Mean
Z	42	-0.228019952309524						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	NA	SD
X	42	0.132048813464286						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	NA	SD
Y	42	0.230058772192857						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	NA	SD
Z	42	-0.116753339559524						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	Magnitude	
Mean	NA	42	-0.0866905123880952					
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		NA	Magnitude	
SD	NA	42	-0.334126221428571					
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	NA	Mean
X	42	-0.0382449785166667						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	NA	Mean
Y	42	-0.0751829281833333						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	NA	Mean
Z	42	-0.414448875714286						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	NA	SD
X	42	-0.0677978520178571						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	NA	SD
Y	42	-0.106099613648095						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	NA	SD
Z	42	-0.528567802619048						
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	Magnitude	
Mean	NA	42	-0.0458020362119048					
22	WALKING_UPSTAIRS	Freq	Body	Accelerometer		Jerk	Magnitude	
SD	NA	42	-0.151299835619048					
23	LAYING	Time	NA	Gyroscope	NA	NA	Mean	X
72	-0.0113399724663889							
23	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Y
72	-0.105052917							
23	LAYING	Time	NA	Gyroscope	NA	NA	Mean	Z
72	0.111078594708333							72
23	LAYING	Time	NA	Gyroscope	NA	NA	SD	X
72	-0.981849400972222							
23	LAYING	Time	NA	Gyroscope	NA	NA	SD	Y
72	-0.959195236388889							

23	LAYING	Time NA	Gyroscope NA	NA	SD	Z	
72	-0.983920132638889						
23	LAYING	Time NA	Gyroscope NA	Magnitude	Mean	NA	
72	-0.949418000972222						
23	LAYING	Time NA	Gyroscope NA	Magnitude	SD	NA	
72	-0.957227585972222						
23	LAYING	Time NA	Gyroscope Jerk	NA	Mean	X	
72	-0.102024922819444						
23	LAYING	Time NA	Gyroscope Jerk	NA	Mean	Y	
72	-0.0372449750569444						
23	LAYING	Time NA	Gyroscope Jerk	NA	Mean	Z	
72	-0.0621991626111111						
23	LAYING	Time NA	Gyroscope Jerk	NA	SD	X	
72	-0.985027850416667						
23	LAYING	Time NA	Gyroscope Jerk	NA	SD	Y	
72	-0.979427763472222						
23	LAYING	Time NA	Gyroscope Jerk	NA	SD	Z	
72	-0.994908984861111						
23	LAYING	Time NA	Gyroscope Jerk	Magnitude	Mean	NA	
72	-0.984557478611111						
23	LAYING	Time NA	Gyroscope Jerk	Magnitude	SD	NA	
72	-0.981314831666667						
23	LAYING	Time Body	Accelerometer	NA	NA	Mean	X 72
	0.274038007986111						
23	LAYING	Time Body	Accelerometer	NA	NA	Mean	Y
72	-0.0216553835833333						
23	LAYING	Time Body	Accelerometer	NA	NA	Mean	Z
72	-0.104256776291667						
23	LAYING	Time Body	Accelerometer	NA	NA	SD	X
72	-0.956756363194444						
23	LAYING	Time Body	Accelerometer	NA	NA	SD	Y
72	-0.976309827361111						
23	LAYING	Time Body	Accelerometer	NA	NA	SD	Z
72	-0.973223495416667						
23	LAYING	Time Body	Accelerometer	NA	Magnitude	Mean	NA
72	-0.962959196805556						
23	LAYING	Time Body	Accelerometer	NA	Magnitude	SD	NA
72	-0.957871990555555						
23	LAYING	Time Body	Accelerometer	Jerk	NA	Mean	X 72
	0.0831787608333333						
23	LAYING	Time Body	Accelerometer	Jerk	NA	Mean	Y 72
	0.01535144005125						
23	LAYING	Time Body	Accelerometer	Jerk	NA	Mean	Z
72	-0.00628235060277778						
23	LAYING	Time Body	Accelerometer	Jerk	NA	SD	X
72	-0.986360446805556						
23	LAYING	Time Body	Accelerometer	Jerk	NA	SD	Y

72	-0.988611616666667							
23	LAYING	Time Body Accelerometer	Jerk NA	SD	Z			
72	-0.984663476666667							
23	LAYING	Time Body Accelerometer	Jerk Magnitude	Mean	NA			
72	-0.987010197361111							
23	LAYING	Time Body Accelerometer	Jerk Magnitude	SD	NA			
72	-0.986685651527778							
23	LAYING	Time Gravity Accelerometer	NA	NA	Mean X			
72	-0.391564962777778							
23	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y			
72	0.438434067361111							
23	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z			
72	0.918782825277778							
23	LAYING	Time Gravity Accelerometer	NA	NA	SD X			
72	-0.947948758194444							
23	LAYING	Time Gravity Accelerometer	NA	NA	SD Y			
72	-0.982794562916667							
23	LAYING	Time Gravity Accelerometer	NA	NA	SD Z			
72	-0.976780462083333							
23	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	72	-0.962959196805556						
23	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	72	-0.957871990555555						
23	LAYING	Freq NA Gyroscope	NA	NA	Mean X			
72	-0.979676078055556							
23	LAYING	Freq NA Gyroscope	NA	NA	Mean Y			
72	-0.96846913625							
23	LAYING	Freq NA Gyroscope	NA	NA	Mean Z			
72	-0.984238807777778							
23	LAYING	Freq NA Gyroscope	NA	NA	SD X			
72	-0.982665212638889							
23	LAYING	Freq NA Gyroscope	NA	NA	SD Y			
72	-0.954997309583333							
23	LAYING	Freq NA Gyroscope	NA	NA	SD Z			
72	-0.98531784125							
23	LAYING	Freq NA Gyroscope	NA	Magnitude	Mean NA			
72	-0.966239347916667							
23	LAYING	Freq NA Gyroscope	NA	Magnitude	SD NA			
72	-0.959025538194444							
23	LAYING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA			
72	-0.981846854305556							
23	LAYING	Freq NA Gyroscope	Jerk Magnitude	SD	NA			
72	-0.98158514125							
23	LAYING	Freq Body Accelerometer	NA	NA	Mean X			
72	-0.970037238333333							
23	LAYING	Freq Body Accelerometer	NA	NA	Mean Y			
72	-0.982072295833333							

23	LAYING	Freq	Body Accelerometer	NA	NA	Mean	Z
72	-0.977515213888889						
23	LAYING	Freq	Body Accelerometer	NA	NA	SD	X
72	-0.952410957638889						
23	LAYING	Freq	Body Accelerometer	NA	NA	SD	Y
72	-0.974304149166667						
23	LAYING	Freq	Body Accelerometer	NA	NA	SD	Z
72	-0.972261283055556						
23	LAYING	Freq	Body Accelerometer	NA	Magnitude	Mean	NA
72	-0.967747053194444						
23	LAYING	Freq	Body Accelerometer	NA	Magnitude	SD	NA
72	-0.958465695416667						
23	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	X
72	-0.986204659166667						
23	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Y
72	-0.988230264166667						
23	LAYING	Freq	Body Accelerometer	Jerk	NA	Mean	Z
72	-0.982415511805556						
23	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	X
72	-0.987840852638889						
23	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Y
72	-0.989995616944444						
23	LAYING	Freq	Body Accelerometer	Jerk	NA	SD	Z
72	-0.985502011944444						
23	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	Mean	NA
72	-0.985905703888889						
23	LAYING	Freq	Body Accelerometer	Jerk	Magnitude	SD	NA
72	-0.986540200694444						
23	SITTING	Time	NA Gyroscope	NA	NA	Mean	X
68	-0.0472583464367647						
23	SITTING	Time	NA Gyroscope	NA	NA	Mean	Y
68	-0.0684325551029412						
23	SITTING	Time	NA Gyroscope	NA	NA	Mean	Z
68	0.0645673209117647						68
23	SITTING	Time	NA Gyroscope	NA	NA	SD	X
68	-0.980363734264706						
23	SITTING	Time	NA Gyroscope	NA	NA	SD	Y
68	-0.948109526029412						
23	SITTING	Time	NA Gyroscope	NA	NA	SD	Z
68	-0.9597186325						
23	SITTING	Time	NA Gyroscope	NA	Magnitude	Mean	NA
68	-0.936593426911765						
23	SITTING	Time	NA Gyroscope	NA	Magnitude	SD	NA
68	-0.937006097352941						
23	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	X
68	-0.0967422192647059						
23	SITTING	Time	NA Gyroscope	Jerk	NA	Mean	Y

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23	SITTING	Time Gravity	Accelerometer	NA	NA	Mean	Y
68		0.1217510625					
23	SITTING	Time Gravity	Accelerometer	NA	NA	Mean	Z
68		0.0630111556279412					
23	SITTING	Time Gravity	Accelerometer	NA	NA	SD	X
68		-0.984536722205882					
23	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Y
68		-0.960917426323529					
23	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z
68		-0.923953600294118					
23	SITTING	Time Gravity	Accelerometer	NA		Magnitude	Mean
NA	68	-0.944080772941176					
23	SITTING	Time Gravity	Accelerometer	NA		Magnitude	SD
NA	68	-0.924963263235294					
23	SITTING	Freq NA	Gyroscope NA	NA		Mean	X
68		-0.977149986617647					
23	SITTING	Freq NA	Gyroscope NA	NA		Mean	Y
68		-0.957920288823529					
23	SITTING	Freq NA	Gyroscope NA	NA		Mean	Z
68		-0.965428833529412					
23	SITTING	Freq NA	Gyroscope NA	NA		SD	X
68		-0.981523241176471					
23	SITTING	Freq NA	Gyroscope NA	NA		SD	Y
68		-0.943733421029412					
23	SITTING	Freq NA	Gyroscope NA	NA		SD	Z
68		-0.961914054264706					
23	SITTING	Freq NA	Gyroscope NA			Magnitude	Mean NA
68		-0.952293277205882					
23	SITTING	Freq NA	Gyroscope NA			Magnitude	SD NA
68		-0.938680776617647					
23	SITTING	Freq NA	Gyroscope Jerk			Magnitude	Mean NA
68		-0.980707211470588					
23	SITTING	Freq NA	Gyroscope Jerk			Magnitude	SD NA
68		-0.978499038088235					
23	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
68		-0.986325670882353					
23	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
68		-0.953460406470588					
23	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
68		-0.942031166764706					
23	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
68		-0.988345258235294					
23	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
68		-0.930781487205882					
23	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
68		-0.896125263911765					
23	SITTING	Freq Body	Accelerometer	NA		Magnitude	Mean NA

68	-0.945837830147059							
23	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
68	-0.927090118382353							
23	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	X	
68	-0.984550863529412							
23	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Y	
68	-0.978136218235294							
23	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Z	
68	-0.972656226029412							
23	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	X	
68	-0.986019630441176							
23	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	Y	
68	-0.979564696911765							
23	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	Z	
68	-0.977936447205882							
23	SITTING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA	
68	-0.974121466764706							
23	SITTING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA	
68	-0.972117016617647							
23	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X
68	-0.0327397745133823							
23	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y
68	-0.0652264793213235							
23	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z
68	0.0816888999117647						68	
23	STANDING	Time	NA	Gyroscope	NA	NA	SD	X
68	-0.942011240294118							
23	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y
68	-0.948074760882353							
23	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z
68	-0.962389689411765							
23	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
68	-0.938430293382353							
23	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
68	-0.923796565588235							
23	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X
68	-0.0981481050441177							
23	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
68	-0.0416774165735294							
23	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
68	-0.0548226277867647							
23	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X
68	-0.972770702058824							
23	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y
68	-0.972509523235294							
23	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z
68	-0.984654516470588							

23	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
68									
23	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
68									
23	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X	68
23	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y	
68									
23	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z	
68									
23	STANDING	Time	Body	Accelerometer	NA	NA	SD	X	
68									
23	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y	
68									
23	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
68									
23	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
68									
23	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
68									
23	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	68
23	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	68
23	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
68									
23	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X	
68									
23	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
68									
23	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
68									
23	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
68									
23	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
68									
23	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
68									
23	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
68									
23	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
68									
23	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X	
68									
23	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
68									
23	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z	

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23	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
68									
23	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
68									
23	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
68									
23	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
68									
23	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
68									
23	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X	
59									
23	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y	
59									
23	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z	59
23	WALKING	Time	NA	Gyroscope	NA	NA	SD	X	
59									
23	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y	59
23	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z	
59									
23	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
59									
23	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	59
23	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
59									
23	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
59									
23	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
59									
23	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	
59									
23	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y	59
23	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
59									
23	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	59
23	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	59
23	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	59
23	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
59									
23	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	

59	-0.113382994084746							
23	WALKING	Time	Body	Accelerometer	NA	NA	SD	X
59	-0.313521773389831							
23	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y
59	-0.119020586510678							
23	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z
59	0.164220685383051							59
23	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA
59	-0.0988770198220339							
23	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
59	-0.209989354570847							
23	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X
59	0.0987319085964407							59
23	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
59	0.0148955926864407							59
23	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
59	-0.00190810641525424							
23	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X
59	-0.229328122305085							
23	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y
59	-0.0805017337711864							
23	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z
59	-0.0293115056033898							
23	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
59	-0.0670819655881356							
23	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
59	-0.0268194363050847							
23	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X
59	0.939809688644068							
23	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
59	-0.16176137							
23	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
59	-0.160763360338983							
23	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X
59	-0.977230903898305							
23	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y
59	-0.966550706949153							
23	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z
59	-0.932981341864407							
23	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	59	-0.0988770198220339						
23	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	59	-0.209989354570847						
23	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X
59	-0.337619203050847							
23	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y
59	0.195569461920339							59

23	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
59			-0.194970369294915						
23	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X	
59			-0.545051691694915						
23	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y	59
			0.286581518449153						
23	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z	
59			-0.287820868152542						
23	WALKING	Freq	NA	Gyroscope	NA		Magnitude	Mean	NA 59
			0.185078207383051						
23	WALKING	Freq	NA	Gyroscope	NA		Magnitude	SD	NA
59			-0.061476584759322						
23	WALKING	Freq	NA	Gyroscope	Jerk		Magnitude	Mean	NA 59
			0.146618569064407						
23	WALKING	Freq	NA	Gyroscope	Jerk		Magnitude	SD	NA 59
			0.287834616098305						
23	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X	
59			-0.275404187920339						
23	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
59			-0.0724367317966102						
23	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z	59
			0.0814081078542373						
23	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X	
59			-0.329807279830508						
23	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y	
59			-0.202524061966102						
23	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z	59
			0.1161434407						
23	WALKING	Freq	Body	Accelerometer	NA		Magnitude	Mean	NA
59			-0.0942606311677966						
23	WALKING	Freq	Body	Accelerometer	NA		Magnitude	SD	NA
59			-0.407577515762712						
23	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
59			-0.290410454881356						
23	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
59			-0.155488720747458						
23	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
59			-0.0572021324745763						
23	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
59			-0.235172990305085						
23	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
59			-0.0609753095355932						
23	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
59			-0.00623647528983051						
23	WALKING	Freq	Body	Accelerometer	Jerk		Magnitude	Mean	NA
59			-0.0180705701559322						
23	WALKING	Freq	Body	Accelerometer	Jerk		Magnitude	SD	NA

59	-0.0457372334118644							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
54	-0.0578230190203704							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
54	-0.0853077464277778							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
54	0.0953602497222222							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
54	-0.416133032777778							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
54	0.213825552277778							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
54	-0.208702488240741							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean
NA	54	0.0390915481555556						
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD
NA	54	0.0539972903222222						
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
54	-0.117725824412963							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
54	-0.0352891614740741							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
54	-0.0293255016148148							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
54	-0.32301569962963							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
54	0.146650121972222							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
54	-0.36786963962963							
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	Mean
NA	54	-0.0463117766203704						
23	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	SD
NA	54	0.0594908483888889						
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	54	0.289897411148148						
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	54	-0.0162111457238889						
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	54	-0.0988123712574074						
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	54	0.0441392843425926						
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	54	0.10825903416963						
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	54	0.229898742944444						
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	54	0.127211137694444					

23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	54	0.230363964351852				
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	54	0.0578010605648148					
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	54	0.0375005150740741					
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	54	-0.000982717101851849					
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	54	0.198947061775926					
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	54	-0.0883301225796296					
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	54	0.0310157077775926					
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	54	0.112982475627778				
23	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	54	0.292087200087037				
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean X	54	0.923711401296296					
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean Y	54	-0.110028841648148					
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean Z	54	-0.153671532259259					
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD X	54	-0.950790837407407					
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD Y	54	-0.93901254962963					
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD Z	54	-0.905888257592593					
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude Mean	NA	54	0.127211137694444				
23	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude SD	NA	54	0.230363964351852				
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
54	-0.214730713222222						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
54	0.328817010088889						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
54	-0.141266888477778						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
54	-0.482598325037037						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
54	0.12605231802963						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
54	-0.305896699222222						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean

NA	54	0.150825734842593						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	54	-0.218930425944444						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	54	0.0746754643666667						
23	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	54	-0.0398573780185185						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	54	0.205428216353704						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	54	0.0959432893981482						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	54	0.280518877574074						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	54	-0.0282962478037037						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	54	0.0432283686975926						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	54	0.0947940973814815						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	54	0.364829993351852					
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	54	-0.0453930349148148					
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	54	0.201542909494444						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	54	-0.0724504562777778						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	54	0.157775692377778						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	54	0.0819587190574074						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	54	-0.177697841296296						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	54	-0.09851956305						
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	54	0.335009724333333					
23	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	54	0.2244805035					
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
51	0.0957940245941176							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
51	-0.111564389137255							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
51	-0.0325557522333333							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
51	-0.550664576666667							

23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
51	-0.293681861176471							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
51	-0.0317301153392157							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	51	-0.156527148792745						
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	51	-0.366732989313725						
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
51	-0.109913094117647							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
51	-0.0523943787039216							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
51	-0.0924998531372549							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
51	-0.548318881568627							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
51	-0.493514122352941							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
51	-0.543765425882353							
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	51	-0.504367150588235						
23	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	51	-0.551275188627451						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	51	0.249995171031373						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	51	-0.0323844029237255						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	51	-0.126890616782353						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	51	-0.243887818513725						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	51	0.0448435785868627						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	51	0.10080118935098						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	51	-0.0117536873784314					
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	51	-0.271893714117647					
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	51	0.0723649984647059						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	51	0.039986286827451						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	51	0.0159234167843137						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	

X	51	-0.365398622764706						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	51	-0.328225031						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	51	-0.408094020392157						
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	51	-0.311143885098039					
23	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	51	-0.362708849411765					
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	51	0.843438810196078					
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	51	-0.214481808235294					
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	51	-0.35593445					
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	51	-0.933344481568627					
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	51	-0.910474557058824					
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	51	-0.902065910392157					
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	51	-0.0117536873784314				
23	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	51	-0.271893714117647				
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
51	-0.430239229235294							
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
51	-0.290447408901961							
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
51	-0.163001294113725							
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
51	-0.590430783921569							
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
51	-0.301619977058824							
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
51	-0.0822521122215686							
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	51	-0.380388292223529						
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	51	-0.470491576431373						
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	51	-0.51871565						
23	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	51	-0.632659461568627						
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	51	-0.272605689568627						

23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	51	-0.0769773944803922					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	51	-0.070577489272549					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	51	-0.234309548019608					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	51	0.0380597405498039					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	51	0.104508755759412					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude
Mean	NA	51	-0.231382662235294				
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude
SD	NA	51	-0.410047643333333				
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	51	-0.365642513176471					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	51	-0.326236287627451					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	51	-0.346605238039216					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	51	-0.424877553333333					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.380894442941176					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.46895638372549					
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude
Mean	NA	51	-0.302968064764706				
23	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude
SD	NA	51	-0.454324844901961				
24	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
72	-0.0143679929444444						
24	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
72	-0.0955538053611111						
24	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
72	0.111730746333333						72
24	LAYING	Time	NA	Gyroscope	NA	NA	SD X
72	-0.982651720138889						
24	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
72	-0.960299550972222						
24	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
72	-0.98170136125						
24	LAYING	Time	NA	Gyroscope	NA		Magnitude Mean NA
72	-0.953791512638889						
24	LAYING	Time	NA	Gyroscope	NA		Magnitude SD NA
72	-0.957829934722222						
24	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X

[illegible]

24	LAYING	Time Gravity	Accelerometer	NA	NA	Mean	X
72	-0.359292534027778						
24	LAYING	Time Gravity	Accelerometer	NA	NA	Mean	Y
72	0.738430699305556						
24	LAYING	Time Gravity	Accelerometer	NA	NA	Mean	Z
72	0.683839909722222						
24	LAYING	Time Gravity	Accelerometer	NA	NA	SD	X
72	-0.960412164305556						
24	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Y
72	-0.993454358055556						
24	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Z
72	-0.979239668194444						
24	LAYING	Time Gravity	Accelerometer	NA		Magnitude	Mean
NA	72	-0.9718540425					
24	LAYING	Time Gravity	Accelerometer	NA		Magnitude	SD
NA	72	-0.969354834166667					
24	LAYING	Freq NA	Gyroscope NA	NA		Mean	X
72	-0.976570564027778						
24	LAYING	Freq NA	Gyroscope NA	NA		Mean	Y
72	-0.966111980277778						
24	LAYING	Freq NA	Gyroscope NA	NA		Mean	Z
72	-0.981093036111111						
24	LAYING	Freq NA	Gyroscope NA	NA		SD	X
72	-0.984713284166667						
24	LAYING	Freq NA	Gyroscope NA	NA		SD	Y
72	-0.95779294875						
24	LAYING	Freq NA	Gyroscope NA	NA		SD	Z
72	-0.983602745694445						
24	LAYING	Freq NA	Gyroscope NA			Magnitude	Mean NA
72	-0.964001383472222						
24	LAYING	Freq NA	Gyroscope NA			Magnitude	SD NA
72	-0.961369084583333						
24	LAYING	Freq NA	Gyroscope Jerk			Magnitude	Mean NA
72	-0.978596740694444						
24	LAYING	Freq NA	Gyroscope Jerk			Magnitude	SD NA
72	-0.980096981111111						
24	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
72	-0.975893687083333						
24	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
72	-0.980830362083333						
24	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
72	-0.976634815694444						
24	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
72	-0.965167081805556						
24	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
72	-0.984571808472222						
24	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z

24	SITTING	Time NA	Gyroscope Jerk NA	SD	Z		
68	-0.989850160294118						
24	SITTING	Time NA	Gyroscope Jerk Magnitude Mean NA				
68	-0.991306424705882						
24	SITTING	Time NA	Gyroscope Jerk Magnitude SD NA				
68	-0.990724530735294						
24	SITTING	Time Body Accelerometer	NA NA	Mean X		68	
	0.273475690147059						
24	SITTING	Time Body Accelerometer	NA NA	Mean Y			
68	-0.0131255097938235						
24	SITTING	Time Body Accelerometer	NA NA	Mean Z			
68	-0.103041061426471						
24	SITTING	Time Body Accelerometer	NA NA	SD X			
68	-0.990593766617647						
24	SITTING	Time Body Accelerometer	NA NA	SD Y			
68	-0.956255962058824						
24	SITTING	Time Body Accelerometer	NA NA	SD Z			
68	-0.957056111470588						
24	SITTING	Time Body Accelerometer	NA Magnitude Mean NA				
68	-0.968979156470588						
24	SITTING	Time Body Accelerometer	NA Magnitude SD NA				
68	-0.963779683235294						
24	SITTING	Time Body Accelerometer	Jerk NA	Mean X		68	
	0.0763318528529412						
24	SITTING	Time Body Accelerometer	Jerk NA	Mean Y		68	
	0.00476702575745588						
24	SITTING	Time Body Accelerometer	Jerk NA	Mean Z			
68	-0.00113300171426471						
24	SITTING	Time Body Accelerometer	Jerk NA	SD X			
68	-0.988564382205882						
24	SITTING	Time Body Accelerometer	Jerk NA	SD Y			
68	-0.979573678088235						
24	SITTING	Time Body Accelerometer	Jerk NA	SD Z			
68	-0.984662946764706						
24	SITTING	Time Body Accelerometer	Jerk Magnitude Mean NA				
68	-0.98555822352941						
24	SITTING	Time Body Accelerometer	Jerk Magnitude SD NA				
68	-0.985418456176471						
24	SITTING	Time Gravity Accelerometer	NA NA	Mean X			
68	0.919637604411765						
24	SITTING	Time Gravity Accelerometer	NA NA	Mean Y			
68	0.182254651955882						
24	SITTING	Time Gravity Accelerometer	NA NA	Mean Z			
68	0.109559621020588						
24	SITTING	Time Gravity Accelerometer	NA NA	SD X			
68	-0.989660149852941						
24	SITTING	Time Gravity Accelerometer	NA NA	SD Y			

68	-0.971692544705882							
24	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z	
68	-0.963406795735294							
24	SITTING	Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	68	-0.968979156470588						
24	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	68	-0.963779683235294						
24	SITTING	Freq NA	Gyroscope NA	NA	Mean	X		
68	-0.985676523823529							
24	SITTING	Freq NA	Gyroscope NA	NA	Mean	Y		
68	-0.981200181176471							
24	SITTING	Freq NA	Gyroscope NA	NA	Mean	Z		
68	-0.974686891029412							
24	SITTING	Freq NA	Gyroscope NA	NA	SD	X		
68	-0.988891551764706							
24	SITTING	Freq NA	Gyroscope NA	NA	SD	Y		
68	-0.976252427794118							
24	SITTING	Freq NA	Gyroscope NA	NA	SD	Z		
68	-0.972851787647059							
24	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
68	-0.977973720735294							
24	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
68	-0.969105899117647							
24	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
68	-0.990854751176471							
24	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
68	-0.990933058235294							
24	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X	
68	-0.989529506764706							
24	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y	
68	-0.962773200147059							
24	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z	
68	-0.966991781176471							
24	SITTING	Freq Body	Accelerometer	NA	NA	SD	X	
68	-0.991100005441176							
24	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y	
68	-0.954998005147059							
24	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z	
68	-0.954402697794118							
24	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
68	-0.968905031470588							
24	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
68	-0.965852262058824							
24	SITTING	Freq Body	Accelerometer	Jerk NA	Mean	X		
68	-0.988857403235294							
24	SITTING	Freq Body	Accelerometer	Jerk NA	Mean	Y		
68	-0.979228238382353							

24	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
68	-0.981971300147059								
24	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
68	-0.9892888075								
24	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
68	-0.981550132794118								
24	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
68	-0.986008449264706								
24	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
68	-0.984469962941177								
24	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
68	-0.98561372								
24	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X	
69	-0.0278611511434783								
24	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y	
69	-0.0692546674492754								
24	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z	69
0.077124614942029									
24	STANDING	Time	NA	Gyroscope	NA	NA	SD	X	
69	-0.960738660289855								
24	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y	
69	-0.967298518695652								
24	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z	
69	-0.969958678115942								
24	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
69	-0.954518594057971								
24	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
69	-0.95310477884058								
24	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
69	-0.0991947719855072								
24	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
69	-0.0431738608								
24	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
69	-0.0517180379565217								
24	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X	
69	-0.975856809130435								
24	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
69	-0.981983572028985								
24	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
69	-0.983276883478261								
24	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
69	-0.982387268985507								
24	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
69	-0.979995718695652								
24	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X	69
0.280348883913043									
24	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y	

69	-0.0144785340348986							
24	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z
69	-0.108222553855072							
24	STANDING	Time	Body	Accelerometer	NA	NA	SD	X
69	-0.98725587115942							
24	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y
69	-0.936871974347826							
24	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z
69	-0.930283530144928							
24	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA
69	-0.950061017681159							
24	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
69	-0.94790101173913							
24	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X
69	0.0746177416521739							69
24	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
69	0.0109839689101449							69
24	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
69	-0.00358774904913043							
24	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X
69	-0.980573836811594							
24	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y
69	-0.967745638695652							
24	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z
69	-0.977716354927536							
24	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
69	-0.977620953913043							
24	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
69	-0.973108343043478							
24	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X
69	0.96644228							
24	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
69	-0.145201300942029							
24	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
69	-0.0530585403536232							
24	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X
69	-0.992197591884058							
24	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y
69	-0.968155388695652							
24	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z
69	-0.94618494942029							
24	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	69	-0.950061017681159						
24	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	69	-0.94790101173913						
24	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X
69	-0.958540187246377							

24	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
69			-0.970426493768116						
24	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
69			-0.970133388405797						
24	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X	
69			-0.961885695217391						
24	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y	
69			-0.965798055507246						
24	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z	
69			-0.972688652173913						
24	STANDING	Freq	NA	Gyroscope	NA		Magnitude	Mean	NA
69			-0.963922314202899						
24	STANDING	Freq	NA	Gyroscope	NA		Magnitude	SD	NA
69			-0.954407176956522						
24	STANDING	Freq	NA	Gyroscope	Jerk		Magnitude	Mean	NA
69			-0.981119237826087						
24	STANDING	Freq	NA	Gyroscope	Jerk		Magnitude	SD	NA
69			-0.9797551						
24	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X	
69			-0.984183633623188						
24	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
69			-0.948970158405797						
24	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
69			-0.953817599275362						
24	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X	
69			-0.988851853478261						
24	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y	
69			-0.934454791304348						
24	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z	
69			-0.923802467681159						
24	STANDING	Freq	Body	Accelerometer	NA		Magnitude	Mean	NA
69			-0.960066088115942						
24	STANDING	Freq	Body	Accelerometer	NA		Magnitude	SD	NA
69			-0.949522556376812						
24	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
69			-0.98116164057971						
24	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
69			-0.967720592463768						
24	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
69			-0.974170468405797						
24	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
69			-0.981721691014493						
24	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
69			-0.970228184202899						
24	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
69			-0.979936740869565						
24	STANDING	Freq	Body	Accelerometer	Jerk		Magnitude	Mean	NA

[illegible]

24	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA
58	-0.299983613965517							
24	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
58	-0.48106401862069							
24	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X
58	0.0731938975362069							
24	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
58	0.0121254591034483							
24	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
58	-0.0116401387758621							
24	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X
58	-0.485863255344828							
24	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y
58	-0.302220161206897							
24	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z
58	-0.491189466034483							
24	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
58	-0.399722201034483							
24	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
58	-0.409824562586207							
24	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X
58	0.95970108137931							
24	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
58	-0.115116241810345							
24	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
58	-0.140910029827586							
24	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X
58	-0.983132400344828							
24	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y
58	-0.962578844310345							
24	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z
58	-0.962822966551724							
24	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	58	-0.299983613965517						
24	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	58	-0.48106401862069						
24	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X
58	-0.468295081206897							
24	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y
58	-0.479841432931034							
24	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z
58	-0.39144792137931							
24	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X
58	-0.616915839310345							
24	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y
58	-0.495896271896552							
24	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z

58	-0.453337858448276							
24	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
58	-0.534509163793103							
24	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
58	-0.668032801896552							
24	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
58	-0.571594392068966							
24	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
58	-0.567447731896552							
24	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X
58	-0.492419802586207							
24	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y
58	-0.203193741396552							
24	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z
58	-0.344493013448276							
24	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X
58	-0.462733639137931							
24	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y
58	-0.182766476862069							
24	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z
58	-0.314646918448276							
24	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
58	-0.434618912068966							
24	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
58	-0.590265845517241							
24	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
58	-0.509628168793103							
24	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
58	-0.352829307068966							
24	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
58	-0.469920224310345							
24	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
58	-0.507640734482759							
24	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
58	-0.294353545672414							
24	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
58	-0.511115619482759							
24	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
58	-0.418641046896552							
24	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
58	-0.40297998362069							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
55	-0.0867069010690909							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
55	-0.0542300245127273							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
55	0.111973650603636							

24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
55	-0.431919067945455							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
55	-0.484673524							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
55	-0.491077244909091							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	55	-0.304965806363636						
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	55	-0.3636948774						
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
55	-0.0914145014654545							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
55	-0.0291766311418182							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
55	-0.0412055411490909							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
55	-0.358444550225455							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
55	-0.519326735090909							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
55	-0.478690941272727							
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	55	-0.497152238363636						
24	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	55	-0.459159852363636						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	55	0.288631208909091						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	55	-0.0145730348310909						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	55	-0.104818820272727						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	55	-0.08273248054						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	55	-0.102607326783636						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	55	-0.205566380745455						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	55	-0.0737699163072727					
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	55	-0.0224839122854545					
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	55	0.0802619828545455						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	55	-0.00447316273690909						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	

Z	55	-0.00846915857363636						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	55	-0.337218894						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	55	-0.169291887741818						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	55	-0.290239376563636						
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	55	-0.263106944836364					
24	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	55	-0.143501970018182					
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	55	0.950883416727273					
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	55	-0.128326710927273					
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	55	-0.140123155018182					
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	55	-0.961845327454545					
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	55	-0.941478979454546					
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	55	-0.942207718727273					
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	55	-0.0737699163072727				
24	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	55	-0.0224839122854545				
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
55	-0.272469211854545							
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
55	-0.433475431818182							
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
55	-0.396286646363636							
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
55	-0.484894683818182							
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
55	-0.523412701636364							
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
55	-0.573281905454545							
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	55	-0.374298686727273						
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	55	-0.470147270181818						
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	55	-0.474449925818182						
24	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	55	-0.478030486181818						

24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	55	-0.222324293454545					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	55	-0.0861829752472727					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	55	-0.173825083587273					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	55	-0.0349085946785455					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	55	-0.169191147529091					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	55	-0.291553822381818					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	55	-0.0231701626603636				
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	55	-0.175291708678182				
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	55	-0.376175794909091					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	55	-0.2258243574					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	55	-0.250000183381818					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	55	-0.355930598					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	55	-0.163626807636364					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	55	-0.328569968545455					
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	55	-0.200830137109091				
24	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	55	-0.0827554911536364				
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
59	0.0883163772152542						
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
59	-0.105932947294915						
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
59	0.0248290702830508						
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
59	-0.577426408813559						
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
59	-0.568534124576271						
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
59	-0.27459628379661						
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	59	-0.33443583979661					
24	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD

[illegible]

24	WALKING_UPSTAIRS	Time	Body Accelerometer	Jerk Magnitude		
SD	NA	59	-0.441068689830508			
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA	NA	
Mean X	59	0.906369500508475				
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA	NA	
Mean Y	59	-0.237498409152542				
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA	NA	
Mean Z	59	-0.227134869152542				
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA	NA	
SD X	59	-0.962190567457627				
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA	NA	
SD Y	59	-0.916690779830509				
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA	NA	
SD Z	59	-0.934952938983051				
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA		
Magnitude Mean	NA	59	-0.226402822033898			
24	WALKING_UPSTAIRS	Time	Gravity Accelerometer	NA		
Magnitude SD	NA	59	-0.30685447			
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	NA	Mean X
59	-0.503188684915254					
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	NA	Mean Y
59	-0.546620981186441					
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	NA	Mean Z
59	-0.372182912033898					
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	NA	SD X
59	-0.602945480677966					
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	NA	SD Y
59	-0.586177824237288					
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	NA	SD Z
59	-0.311996408983051					
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	Magnitude	Mean
NA	59	-0.564664994745763				
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	NA	Magnitude	SD
NA	59	-0.54907099				
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	Jerk	Magnitude	Mean
NA	59	-0.64611467				
24	WALKING_UPSTAIRS	Freq	NA Gyroscope	Jerk	Magnitude	SD
NA	59	-0.653876950677966				
24	WALKING_UPSTAIRS	Freq	Body Accelerometer	NA	NA	Mean
X	59	-0.395790553898305				
24	WALKING_UPSTAIRS	Freq	Body Accelerometer	NA	NA	Mean
Y	59	-0.252412541966102				
24	WALKING_UPSTAIRS	Freq	Body Accelerometer	NA	NA	Mean
Z	59	-0.312792211016949				
24	WALKING_UPSTAIRS	Freq	Body Accelerometer	NA	NA	SD
X	59	-0.326165553050847				
24	WALKING_UPSTAIRS	Freq	Body Accelerometer	NA	NA	SD

Y	59	-0.107787679328814						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	59	-0.28314344338983						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	59	-0.322300989322034					
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	59	-0.406283377627119					
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	59	-0.515644617288136						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	59	-0.527604243559322						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	59	-0.48339098779661						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	59	-0.527104719152542						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	59	-0.535843319152542						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	59	-0.562727123050847						
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	59	-0.429800778813559					
24	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	59	-0.45964779779661					
25	LAYING	Time	NA	Gyroscope	NA	NA	Mean X	73
0.00372723459589041								
25	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y	
73	-0.0716401726150685							
25	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z	73
0.139718671465753								
25	LAYING	Time	NA	Gyroscope	NA	NA	SD X	
73	-0.889769639726027							
25	LAYING	Time	NA	Gyroscope	NA	NA	SD Y	
73	-0.936630803287671							
25	LAYING	Time	NA	Gyroscope	NA	NA	SD Z	
73	-0.91092799							
25	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA	
73	-0.809688545342466							
25	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA	
73	-0.856017369726027							
25	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X	
73	-0.101646999342466							
25	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y	
73	-0.0426718870280822							
25	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z	
73	-0.0596922147205479							
25	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X	
73	-0.957381145068493							

25	LAYING	Time NA	Gyroscope Jerk NA	SD	Y		
73	-0.971564323013699						
25	LAYING	Time NA	Gyroscope Jerk NA	SD	Z		
73	-0.974242254520548						
25	LAYING	Time NA	Gyroscope Jerk Magnitude Mean	NA			
73	-0.969783262465753						
25	LAYING	Time NA	Gyroscope Jerk Magnitude SD	NA			
73	-0.96830952260274						
25	LAYING	Time Body	Accelerometer	NA	NA	Mean X	73
0.25	0.0791828613699						
25	LAYING	Time Body	Accelerometer	NA	NA	Mean Y	
73	-0.0188943663671233						
25	LAYING	Time Body	Accelerometer	NA	NA	Mean Z	
73	-0.100428830260274						
25	LAYING	Time Body	Accelerometer	NA	NA	SD X	
73	-0.909116474109589						
25	LAYING	Time Body	Accelerometer	NA	NA	SD Y	
73	-0.691770680561644						
25	LAYING	Time Body	Accelerometer	NA	NA	SD Z	
73	-0.717262004013699						
25	LAYING	Time Body	Accelerometer	NA	Magnitude Mean	NA	
73	-0.56047777609589						
25	LAYING	Time Body	Accelerometer	NA	Magnitude SD	NA	
73	-0.649254767945205						
25	LAYING	Time Body	Accelerometer	Jerk NA	Mean X	73	
0.08	0.79071687671233						
25	LAYING	Time Body	Accelerometer	Jerk NA	Mean Y	73	
0.02	0.84619311524658						
25	LAYING	Time Body	Accelerometer	Jerk NA	Mean Z		
73	-0.0307179435315068						
25	LAYING	Time Body	Accelerometer	Jerk NA	SD X		
73	-0.973323412328767						
25	LAYING	Time Body	Accelerometer	Jerk NA	SD Y		
73	-0.945687169726027						
25	LAYING	Time Body	Accelerometer	Jerk NA	SD Z		
73	-0.96783552630137						
25	LAYING	Time Body	Accelerometer	Jerk Magnitude Mean	NA		
73	-0.962161355890411						
25	LAYING	Time Body	Accelerometer	Jerk Magnitude SD	NA		
73	-0.961931605342466						
25	LAYING	Time Gravity	Accelerometer	NA	NA	Mean X	
73	-0.461102531369863						
25	LAYING	Time Gravity	Accelerometer	NA	NA	Mean Y	
73	0.620658919917808						
25	LAYING	Time Gravity	Accelerometer	NA	NA	Mean Z	
73	0.526353818315068						
25	LAYING	Time Gravity	Accelerometer	NA	NA	SD X	

73	-0.829554947808219							
25	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Y	
73	-0.643578361424658							
25	LAYING	Time Gravity	Accelerometer	NA	NA	SD	Z	
73	-0.610161166287671							
25	LAYING	Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	73	-0.56047777609589						
25	LAYING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	73	-0.649254767945205						
25	LAYING	Freq NA	Gyroscope NA	NA	Mean	X		
73	-0.890517539315068							
25	LAYING	Freq NA	Gyroscope NA	NA	Mean	Y		
73	-0.946259639315069							
25	LAYING	Freq NA	Gyroscope NA	NA	Mean	Z		
73	-0.924536860547945							
25	LAYING	Freq NA	Gyroscope NA	NA	SD	X		
73	-0.891308069041096							
25	LAYING	Freq NA	Gyroscope NA	NA	SD	Y		
73	-0.932293334794521							
25	LAYING	Freq NA	Gyroscope NA	NA	SD	Z		
73	-0.915467504246575							
25	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
73	-0.910126993561644							
25	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
73	-0.850661340684931							
25	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
73	-0.96825160890411							
25	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
73	-0.970457947534247							
25	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X	
73	-0.929147371232877							
25	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y	
73	-0.78494581909589							
25	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z	
73	-0.816197953561644							
25	LAYING	Freq Body	Accelerometer	NA	NA	SD	X	
73	-0.902547712465753							
25	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y	
73	-0.67238425569863							
25	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z	
73	-0.694100368012329							
25	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
73	-0.774481943616438							
25	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
73	-0.651353241643836							
25	LAYING	Freq Body	Accelerometer	Jerk NA	Mean	X		
73	-0.972859085753425							

25	LAYING	Freq Body	Accelerometer	Jerk NA	Mean Y	
73	-0.946802003561644					
25	LAYING	Freq Body	Accelerometer	Jerk NA	Mean Z	
73	-0.962632674520548					
25	LAYING	Freq Body	Accelerometer	Jerk NA	SD X	
73	-0.976423984657534					
25	LAYING	Freq Body	Accelerometer	Jerk NA	SD Y	
73	-0.948414293561644					
25	LAYING	Freq Body	Accelerometer	Jerk NA	SD Z	
73	-0.971885370136986					
25	LAYING	Freq Body	Accelerometer	Jerk Magnitude	Mean NA	
73	-0.96008314739726					
25	LAYING	Freq Body	Accelerometer	Jerk Magnitude	SD NA	
73	-0.963601212876712					
25	SITTING	Time NA	Gyroscope NA	NA	Mean X	
65	-0.0352052091230769					
25	SITTING	Time NA	Gyroscope NA	NA	Mean Y	
65	-0.0748002714615385					
25	SITTING	Time NA	Gyroscope NA	NA	Mean Z	65
0.0852783892769231						
25	SITTING	Time NA	Gyroscope NA	NA	SD X	
65	-0.989907584153846					
25	SITTING	Time NA	Gyroscope NA	NA	SD Y	
65	-0.981193501846154					
25	SITTING	Time NA	Gyroscope NA	NA	SD Z	
65	-0.972637558615385					
25	SITTING	Time NA	Gyroscope NA	Magnitude	Mean NA	
65	-0.966568718615385					
25	SITTING	Time NA	Gyroscope NA	Magnitude	SD NA	
65	-0.970639125692308					
25	SITTING	Time NA	Gyroscope Jerk	NA	Mean X	
65	-0.0954801379692308					
25	SITTING	Time NA	Gyroscope Jerk	NA	Mean Y	
65	-0.0391651423907692					
25	SITTING	Time NA	Gyroscope Jerk	NA	Mean Z	
65	-0.0495595643230769					
25	SITTING	Time NA	Gyroscope Jerk	NA	SD X	
65	-0.992304653846154					
25	SITTING	Time NA	Gyroscope Jerk	NA	SD Y	
65	-0.991315767692308					
25	SITTING	Time NA	Gyroscope Jerk	NA	SD Z	
65	-0.991491387846154					
25	SITTING	Time NA	Gyroscope Jerk	Magnitude	Mean NA	
65	-0.99286465					
25	SITTING	Time NA	Gyroscope Jerk	Magnitude	SD NA	
65	-0.991766403076923					
25	SITTING	Time Body	Accelerometer	NA	NA	Mean X 65

0.278541482461538

25	SITTING	Time Body Accelerometer	NA	NA	Mean	Y	
65		-0.0147696808030769					
25	SITTING	Time Body Accelerometer	NA	NA	Mean	Z	
65		-0.109160440476923					
25	SITTING	Time Body Accelerometer	NA	NA	SD	X	
65		-0.991892828615385					
25	SITTING	Time Body Accelerometer	NA	NA	SD	Y	
65		-0.947457617061538					
25	SITTING	Time Body Accelerometer	NA	NA	SD	Z	
65		-0.965139552153846					
25	SITTING	Time Body Accelerometer	NA	Magnitude	Mean	NA	
65		-0.970409337076923					
25	SITTING	Time Body Accelerometer	NA	Magnitude	SD	NA	
65		-0.960003414461538					
25	SITTING	Time Body Accelerometer	Jerk	NA	Mean	X	65
0.0752087009912308							
25	SITTING	Time Body Accelerometer	Jerk	NA	Mean	Y	65
0.00485415893230769							
25	SITTING	Time Body Accelerometer	Jerk	NA	Mean	Z	65
0.00210760835861538							
25	SITTING	Time Body Accelerometer	Jerk	NA	SD	X	
65		-0.992278621692308					
25	SITTING	Time Body Accelerometer	Jerk	NA	SD	Y	
65		-0.982870991692308					
25	SITTING	Time Body Accelerometer	Jerk	NA	SD	Z	
65		-0.988433153384615					
25	SITTING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA	
65		-0.989545142461538					
25	SITTING	Time Body Accelerometer	Jerk	Magnitude	SD	NA	
65		-0.988311804923077					
25	SITTING	Time Gravity Accelerometer	NA	NA	Mean	X	
65		0.865686078153846					
25	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Y	
65		0.208287142261538					
25	SITTING	Time Gravity Accelerometer	NA	NA	Mean	Z	
65		0.167140956385077					
25	SITTING	Time Gravity Accelerometer	NA	NA	SD	X	
65		-0.988879980615385					
25	SITTING	Time Gravity Accelerometer	NA	NA	SD	Y	
65		-0.963415016923077					
25	SITTING	Time Gravity Accelerometer	NA	NA	SD	Z	
65		-0.969459982461538					
25	SITTING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	65	-0.970409337076923					
25	SITTING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	65	-0.960003414461538					

25	SITTING	Freq NA	Gyroscope NA	NA	Mean X	
65	-0.988002552461538					
25	SITTING	Freq NA	Gyroscope NA	NA	Mean Y	
65	-0.983827801076923					
25	SITTING	Freq NA	Gyroscope NA	NA	Mean Z	
65	-0.975805890153846					
25	SITTING	Freq NA	Gyroscope NA	NA	SD X	
65	-0.990550003076923					
25	SITTING	Freq NA	Gyroscope NA	NA	SD Y	
65	-0.979828883230769					
25	SITTING	Freq NA	Gyroscope NA	NA	SD Z	
65	-0.974172870615385					
25	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean NA	
65	-0.979350913692308					
25	SITTING	Freq NA	Gyroscope NA	Magnitude	SD NA	
65	-0.970321897230769					
25	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean NA	
65	-0.991781701692308					
25	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD NA	
65	-0.992019559538462					
25	SITTING	Freq Body	Accelerometer	NA	NA	Mean X
65	-0.991405498153846					
25	SITTING	Freq Body	Accelerometer	NA	NA	Mean Y
65	-0.959117259384615					
25	SITTING	Freq Body	Accelerometer	NA	NA	Mean Z
65	-0.974776131230769					
25	SITTING	Freq Body	Accelerometer	NA	NA	SD X
65	-0.992124279384615					
25	SITTING	Freq Body	Accelerometer	NA	NA	SD Y
65	-0.944842993230769					
25	SITTING	Freq Body	Accelerometer	NA	NA	SD Z
65	-0.962090614615385					
25	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean NA
65	-0.967017992615385					
25	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD NA
65	-0.961997268307692					
25	SITTING	Freq Body	Accelerometer	Jerk NA	Mean X	
65	-0.992478846153846					
25	SITTING	Freq Body	Accelerometer	Jerk NA	Mean Y	
65	-0.982957002923077					
25	SITTING	Freq Body	Accelerometer	Jerk NA	Mean Z	
65	-0.986326396461538					
25	SITTING	Freq Body	Accelerometer	Jerk NA	SD X	
65	-0.992750109846154					
25	SITTING	Freq Body	Accelerometer	Jerk NA	SD Y	
65	-0.984068025384615					
25	SITTING	Freq Body	Accelerometer	Jerk NA	SD Z	

[illegible]

25	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z	
74									-0.964642688108108
25	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
74									-0.972663592162162
25	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
74									-0.968075629324324
25	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X	74
									0.0752337295675676
25	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	74
									0.0066321397672973
25	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
74									-0.00622808791433784
25	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X	
74									-0.988312658378378
25	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
74									-0.972272410540541
25	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
74									-0.987062685135135
25	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
74									-0.984647071216216
25	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
74									-0.982637080945946
25	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
74									0.929794733108108
25	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
74									-0.159316786486486
25	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
74									0.201182106486486
25	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X	
74									-0.993148267702703
25	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
74									-0.980642970675676
25	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
74									-0.967792578648649
25	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	74								-0.972663592162162
25	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	74								-0.968075629324324
25	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X	
74									-0.96807852527027
25	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
74									-0.97839988527027
25	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
74									-0.970456862567568
25	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X	
74									-0.97266417
25	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y	

74	-0.975960666081081						
25	STANDING	Freq	NA	Gyroscope	NA	NA	SD Z
74	-0.974982088108108						
25	STANDING	Freq	NA	Gyroscope	NA	Magnitude	Mean NA
74	-0.968972499594595						
25	STANDING	Freq	NA	Gyroscope	NA	Magnitude	SD NA
74	-0.961090396891892						
25	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean NA
74	-0.98401783027027						
25	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD NA
74	-0.983098935945946						
25	STANDING	Freq	Body	Accelerometer	NA	NA	Mean X
74	-0.990093202837838						
25	STANDING	Freq	Body	Accelerometer	NA	NA	Mean Y
74	-0.959846189054054						
25	STANDING	Freq	Body	Accelerometer	NA	NA	Mean Z
74	-0.974051231216216						
25	STANDING	Freq	Body	Accelerometer	NA	NA	SD X
74	-0.992851743243243						
25	STANDING	Freq	Body	Accelerometer	NA	NA	SD Y
74	-0.95417933						
25	STANDING	Freq	Body	Accelerometer	NA	NA	SD Z
74	-0.96212373972973						
25	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean NA
74	-0.972355393243243						
25	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD NA
74	-0.970203660405405						
25	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean X
74	-0.988404654864865						
25	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean Y
74	-0.972554452972973						
25	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean Z
74	-0.984832251216216						
25	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD X
74	-0.989339890810811						
25	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD Y
74	-0.974029503513513						
25	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD Z
74	-0.987898048378378						
25	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean NA
74	-0.982294170810811						
25	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD NA
74	-0.982083315						
25	WALKING	Time	NA	Gyroscope	NA	NA	Mean X
74	-0.0156305378067568						
25	WALKING	Time	NA	Gyroscope	NA	NA	Mean Y
74	-0.0820768065347297						

25	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z	74
0.0867868736891892									
25	WALKING	Time	NA	Gyroscope	NA	NA	SD	X	
74	-0.401158753783784								
25	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y	
74	-0.604032097432432								
25	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z	
74	-0.562775245405405								
25	WALKING	Time	NA	Gyroscope	NA	Magnitude		Mean	NA
74	-0.394362401351351								
25	WALKING	Time	NA	Gyroscope	NA	Magnitude		SD	NA
74	-0.489809386081081								
25	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
74	-0.102377269321622								
25	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
74	-0.0398986518064865								
25	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
74	-0.0512696224225676								
25	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	
74	-0.507957094054054								
25	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
74	-0.799635384189189								
25	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
74	-0.659576163108108								
25	WALKING	Time	NA	Gyroscope	Jerk	Magnitude		Mean	NA
74	-0.678466069054054								
25	WALKING	Time	NA	Gyroscope	Jerk	Magnitude		SD	NA
74	-0.757032544864865								
25	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	74
0.278992759054054									
25	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
74	-0.0186477624716216								
25	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
74	-0.108737636297297								
25	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
74	-0.596007443513514								
25	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	
74	-0.161852411581081								
25	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
74	-0.437133403243243								
25	WALKING	Time	Body	Accelerometer	NA	Magnitude		Mean	NA
74	-0.40528943								
25	WALKING	Time	Body	Accelerometer	NA	Magnitude		SD	NA
74	-0.565601466081081								
25	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	74
0.0721720712281081									
25	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	74

0.00351115201418919

25	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
74	-0.00335098680675676							
25	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X
74	-0.607620931621622							
25	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y
74	-0.382619718513514							
25	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z
74	-0.675601403648649							
25	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
74	-0.538291424594595							
25	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
74	-0.542870062567568							
25	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X
74	0.937483114459459							
25	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
74	-0.127315870743243							
25	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
74	0.188416273486486							
25	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X
74	-0.979499263243243							
25	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y
74	-0.965093441081081							
25	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z
74	-0.944995731216216							
25	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	NA
74	-0.40528943							
25	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD	NA
74	-0.565601466081081							
25	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X
74	-0.411909719594595							
25	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y
74	-0.678750350135135							
25	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z
74	-0.561322950945946							
25	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X
74	-0.406678108108108							
25	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y
74	-0.567201282027027							
25	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z
74	-0.603544209459459							
25	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
74	-0.562733252702703							
25	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
74	-0.529262243378378							
25	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
74	-0.770300895540541							

25	WALKING	Freq NA	Gyroscope Jerk Magnitude	SD	NA	
74	-0.75738578027027					
25	WALKING	Freq Body	Accelerometer	NA	NA	Mean X
74	-0.609038908918919					
25	WALKING	Freq Body	Accelerometer	NA	NA	Mean Y
74	-0.251880271094595					
25	WALKING	Freq Body	Accelerometer	NA	NA	Mean Z
74	-0.533563220540541					
25	WALKING	Freq Body	Accelerometer	NA	NA	SD X
74	-0.591449956486486					
25	WALKING	Freq Body	Accelerometer	NA	NA	SD Y
74	-0.170313804039189					
25	WALKING	Freq Body	Accelerometer	NA	NA	SD Z
74	-0.430624587162162					
25	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean NA
74	-0.566060023108108					
25	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD NA
74	-0.632927475540541					
25	WALKING	Freq Body	Accelerometer	Jerk NA		Mean X
74	-0.625595376891892					
25	WALKING	Freq Body	Accelerometer	Jerk NA		Mean Y
74	-0.43445519972973					
25	WALKING	Freq Body	Accelerometer	Jerk NA		Mean Z
74	-0.659286392837838					
25	WALKING	Freq Body	Accelerometer	Jerk NA		SD X
74	-0.624145724594595					
25	WALKING	Freq Body	Accelerometer	Jerk NA		SD Y
74	-0.367760098378378					
25	WALKING	Freq Body	Accelerometer	Jerk NA		SD Z
74	-0.690413386081081					
25	WALKING	Freq Body	Accelerometer	Jerk Magnitude		Mean NA
74	-0.564591342162162					
25	WALKING	Freq Body	Accelerometer	Jerk Magnitude		SD NA
74	-0.51900424972973					
25	WALKING_DOWNSTAIRS	Time NA	Gyroscope	NA	NA	Mean X
58	0.00299112856551724					
25	WALKING_DOWNSTAIRS	Time NA	Gyroscope	NA	NA	Mean Y
58	-0.101115076366897					
25	WALKING_DOWNSTAIRS	Time NA	Gyroscope	NA	NA	Mean Z
58	0.0980750249310345					
25	WALKING_DOWNSTAIRS	Time NA	Gyroscope	NA	NA	SD X
58	-0.288824754586207					
25	WALKING_DOWNSTAIRS	Time NA	Gyroscope	NA	NA	SD Y
58	-0.523377914655172					
25	WALKING_DOWNSTAIRS	Time NA	Gyroscope	NA	NA	SD Z
58	-0.443780454482759					
25	WALKING_DOWNSTAIRS	Time NA	Gyroscope	NA		Magnitude Mean

NA	58	-0.216082565601724						
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	58	-0.38216092137931						
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
58	-0.127952445399655							
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
58	-0.0415203345874138							
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
58	-0.0642078122381035							
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
58	-0.430134387586207							
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
58	-0.810444542413793							
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
58	-0.599481997931035							
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	58	-0.664713625172414						
25	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	58	-0.67960595137931						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	58	0.291329666206897						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	58	-0.0210170522987931						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	58	-0.107192376965517						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	58	-0.253756934258621						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	58	-0.14054060387069						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	58	-0.457972381896552						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	58	-0.22010859462069					
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	58	-0.259465249913793					
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	58	0.110656929396552						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	58	-0.0195416626931035						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	58	-0.0113348791672414						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	58	-0.501968387931034						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	58	-0.371661522413793						
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	58	-0.711494695517241						

25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	58	-0.50048333137931				
25	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	58	-0.482976929827586				
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	58	0.929627532241379				
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	58	-0.0724270175862069				
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	58	0.21879595837931				
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	58	-0.964470066724138				
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	58	-0.937816011034483				
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	58	-0.92619169637931				
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	58	-0.22010859462069			
25	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	58	-0.259465249913793			
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
58	-0.217799723931034						
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
58	-0.632916352241379						
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
58	-0.410311447586207						
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
58	-0.316252107741379						
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
58	-0.470641125						
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
58	-0.506738306724138						
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	58	-0.485763582068966					
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	58	-0.423707329706897					
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean
NA	58	-0.687034281206897					
25	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD
NA	58	-0.693032409137931					
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	58	-0.372245192931034					
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	58	-0.196381053741379					
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	58	-0.556097089137931					
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD

X	58	-0.213028874331034						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	58	-0.166842375587931						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	58	-0.449465441724138						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	58	-0.288154787517241					
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	58	-0.359437080103448					
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	58	-0.525789450689655						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	58	-0.415699643793103						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	58	-0.686843959310345						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	58	-0.522153341034483						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	58	-0.365719830448276						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	58	-0.734990064137931						
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	58	-0.471642111551724					
25	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	58	-0.502224768103448					
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
65	0.0556121923307692							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
65	-0.109437658104615							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
65	0.0996227385527692							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
65	-0.489011794784615							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
65	-0.433673383846154							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
65	-0.564195608923077							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	65	-0.3186346998						
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	65	-0.387754116158462						
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
65	-0.126481161061538							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
65	-0.0281452998369231							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
65	-0.0540452217153846							

25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
65	-0.693854902307692							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
65	-0.839699143076923							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
65	-0.746268282923077							
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	65	-0.777106026615385						
25	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	65	-0.824883302769231						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	65	0.277995411384615						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	65	-0.0269863524264615						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	65	-0.126210440292308						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	65	-0.459775646153846						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	65	-0.223086808769231						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	65	-0.296523975076923						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	65	-0.305772199076923					
25	WALKING_UPSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	65	-0.480006649846154					
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	65	0.0740041435707692						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	65	0.00925514041553846						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	65	-0.0116906813498462						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	65	-0.663642746307692						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	65	-0.627131235692308						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	65	-0.812458372307692						
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	65	-0.679160843538462					
25	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	65	-0.674513059846154					
25	WALKING_UPSTAIRS	Time	Gravity	Accelerometer		NA	NA	
Mean	X	65	0.927693239538462					
25	WALKING_UPSTAIRS	Time	Gravity	Accelerometer		NA	NA	
Mean	Y	65	-0.217641282461538					
25	WALKING_UPSTAIRS	Time	Gravity	Accelerometer		NA	NA	

Mean	Z	65	0.108230986684615					
25	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD	X	65	-0.950878450307692					
25	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD	Y	65	-0.931758272769231					
25	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD	Z	65	-0.882722399076923					
25	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude Mean	NA	65	-0.305772199076923					
25	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude SD	NA	65	-0.480006649846154					
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
65	-0.476144998846154							
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
65	-0.618579913384615							
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
65	-0.575169715692308							
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
65	-0.500119831476923							
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
65	-0.349362687538462							
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
65	-0.601112612153846							
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	65	-0.567153469846154						
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	65	-0.386612992876923						
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	65	-0.822403906						
25	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	65	-0.841061012153846						
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	65	-0.521649838769231						
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	65	-0.380150805384615						
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	65	-0.542931828						
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	65	-0.437975786923077						
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	65	-0.199988428584615						
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	65	-0.237296741292308						
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	65	-0.527907561538462					
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	65	-0.536120293230769					

25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	65	-0.668208156461538					
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	65	-0.640849424923077					
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	65	-0.793266971230769					
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	65	-0.690213625846154					
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	65	-0.638086010153846					
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	65	-0.830526636615385					
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	65	-0.654795110615385				
25	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	65	-0.703433692615385				
26	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
76	-0.0170656239526316						
26	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
76	-0.0903229228815789						
26	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
76	0.152436344328947						76
26	LAYING	Time	NA	Gyroscope	NA	NA	SD X
76	-0.990328197763158						
26	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
76	-0.979325678815789						
26	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
76	-0.969302237763158						
26	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
76	-0.951863594736842						
26	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA
76	-0.965676821973684						
26	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X
76	-0.100368640868421						
26	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y
76	-0.0396682720394737						
26	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z
76	-0.0711533355789474						
26	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X
76	-0.992665154868421						
26	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y
76	-0.989063341973684						
26	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Z
76	-0.993759841842105						
26	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean NA
76	-0.99219798						
26	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	SD NA

76	-0.989917354473684								
26	LAYING	Time Body Accelerometer	NA	NA	Mean X		76		
0.271645864540789									
26	LAYING	Time Body Accelerometer	NA	NA	Mean Y				
76	-0.0191895728026316								
26	LAYING	Time Body Accelerometer	NA	NA	Mean Z				
76	-0.105002540289474								
26	LAYING	Time Body Accelerometer	NA	NA	SD X				
76	-0.969445445263158								
26	LAYING	Time Body Accelerometer	NA	NA	SD Y				
76	-0.983231351842105								
26	LAYING	Time Body Accelerometer	NA	NA	SD Z				
76	-0.984500013157895								
26	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA			
76	-0.976785042368421								
26	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA			
76	-0.964355190394737								
26	LAYING	Time Body Accelerometer	Jerk	NA	Mean X		76		
0.0866502529210526									
26	LAYING	Time Body Accelerometer	Jerk	NA	Mean Y		76		
0.0124420033513158									
26	LAYING	Time Body Accelerometer	Jerk	NA	Mean Z				
76	-0.00614755098663158								
26	LAYING	Time Body Accelerometer	Jerk	NA	SD X				
76	-0.989315824868421								
26	LAYING	Time Body Accelerometer	Jerk	NA	SD Y				
76	-0.987182887763158								
26	LAYING	Time Body Accelerometer	Jerk	NA	SD Z				
76	-0.989064628947368								
26	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA			
76	-0.989970604210526								
26	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA			
76	-0.989101949473684								
26	LAYING	Time Gravity Accelerometer	NA	NA	Mean X				
76	-0.621309715263158								
26	LAYING	Time Gravity Accelerometer	NA	NA	Mean Y				
76	0.803015011578947								
26	LAYING	Time Gravity Accelerometer	NA	NA	Mean Z				
76	0.614523405921053								
26	LAYING	Time Gravity Accelerometer	NA	NA	SD X				
76	-0.944472488552632								
26	LAYING	Time Gravity Accelerometer	NA	NA	SD Y				
76	-0.987887995263158								
26	LAYING	Time Gravity Accelerometer	NA	NA	SD Z				
76	-0.984081708947368								
26	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean				
NA	76	-0.976785042368421							

26	LAYING	Time Gravity	Accelerometer	NA	Magnitude	SD
NA	76	-0.964355190394737				
26	LAYING	Freq NA	Gyroscope NA	NA	Mean X	
76		-0.988386324868421				
26	LAYING	Freq NA	Gyroscope NA	NA	Mean Y	
76		-0.983127999342105				
26	LAYING	Freq NA	Gyroscope NA	NA	Mean Z	
76		-0.970171219605263				
26	LAYING	Freq NA	Gyroscope NA	NA	SD X	
76		-0.990970119605263				
26	LAYING	Freq NA	Gyroscope NA	NA	SD Y	
76		-0.977491843421053				
26	LAYING	Freq NA	Gyroscope NA	NA	SD Z	
76		-0.971789046710526				
26	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean NA	
76		-0.974305179605263				
26	LAYING	Freq NA	Gyroscope NA	Magnitude	SD NA	
76		-0.96613921868421				
26	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean NA	
76		-0.990430914078947				
26	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD NA	
76		-0.989628012236842				
26	LAYING	Freq Body	Accelerometer	NA	NA	Mean X
76		-0.973262289210526				
26	LAYING	Freq Body	Accelerometer	NA	NA	Mean Y
76		-0.983664034342105				
26	LAYING	Freq Body	Accelerometer	NA	NA	Mean Z
76		-0.984923123552632				
26	LAYING	Freq Body	Accelerometer	NA	NA	SD X
76		-0.967971891447368				
26	LAYING	Freq Body	Accelerometer	NA	NA	SD Y
76		-0.983317083947368				
26	LAYING	Freq Body	Accelerometer	NA	NA	SD Z
76		-0.984854487894737				
26	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean NA
76		-0.969269114078947				
26	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD NA
76		-0.966576631710526				
26	LAYING	Freq Body	Accelerometer	Jerk NA	Mean X	
76		-0.989224043947368				
26	LAYING	Freq Body	Accelerometer	Jerk NA	Mean Y	
76		-0.987115080789474				
26	LAYING	Freq Body	Accelerometer	Jerk NA	Mean Z	
76		-0.987308252236842				
26	LAYING	Freq Body	Accelerometer	Jerk NA	SD X	
76		-0.990410106973684				
26	LAYING	Freq Body	Accelerometer	Jerk NA	SD Y	

	-0.988238648552632								
26	LAYING	Freq Body Accelerometer	Jerk NA	SD	Z				
76	-0.989370490789474								
26	LAYING	Freq Body Accelerometer	Jerk Magnitude Mean NA						
76	-0.989138184473684								
26	LAYING	Freq Body Accelerometer	Jerk Magnitude SD NA						
76	-0.987901463289474								
26	SITTING	Time NA Gyroscope NA	NA Mean X						
78	-0.0370217449628205								
26	SITTING	Time NA Gyroscope NA	NA Mean Y						
78	-0.0840648503320513								
26	SITTING	Time NA Gyroscope NA	NA Mean Z 78						
0.0711109471666667									
26	SITTING	Time NA Gyroscope NA	NA SD X						
78	-0.991027700512821								
26	SITTING	Time NA Gyroscope NA	NA SD Y						
78	-0.973444813846154								
26	SITTING	Time NA Gyroscope NA	NA SD Z						
78	-0.966441338076923								
26	SITTING	Time NA Gyroscope NA	Magnitude Mean NA						
78	-0.954052945897436								
26	SITTING	Time NA Gyroscope NA	Magnitude SD NA						
78	-0.964742022307692								
26	SITTING	Time NA Gyroscope Jerk NA	Mean X						
78	-0.095984817								
26	SITTING	Time NA Gyroscope Jerk NA	Mean Y						
78	-0.0403070205666667								
26	SITTING	Time NA Gyroscope Jerk NA	Mean Z						
78	-0.0487627204433077								
26	SITTING	Time NA Gyroscope Jerk NA	SD X						
78	-0.995882512051282								
26	SITTING	Time NA Gyroscope Jerk NA	SD Y						
78	-0.993139833846154								
26	SITTING	Time NA Gyroscope Jerk NA	SD Z						
78	-0.991929788974359								
26	SITTING	Time NA Gyroscope Jerk Magnitude Mean NA							
78	-0.994466446282051								
26	SITTING	Time NA Gyroscope Jerk Magnitude SD NA							
78	-0.994033207051282								
26	SITTING	Time Body Accelerometer	NA NA Mean X 78						
0.258243530166667									
26	SITTING	Time Body Accelerometer	NA NA Mean Y						
78	-0.00713364541358974								
26	SITTING	Time Body Accelerometer	NA NA Mean Z						
78	-0.0974448692333333								
26	SITTING	Time Body Accelerometer	NA NA SD X						
78	-0.979768987948718								

26	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y	
78									
26	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z	
78									
26	SITTING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
78									
26	SITTING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
78									
26	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	78
26	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	78
26	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	
78									
26	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X	
78									
26	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
78									
26	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
78									
26	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
78									
26	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
78									
26	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
78									
26	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
78									
26	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
78									
26	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	X	
78									
26	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
78									
26	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
78									
26	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA									
78									
26	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA									
78									
26	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	X	
78									
26	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
78									
26	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
78									
26	SITTING	Freq	NA	Gyroscope	NA	NA	SD	X	

78	-0.991318436410256						
26	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
78	-0.969488188974359						
26	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
78	-0.968266666923077						
26	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
78	-0.97646387						
26	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
78	-0.963650652307692						
26	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
78	-0.993985447564103						
26	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
78	-0.99420976974359						
26	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
78	-0.982579546025641						
26	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
78	-0.954299410641026						
26	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
78	-0.967519149358974						
26	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
78	-0.978755176794872						
26	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
78	-0.937783538974359						
26	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
78	-0.94478134025641						
26	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
78	-0.952411043717949						
26	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
78	-0.934587699141026						
26	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	X
78	-0.992025427435897						
26	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
78	-0.985862886410256						
26	SITTING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
78	-0.987989982948718						
26	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	X
78	-0.99329986051282						
26	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	Y
78	-0.987754588717949						
26	SITTING	Freq Body	Accelerometer	Jerk	NA	SD	Z
78	-0.990693114358974						
26	SITTING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA
78	-0.989481942820513						
26	SITTING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA
78	-0.989521272820513						
26	STANDING	Time NA	Gyroscope NA	NA	Mean	X	
74	-0.0245345837959459						

26	STANDING	Time NA	Gyroscope NA	NA	Mean Y	
74		-0.0731385762635135				
26	STANDING	Time NA	Gyroscope NA	NA	Mean Z	74
		0.0776706781351351				
26	STANDING	Time NA	Gyroscope NA	NA	SD X	
74		-0.973785111216216				
26	STANDING	Time NA	Gyroscope NA	NA	SD Y	
74		-0.982408142702703				
26	STANDING	Time NA	Gyroscope NA	NA	SD Z	
74		-0.974891360675676				
26	STANDING	Time NA	Gyroscope NA	Magnitude	Mean NA	
74		-0.968673955540541				
26	STANDING	Time NA	Gyroscope NA	Magnitude	SD NA	
74		-0.962653585540541				
26	STANDING	Time NA	Gyroscope Jerk NA	Mean X		
74		-0.100355997108108				
26	STANDING	Time NA	Gyroscope Jerk NA	Mean Y		
74		-0.0409011992972973				
26	STANDING	Time NA	Gyroscope Jerk NA	Mean Z		
74		-0.0532541948283784				
26	STANDING	Time NA	Gyroscope Jerk NA	SD X		
74		-0.978472409324324				
26	STANDING	Time NA	Gyroscope Jerk NA	SD Y		
74		-0.989766989864865				
26	STANDING	Time NA	Gyroscope Jerk NA	SD Z		
74		-0.985992503243243				
26	STANDING	Time NA	Gyroscope Jerk	Magnitude	Mean NA	
74		-0.98854482527027				
26	STANDING	Time NA	Gyroscope Jerk	Magnitude	SD NA	
74		-0.984253792432432				
26	STANDING	Time Body	Accelerometer	NA	NA	Mean X 74
		0.281127035405405				
26	STANDING	Time Body	Accelerometer	NA	NA	Mean Y
74		-0.0166608306652703				
26	STANDING	Time Body	Accelerometer	NA	NA	Mean Z
74		-0.110237796416216				
26	STANDING	Time Body	Accelerometer	NA	NA	SD X
74		-0.993069368783784				
26	STANDING	Time Body	Accelerometer	NA	NA	SD Y
74		-0.949466155405405				
26	STANDING	Time Body	Accelerometer	NA	NA	SD Z
74		-0.962988401351351				
26	STANDING	Time Body	Accelerometer	NA	Magnitude	Mean NA
74		-0.968511694324324				
26	STANDING	Time Body	Accelerometer	NA	Magnitude	SD NA
74		-0.962697299189189				
26	STANDING	Time Body	Accelerometer	Jerk NA	Mean X	74

0.0753578207972973

26 STANDING Time Body Accelerometer Jerk NA Mean Y 74

0.0081732226404054

26 STANDING Time Body Accelerometer Jerk NA Mean Z

74 -0.00219497782824324

26 STANDING Time Body Accelerometer Jerk NA SD X

74 -0.990498355

26 STANDING Time Body Accelerometer Jerk NA SD Y

74 -0.975935485405405

26 STANDING Time Body Accelerometer Jerk NA SD Z

74 -0.986693448648649

26 STANDING Time Body Accelerometer Jerk Magnitude Mean NA

74 -0.986985213648649

26 STANDING Time Body Accelerometer Jerk Magnitude SD NA

74 -0.982626252972973

26 STANDING Time Gravity Accelerometer NA NA Mean X

74 0.965460891621622

26 STANDING Time Gravity Accelerometer NA NA Mean Y

74 -0.140315421824324

26 STANDING Time Gravity Accelerometer NA NA Mean Z

74 0.0884142682297297

26 STANDING Time Gravity Accelerometer NA NA SD X

74 -0.992678782162162

26 STANDING Time Gravity Accelerometer NA NA SD Y

74 -0.966986433783784

26 STANDING Time Gravity Accelerometer NA NA SD Z

74 -0.964228470675676

26 STANDING Time Gravity Accelerometer NA Magnitude Mean

NA 74 -0.968511694324324

26 STANDING Time Gravity Accelerometer NA Magnitude SD

NA 74 -0.962697299189189

26 STANDING Freq NA Gyroscope NA NA Mean X

74 -0.969364268513514

26 STANDING Freq NA Gyroscope NA NA Mean Y

74 -0.98388591027027

26 STANDING Freq NA Gyroscope NA NA Mean Z

74 -0.974459323783784

26 STANDING Freq NA Gyroscope NA NA SD X

74 -0.975321645675676

26 STANDING Freq NA Gyroscope NA NA SD Y

74 -0.981740873108108

26 STANDING Freq NA Gyroscope NA NA SD Z

74 -0.977351005

26 STANDING Freq NA Gyroscope NA Magnitude Mean NA

74 -0.972333108648649

26 STANDING Freq NA Gyroscope NA Magnitude SD NA

74 -0.962967605810811

26	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
74			-0.985762255540541					
26	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
74			-0.983313996081081					
26	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X
74			-0.991993372297297					
26	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y
74			-0.958402317837838					
26	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z
74			-0.97321515527027					
26	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
74			-0.993702408378378					
26	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
74			-0.947829677432432					
26	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
74			-0.960027795540541					
26	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
74			-0.970605250405405					
26	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
74			-0.963909299324324					
26	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
74			-0.990586982162162					
26	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
74			-0.976267058648649					
26	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
74			-0.984563921216216					
26	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
74			-0.991275662027027					
26	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
74			-0.977354949459459					
26	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
74			-0.987428086216216					
26	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
74			-0.98287688945946					
26	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
74			-0.981129312702703					
26	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
59			-0.00334085938813559					
26	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
59			-0.0841507651508475					
26	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
59			0.0851069247830508					59
26	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
59			-0.492885711355932					
26	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y
59			-0.57573544779661					
26	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z

[illegible]

26	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z
59								
26	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
59								
26	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
59								
26	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X
59								
26	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
59								
26	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
59								
26	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X
59								
26	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y
59								
26	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z
59								
26	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	
NA	59							
26	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD	
NA	59							
26	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	X
59								
26	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Y
59								
26	WALKING	Freq	NA	Gyroscope	NA	NA	Mean	Z
59								
26	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X
59								
26	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y
59								
26	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z
59								
26	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
59								
26	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
59								
26	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
59								
26	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
59								
26	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X
59								
26	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y
59								
26	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z

59	-0.33953964559322							
26	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X
59	-0.34799792561017							
26	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y
59	-0.185725832305085							
26	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z
59	-0.384445322372881							
26	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
59	-0.379836742711864							
26	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
59	-0.537183967118644							
26	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
59	-0.36422676440678							
26	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
59	-0.298531982474576							
26	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
59	-0.398673189830508							
26	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
59	-0.351065957627119							
26	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
59	-0.271952157220339							
26	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
59	-0.396530418305085							
26	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
59	-0.293358341186441							
26	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
59	-0.268948465423729							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
50	-0.010752208236							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
50	-0.1003822042168							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
50	0.082221399603							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
50	-0.33131291446							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
50	-0.4734080504							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
50	-0.3320502392							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	50	-0.23531462282						
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	50	-0.296158291686						
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
50	-0.0992465275036							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
50	-0.037268109685							

26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
50	-0.05105874094							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
50	-0.170842676616							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
50	-0.5471984382							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
50	-0.3589516378							
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	50	-0.4187798104						
26	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	50	-0.463140795						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	50	0.2792845828						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	50	-0.01262580966778						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	50	-0.1064396194						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	50	0.17395384962						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	50	-0.011629910112						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	50	-0.284807676						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
Mean	NA	50	0.114379383742					
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	Magnitude	
SD	NA	50	0.14700167906					
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	50	0.111470787918						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	50	-0.007131601642						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	50	-0.01189114264						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	50	-0.128111641206						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	50	-0.08640490273602						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	50	-0.3793359516						
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	50	-0.1488562664					
26	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	50	-0.111303956316					
26	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer		NA	NA	
Mean	X	50	0.9467972718					
26	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer		NA	NA	

Mean Y	50	-0.0799003729						
26	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
Mean Z	50	0.1539063202						
26	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD X	50	-0.9627219918						
26	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD Y	50	-0.9354258554						
26	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA			
SD Z	50	-0.9330817682						
26	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude Mean	NA 50	0.114379383742						
26	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA				
Magnitude SD	NA 50	0.14700167906						
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	NA	Mean X		
50	-0.12591815458							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	NA	Mean Y		
50	-0.44312621							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	NA	Mean Z		
50	-0.22138882542							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	NA	SD X		
50	-0.3981998635							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	NA	SD Y		
50	-0.4975063388							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	NA	SD Z		
50	-0.434482187							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA			Magnitude Mean		
NA 50	-0.3345099466							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA			Magnitude SD		
NA 50	-0.39299065312							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk			Magnitude Mean		
NA 50	-0.4722007526							
26	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk			Magnitude SD		
NA 50	-0.4894973794							
26	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
X 50	0.022800096142							
26	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Y 50	-0.006237000044							
26	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Z 50	-0.2796400557							
26	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
X 50	0.22678384386							
26	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
Y 50	-0.078283777824							
26	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
Z 50	-0.3466485178							
26	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA		Magnitude		
Mean NA 50	0.075101684668							

26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	50	0.005749436614				
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	50	-0.201368098258					
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	50	-0.165552378156					
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	50	-0.3601146078					
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	50	-0.130825898392					
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	50	-0.061537065488					
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	50	-0.3967016908					
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	50	-0.15317202912				
26	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	50	-0.067941075972				
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
55	-0.0247950825654545						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
55	-0.0657601804418182						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
55	0.0721458973490909						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
55	-0.550274396						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
55	-0.603097110545455						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
55	-0.3090880546						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	55	-0.344427047636364					
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	55	-0.514032410181818					
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
55	-0.0975590199454545						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
55	-0.0386244096705455						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
55	-0.0595558392545455						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
55	-0.515829417272727						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
55	-0.725210290909091						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
55	-0.556390218						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean

NA	55	-0.648099850181818						
26	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	55	-0.661829656545455						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	55	0.272691394545455						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	55	-0.0281633797398182						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	55	-0.121943461236364						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	55	-0.169006952418182						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	55	-0.0491726302763636						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	55	-0.404596936545455						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	55	-0.142874499381818					
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	55	-0.1507071068					
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	55	0.0755645318545455						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	55	0.00209171684890909						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	55	-0.0117089275472727						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	55	-0.290879965872727						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Y	55	-0.399771473818182						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	55	-0.677995585454545						
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	55	-0.404463896363636					
26	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	55	-0.334531344727273					
26	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	55	0.942095257090909					
26	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	55	-0.246169656181818					
26	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	55	-0.00199310572363636					
26	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	55	-0.962011392181818					
26	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	55	-0.937858157818182					
26	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	55	-0.929636797636364					

26	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude Mean	NA 55	-0.142874499381818				
26	WALKING_UPSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude SD	NA 55	-0.1507071068				
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean X	
55	-0.427686570727273					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Y	
55	-0.617112539636364					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	Mean Z	
55	-0.342703926363636					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD X	
55	-0.590812298					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Y	
55	-0.598236639818182					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	NA	SD Z	
55	-0.362052183090909					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean		
NA 55	-0.556084778181818					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope NA	Magnitude SD		
NA 55	-0.569632					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean		
NA 55	-0.673580662727273					
26	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD		
NA 55	-0.669846294545455					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
X 55	-0.242820756127273					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Y 55	-0.185528313272727					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Z 55	-0.499502759272727					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
X 55	-0.142843838381818					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Y 55	-0.0439473073581818					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Z 55	-0.400902256363636					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
Mean NA 55	-0.167566383372727					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
SD NA 55	-0.274226227272727					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	
X 55	-0.304540556345455					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	
Y 55	-0.419344696					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	
Z 55	-0.639741264909091					
26	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk NA	SD	

[illegible]

27	LAYING	Time Body Accelerometer	NA	NA	SD	X	
74	-0.978455153108108						
27	LAYING	Time Body Accelerometer	NA	NA	SD	Y	
74	-0.983736043783784						
27	LAYING	Time Body Accelerometer	NA	NA	SD	Z	
74	-0.986636996081081						
27	LAYING	Time Body Accelerometer	NA	Magnitude	Mean	NA	
74	-0.982091652162162						
27	LAYING	Time Body Accelerometer	NA	Magnitude	SD	NA	
74	-0.978920176216216						
27	LAYING	Time Body Accelerometer	Jerk	NA	Mean	X	74
	0.0766268551324324						
27	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Y	74
	0.0126491088851351						
27	LAYING	Time Body Accelerometer	Jerk	NA	Mean	Z	
74	-0.000685549292837838						
27	LAYING	Time Body Accelerometer	Jerk	NA	SD	X	
74	-0.986471899324324						
27	LAYING	Time Body Accelerometer	Jerk	NA	SD	Y	
74	-0.985159461756757						
27	LAYING	Time Body Accelerometer	Jerk	NA	SD	Z	
74	-0.989685146621622						
27	LAYING	Time Body Accelerometer	Jerk	Magnitude	Mean	NA	
74	-0.988372773648649						
27	LAYING	Time Body Accelerometer	Jerk	Magnitude	SD	NA	
74	-0.988586771351351						
27	LAYING	Time Gravity Accelerometer	NA	NA	Mean	X	
74	-0.530434604864865						
27	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Y	
74	0.567879494054054						
27	LAYING	Time Gravity Accelerometer	NA	NA	Mean	Z	
74	0.84539238027027						
27	LAYING	Time Gravity Accelerometer	NA	NA	SD	X	
74	-0.971183862702703						
27	LAYING	Time Gravity Accelerometer	NA	NA	SD	Y	
74	-0.993701742972973						
27	LAYING	Time Gravity Accelerometer	NA	NA	SD	Z	
74	-0.989056311351351						
27	LAYING	Time Gravity Accelerometer	NA	Magnitude	Mean		
NA	74 -0.982091652162162						
27	LAYING	Time Gravity Accelerometer	NA	Magnitude	SD		
NA	74 -0.978920176216216						
27	LAYING	Freq NA Gyroscope	NA	NA	Mean	X	
74	-0.987028539054054						
27	LAYING	Freq NA Gyroscope	NA	NA	Mean	Y	
74	-0.986795837297297						
27	LAYING	Freq NA Gyroscope	NA	NA	Mean	Z	

74	-0.979202019189189						
27	LAYING	Freq NA	Gyroscope NA	NA	SD	X	
74	-0.989382328918919						
27	LAYING	Freq NA	Gyroscope NA	NA	SD	Y	
74	-0.983052318513513						
27	LAYING	Freq NA	Gyroscope NA	NA	SD	Z	
74	-0.980096438108108						
27	LAYING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
74	-0.979890667972973						
27	LAYING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
74	-0.971806236756757						
27	LAYING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
74	-0.993563778648649						
27	LAYING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
74	-0.993552299324324						
27	LAYING	Freq Body	Accelerometer	NA	NA	Mean	X
74	-0.980631846891892						
27	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Y
74	-0.982915951891892						
27	LAYING	Freq Body	Accelerometer	NA	NA	Mean	Z
74	-0.987356589864865						
27	LAYING	Freq Body	Accelerometer	NA	NA	SD	X
74	-0.977615702567568						
27	LAYING	Freq Body	Accelerometer	NA	NA	SD	Y
74	-0.984269087972973						
27	LAYING	Freq Body	Accelerometer	NA	NA	SD	Z
74	-0.986582387972973						
27	LAYING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
74	-0.981389017702703						
27	LAYING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
74	-0.980296339054054						
27	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	X
74	-0.986679572567568						
27	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Y
74	-0.985257277297297						
27	LAYING	Freq Body	Accelerometer	Jerk	NA	Mean	Z
74	-0.988033129054054						
27	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	X
74	-0.987477465405405						
27	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Y
74	-0.986116008783784						
27	LAYING	Freq Body	Accelerometer	Jerk	NA	SD	Z
74	-0.989901169864865						
27	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	Mean	NA
74	-0.988098902567568						
27	LAYING	Freq Body	Accelerometer	Jerk	Magnitude	SD	NA
74	-0.988174859594595						

27	SITTING	Time NA	Gyroscope NA	NA	Mean X	
70	-0.0371830822285714					
27	SITTING	Time NA	Gyroscope NA	NA	Mean Y	
70	-0.0797345645214286					
27	SITTING	Time NA	Gyroscope NA	NA	Mean Z	70
	0.0833752812157143					
27	SITTING	Time NA	Gyroscope NA	NA	SD X	
70	-0.988492425142857					
27	SITTING	Time NA	Gyroscope NA	NA	SD Y	
70	-0.982067465142857					
27	SITTING	Time NA	Gyroscope NA	NA	SD Z	
70	-0.975713310142857					
27	SITTING	Time NA	Gyroscope NA	Magnitude	Mean NA	
70	-0.963565474					
27	SITTING	Time NA	Gyroscope NA	Magnitude	SD NA	
70	-0.970782132714286					
27	SITTING	Time NA	Gyroscope Jerk NA	Mean X		
70	-0.0951635808					
27	SITTING	Time NA	Gyroscope Jerk NA	Mean Y		
70	-0.0396410809285714					
27	SITTING	Time NA	Gyroscope Jerk NA	Mean Z		
70	-0.0503883556285714					
27	SITTING	Time NA	Gyroscope Jerk NA	SD X		
70	-0.993640318285714					
27	SITTING	Time NA	Gyroscope Jerk NA	SD Y		
70	-0.992226442142857					
27	SITTING	Time NA	Gyroscope Jerk NA	SD Z		
70	-0.991766787571429					
27	SITTING	Time NA	Gyroscope Jerk	Magnitude	Mean NA	
70	-0.994034710714286					
27	SITTING	Time NA	Gyroscope Jerk	Magnitude	SD NA	
70	-0.992112829571429					
27	SITTING	Time Body	Accelerometer	NA	NA	Mean X 70
	0.273941302571429					
27	SITTING	Time Body	Accelerometer	NA	NA	Mean Y
70	-0.0155269799285714					
27	SITTING	Time Body	Accelerometer	NA	NA	Mean Z
70	-0.105521912588571					
27	SITTING	Time Body	Accelerometer	NA	NA	SD X
70	-0.988580107714286					
27	SITTING	Time Body	Accelerometer	NA	NA	SD Y
70	-0.971579125714286					
27	SITTING	Time Body	Accelerometer	NA	NA	SD Z
70	-0.965858735142857					
27	SITTING	Time Body	Accelerometer	NA	Magnitude	Mean NA
70	-0.979481668857143					
27	SITTING	Time Body	Accelerometer	NA	Magnitude	SD NA

70	-0.969526674714286							
27	SITTING	Time Body Accelerometer	Jerk NA	Mean X	70			
0.0779038963571429								
27	SITTING	Time Body Accelerometer	Jerk NA	Mean Y	70			
0.004670724222								
27	SITTING	Time Body Accelerometer	Jerk NA	Mean Z				
70	-0.00611285425957143							
27	SITTING	Time Body Accelerometer	Jerk NA	SD X				
70	-0.990658097857143							
27	SITTING	Time Body Accelerometer	Jerk NA	SD Y				
70	-0.985097470714286							
27	SITTING	Time Body Accelerometer	Jerk NA	SD Z				
70	-0.988904001571429							
27	SITTING	Time Body Accelerometer	Jerk Magnitude	Mean NA				
70	-0.989467178285714							
27	SITTING	Time Body Accelerometer	Jerk Magnitude	SD NA				
70	-0.989200539571429							
27	SITTING	Time Gravity Accelerometer	NA NA	Mean X				
70	0.839464714							
27	SITTING	Time Gravity Accelerometer	NA NA	Mean Y				
70	0.212947021371429							
27	SITTING	Time Gravity Accelerometer	NA NA	Mean Z				
70	0.276417431042857							
27	SITTING	Time Gravity Accelerometer	NA NA	SD X				
70	-0.982445738							
27	SITTING	Time Gravity Accelerometer	NA NA	SD Y				
70	-0.982553336571429							
27	SITTING	Time Gravity Accelerometer	NA NA	SD Z				
70	-0.967268066							
27	SITTING	Time Gravity Accelerometer	NA	Magnitude Mean				
NA 70	-0.979481668857143							
27	SITTING	Time Gravity Accelerometer	NA	Magnitude SD				
NA 70	-0.969526674714286							
27	SITTING	Freq NA Gyroscope NA	NA	Mean X				
70	-0.987207904714286							
27	SITTING	Freq NA Gyroscope NA	NA	Mean Y				
70	-0.984141119142857							
27	SITTING	Freq NA Gyroscope NA	NA	Mean Z				
70	-0.976848134285714							
27	SITTING	Freq NA Gyroscope NA	NA	SD X				
70	-0.988984618428571							
27	SITTING	Freq NA Gyroscope NA	NA	SD Y				
70	-0.981037690285714							
27	SITTING	Freq NA Gyroscope NA	NA	SD Z				
70	-0.977595519142857							
27	SITTING	Freq NA Gyroscope NA	Magnitude Mean	NA				
70	-0.979482820857143							

27	SITTING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
70	-0.970528266285714							
27	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
70	-0.992390264285714							
27	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
70	-0.991967776285714							
27	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	X
70	-0.988682108428571							
27	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Y
70	-0.974057855571429							
27	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	Z
70	-0.974665817							
27	SITTING	Freq	Body	Accelerometer	NA	NA	SD	X
70	-0.988659196428571							
27	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Y
70	-0.971266062714286							
27	SITTING	Freq	Body	Accelerometer	NA	NA	SD	Z
70	-0.963220672571429							
27	SITTING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
70	-0.974766466714286							
27	SITTING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
70	-0.970885296857143							
27	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
70	-0.990839607428571							
27	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
70	-0.985238583714286							
27	SITTING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
70	-0.987087721142857							
27	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	X
70	-0.991292270714286							
27	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
70	-0.986083114							
27	SITTING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
70	-0.989282516857143							
27	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
70	-0.988773269428571							
27	SITTING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
70	-0.988531651142857							
27	STANDING	Time	NA	Gyroscope	NA	NA	Mean	X
80	-0.026731653905							
27	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Y
80	-0.067507120075							
27	STANDING	Time	NA	Gyroscope	NA	NA	Mean	Z
80	0.07168414632375							80
27	STANDING	Time	NA	Gyroscope	NA	NA	SD	X
80	-0.9699020075							
27	STANDING	Time	NA	Gyroscope	NA	NA	SD	Y

80	-0.982498991125							
27	STANDING	Time	NA	Gyroscope	NA	NA	SD	Z
80	-0.981281807							
27	STANDING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
80	-0.968702956625							
27	STANDING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
80	-0.965693334							
27	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	X
80	-0.0987605078625							
27	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
80	-0.0417471753375							
27	STANDING	Time	NA	Gyroscope	Jerk	NA	Mean	Z
80	-0.051403918985							
27	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	X
80	-0.9826424495							
27	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Y
80	-0.990798007875							
27	STANDING	Time	NA	Gyroscope	Jerk	NA	SD	Z
80	-0.9889703575							
27	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA
80	-0.989532103875							
27	STANDING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA
80	-0.988819784							
27	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X
80	0.279566921625							80
27	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y
80	-0.016593236445							
27	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z
80	-0.107835818025							
27	STANDING	Time	Body	Accelerometer	NA	NA	SD	X
80	-0.9919515835							
27	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y
80	-0.955171419							
27	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z
80	-0.962408444875							
27	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA
80	-0.972753287375							
27	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
80	-0.9663601145							
27	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X
80	0.074969980825							80
27	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
80	0.0122433312349875							80
27	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
80	-0.00137950299425							
27	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X
80	-0.987628362							

27	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
80									-0.975829725
27	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
80									-0.987354788
27	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
80									-0.985347620125
27	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
80									-0.98415908975
27	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
80									0.965351492
27	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
80									-0.188504847375
27	STANDING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
80									-0.00557416876082625
27	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	X	
80									-0.994012162875
27	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
80									-0.97964105225
27	STANDING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
80									-0.968169953625
27	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	80								-0.972753287375
27	STANDING	Time	Gravity	Accelerometer	NA	Magnitude	SD		
NA	80								-0.9663601145
27	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	X	
80									-0.970149628875
27	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Y	
80									-0.983731873
27	STANDING	Freq	NA	Gyroscope	NA	NA	Mean	Z	
80									-0.980862493125
27	STANDING	Freq	NA	Gyroscope	NA	NA	SD	X	
80									-0.970221836375
27	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Y	
80									-0.98185775725
27	STANDING	Freq	NA	Gyroscope	NA	NA	SD	Z	
80									-0.983105048875
27	STANDING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA	
80									-0.975525565625
27	STANDING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA	
80									-0.96540017025
27	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
80									-0.98941848275
27	STANDING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA	
80									-0.988579092
27	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	X	
80									-0.99012181225
27	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Y	

80	-0.961356141125							
27	STANDING	Freq	Body	Accelerometer	NA	NA	Mean	Z
80	-0.97414624525							
27	STANDING	Freq	Body	Accelerometer	NA	NA	SD	X
80	-0.99287582525							
27	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Y
80	-0.954381606375							
27	STANDING	Freq	Body	Accelerometer	NA	NA	SD	Z
80	-0.958924794125							
27	STANDING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
80	-0.973186182375							
27	STANDING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
80	-0.967529105125							
27	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
80	-0.987771749375							
27	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
80	-0.97586868							
27	STANDING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
80	-0.9851113755							
27	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	X
80	-0.98860681							
27	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
80	-0.977605582							
27	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
80	-0.98820826225							
27	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
80	-0.984151646							
27	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
80	-0.983022277625							
27	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X
57	-0.08558835714							
27	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y
57	-0.0365348163649123							
27	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z
57	0.118267750196491							57
27	WALKING	Time	NA	Gyroscope	NA	NA	SD	X
57	-0.606860248596491							
27	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y
57	-0.529865057894737							
27	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z
57	-0.250120409298246							
27	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
57	-0.396638753684211							
27	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
57	-0.482452355789474							
27	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X
57	-0.0786163508824035							

27	WALKING	Time NA	Gyroscope Jerk NA	Mean Y		
57	-0.0476974404561403					
27	WALKING	Time NA	Gyroscope Jerk NA	Mean Z		
57	-0.0650247552701754					
27	WALKING	Time NA	Gyroscope Jerk NA	SD X		
57	-0.523256879298246					
27	WALKING	Time NA	Gyroscope Jerk NA	SD Y		
57	-0.634105502807017					
27	WALKING	Time NA	Gyroscope Jerk NA	SD Z		
57	-0.426346962631579					
27	WALKING	Time NA	Gyroscope Jerk Magnitude	Mean NA		
57	-0.562587199473684					
27	WALKING	Time NA	Gyroscope Jerk Magnitude	SD NA		
57	-0.618718628596491					
27	WALKING	Time Body	Accelerometer NA	NA	Mean X	57
57	0.276849485438596					
27	WALKING	Time Body	Accelerometer NA	NA	Mean Y	
57	-0.0166478783221912					
27	WALKING	Time Body	Accelerometer NA	NA	Mean Z	
57	-0.112822289263158					
27	WALKING	Time Body	Accelerometer NA	NA	SD X	
57	-0.348475560526316					
27	WALKING	Time Body	Accelerometer NA	NA	SD Y	
57	-0.187301214964912					
27	WALKING	Time Body	Accelerometer NA	NA	SD Z	
57	-0.297318273508772					
27	WALKING	Time Body	Accelerometer NA	Magnitude	Mean NA	
57	-0.238853875263158					
27	WALKING	Time Body	Accelerometer NA	Magnitude	SD NA	
57	-0.407355787017544					
27	WALKING	Time Body	Accelerometer Jerk NA	Mean X		57
57	0.0684331971807018					
27	WALKING	Time Body	Accelerometer Jerk NA	Mean Y		57
57	0.00161230290877193					
27	WALKING	Time Body	Accelerometer Jerk NA	Mean Z		
57	-0.020752327245614					
27	WALKING	Time Body	Accelerometer Jerk NA	SD X		
57	-0.316184021578947					
27	WALKING	Time Body	Accelerometer Jerk NA	SD Y		
57	-0.104090459225439					
27	WALKING	Time Body	Accelerometer Jerk NA	SD Z		
57	-0.401188539824561					
27	WALKING	Time Body	Accelerometer Jerk	Magnitude	Mean NA	
57	-0.230500549298246					
27	WALKING	Time Body	Accelerometer Jerk	Magnitude	SD NA	
57	-0.266138940350877					
27	WALKING	Time Gravity	Accelerometer NA	NA	Mean X	

57	0.944759287368421						
27	WALKING	Time Gravity	Accelerometer	NA	NA	Mean	Y
57	-0.187497034561404						
27	WALKING	Time Gravity	Accelerometer	NA	NA	Mean	Z
57	-0.126210937305263						
27	WALKING	Time Gravity	Accelerometer	NA	NA	SD	X
57	-0.979866136842105						
27	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Y
57	-0.973792999824561						
27	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Z
57	-0.956593490526316						
27	WALKING	Time Gravity	Accelerometer	NA		Magnitude	Mean
NA	57	-0.238853875263158					
27	WALKING	Time Gravity	Accelerometer	NA		Magnitude	SD
NA	57	-0.407355787017544					
27	WALKING	Freq	NA Gyroscope	NA	NA	Mean	X
57	-0.498017935263158						
27	WALKING	Freq	NA Gyroscope	NA	NA	Mean	Y
57	-0.534724231403509						
27	WALKING	Freq	NA Gyroscope	NA	NA	Mean	Z
57	-0.318182379824561						
27	WALKING	Freq	NA Gyroscope	NA	NA	SD	X
57	-0.642349125614035						
27	WALKING	Freq	NA Gyroscope	NA	NA	SD	Y
57	-0.530943838421053						
27	WALKING	Freq	NA Gyroscope	NA	NA	SD	Z
57	-0.297847512280702						
27	WALKING	Freq	NA Gyroscope	NA		Magnitude	Mean NA
57	-0.519451704035088						
27	WALKING	Freq	NA Gyroscope	NA		Magnitude	SD NA
57	-0.546888146491228						
27	WALKING	Freq	NA Gyroscope	Jerk		Magnitude	Mean NA
57	-0.623288199649123						
27	WALKING	Freq	NA Gyroscope	Jerk		Magnitude	SD NA
57	-0.639242384210526						
27	WALKING	Freq	Body Accelerometer	NA	NA	Mean	X
57	-0.308702374385965						
27	WALKING	Freq	Body Accelerometer	NA	NA	Mean	Y
57	-0.13678354122807						
27	WALKING	Freq	Body Accelerometer	NA	NA	Mean	Z
57	-0.312372595438596						
27	WALKING	Freq	Body Accelerometer	NA	NA	SD	X
57	-0.365256349298246						
27	WALKING	Freq	Body Accelerometer	NA	NA	SD	Y
57	-0.267741550175439						
27	WALKING	Freq	Body Accelerometer	NA	NA	SD	Z
57	-0.345515217192982						

27	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
57	-0.327229405789474							
27	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
57	-0.550392604912281							
27	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
57	-0.345482736842105							
27	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
57	-0.194767362438596							
27	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
57	-0.382617091578947							
27	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X
57	-0.346610413333333							
27	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
57	-0.0655179027631579							
27	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
57	-0.417957993859649							
27	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
57	-0.259934013157895							
27	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
57	-0.279732022017544							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
44	-0.159826551905227							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
44	-0.0163131590545455							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
44	0.152695027609091							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
44	-0.363722908386364							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
44	-0.481813367954545							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
44	-0.257846157386364							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	44 -0.164783206536364							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	44 -0.307952089840909							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
44	-0.0515814754272727							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
44	-0.0642023574227273							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
44	-0.0621043700545455							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
44	-0.493837613409091							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
44	-0.459459295681818							
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z

44	-0.307268262272727						
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	44	-0.440546586136364					
27	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	44	-0.465807533547727					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	44	0.2975441875					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	44	-0.0135564467159091					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	44	-0.112837694688636					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	44	0.167407531090909					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	44	-0.0979710029522727					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	44	-0.240040783340909					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	44	0.108071382861364				
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	44	0.121176277863636				
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	44	0.0936273220295455					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	44	0.0159869469363636					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	44	-0.00985034750909091					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	44	-0.00358338882727273					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	44	-0.138528104113636					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	44	-0.409310918409091					
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	44	-0.115421210625				
27	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	44	-0.0386367422818182				
27	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	44	0.931380178636364				
27	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	44	-0.166938774772727				
27	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	44	-0.140047614122727				
27	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	44	-0.946975165				
27	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	44	-0.934963993181818				

27	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA	NA	
SD	Z 44	-0.920921521590909				
27	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude Mean	NA 44	0.108071382861364				
27	WALKING_DOWNSTAIRS	Time Gravity	Accelerometer	NA		
Magnitude SD	NA 44	0.121176277863636				
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean X	
44	-0.2966286115					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean Y	
44	-0.402132810611364					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	Mean Z	
44	-0.144904904113636					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD X	
44	-0.390968436431818					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD Y	
44	-0.543033246590909					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	NA	SD Z	
44	-0.367816046590909					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	Magnitude Mean		
NA 44	-0.359113724772727					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope NA	Magnitude SD		
NA 44	-0.397984195568182					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk	Magnitude Mean		
NA 44	-0.46777776875					
27	WALKING_DOWNSTAIRS	Freq NA	Gyroscope Jerk	Magnitude SD		
NA 44	-0.502831373477273					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
X 44	0.0829831545090909					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Y 44	-0.0626729573068182					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	Mean
Z 44	-0.241600361090909					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD
X 44	0.194912716568182					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Y 44	-0.17564706475					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	NA	SD
Z 44	-0.303090701863636					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
Mean NA 44	0.149816459227273					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	NA	Magnitude	
SD NA 44	-0.071212004425					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	
X 44	-0.0437826262613636					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	
Y 44	-0.170975270611364					
27	WALKING_DOWNSTAIRS	Freq Body	Accelerometer	Jerk NA	Mean	

Z	44	-0.343626396295455						
27	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	44	-0.0522811342045455						
27	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	44	-0.163243978431818						
27	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	44	-0.474755492045455						
27	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	44	0.010857564025					
27	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	44	-0.113625944990909					
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
51	-0.0940344886803922							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
51	0.00212499391686275							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
51	0.140129855776471							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
51	-0.562461004705882							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
51	-0.587966800588235							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
51	-0.169960785215686							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	51	-0.286145719598039						
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	51	-0.501775426447059						
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
51	-0.0937518711117647							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
51	-0.0509235220237255							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
51	-0.0629013722509804							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
51	-0.695774947647059							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
51	-0.711148438235294							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
51	-0.676876469411765							
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	51	-0.699895090784314						
27	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	51	-0.724671165490196						
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	51	0.265770253921569						
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	51	-0.0200953324078431						

27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	51	-0.123530438196078					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	51	-0.295439547254902					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	51	-0.0950104077					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	51	-0.23070787672549					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	51	-0.160589355980392				
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	51	-0.37994878627451				
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	51	0.0734763532039216					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	51	-0.0140229374470588					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	51	0.0067467910745098					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	51	-0.468066189411765					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.426833499411765					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.633722935098039					
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	51	-0.479067422156863				
27	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.464610567058824				
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	51	0.868000278627451				
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	51	-0.229278659607843				
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	51	-0.294642640196078				
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	51	-0.956433874705882				
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	51	-0.947713378627451				
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	51	-0.926675381176471				
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	51	-0.160589355980392			
27	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	51	-0.37994878627451			
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
51	-0.544369229411765						
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y

51	-0.594092579607843						
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
51	-0.400528455490196						
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
51	-0.574254281745098						
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
51	-0.587869474313725						
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
51	-0.183508696647059						
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude Mean
NA	51	-0.607667730196078					
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA		Magnitude SD
NA	51	-0.523335975411765					
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude Mean
NA	51	-0.71917980372549					
27	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude SD
NA	51	-0.751714312941177					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
X	51	-0.417607401176471					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Y	51	-0.249688517843137					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	51	-0.418886395098039					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	51	-0.253504065686275					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	51	-0.0794059822941176					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	51	-0.197338870980392					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude
Mean	NA	51	-0.393928937058824				
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA		Magnitude
SD	NA	51	-0.468707734509804				
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	51	-0.50311385627451					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	51	-0.44246561254902					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	51	-0.608544241568627					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	51	-0.47892337254902					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.450116431176471					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.657139420784314					
27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk		Magnitude
Mean	NA	51	-0.460770277843137				

27	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.473011558823529				
28	LAYING	Time	NA	Gyroscope	NA	NA	Mean X
80	-0.017367705735						
28	LAYING	Time	NA	Gyroscope	NA	NA	Mean Y
80	-0.097448733725						
28	LAYING	Time	NA	Gyroscope	NA	NA	Mean Z
80	0.09357912315						80
28	LAYING	Time	NA	Gyroscope	NA	NA	SD X
80	-0.95516227975						
28	LAYING	Time	NA	Gyroscope	NA	NA	SD Y
80	-0.960057463625						
28	LAYING	Time	NA	Gyroscope	NA	NA	SD Z
80	-0.96237491175						
28	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean NA
80	-0.93710692125						
28	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD NA
80	-0.928940913375						
28	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean X
80	-0.1045116270375						
28	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Y
80	-0.03560100499625						
28	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean Z
80	-0.05345019146375						
28	LAYING	Time	NA	Gyroscope	Jerk	NA	SD X
80	-0.9608029485						
28	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Y
80	-0.98039978225						
28	LAYING	Time	NA	Gyroscope	Jerk	NA	SD Z
80	-0.981418916						
28	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean NA
80	-0.978220270625						
28	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	SD NA
80	-0.96977327725						
28	LAYING	Time	Body	Accelerometer	NA	NA	Mean X
80	0.2759134825						80
28	LAYING	Time	Body	Accelerometer	NA	NA	Mean Y
80	-0.0167537858225						
28	LAYING	Time	Body	Accelerometer	NA	NA	Mean Z
80	-0.1083448529625						
28	LAYING	Time	Body	Accelerometer	NA	NA	SD X
80	-0.9688882955						
28	LAYING	Time	Body	Accelerometer	NA	NA	SD Y
80	-0.945386780375						
28	LAYING	Time	Body	Accelerometer	NA	NA	SD Z
80	-0.956450342875						
28	LAYING	Time	Body	Accelerometer	NA	Magnitude	Mean NA

28	LAYING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
80	-0.944218369375							
28	LAYING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
80	-0.931675004125							
28	LAYING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
80	-0.971830582375							
28	LAYING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
80	-0.96931982125							
28	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	X
80	-0.9739308675							
28	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Y
80	-0.958436369							
28	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Z
80	-0.961115672375							
28	LAYING	Freq	Body	Accelerometer	NA	NA	SD	X
80	-0.967324863875							
28	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Y
80	-0.94200397775							
28	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Z
80	-0.956770904875							
28	LAYING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
80	-0.961035587625							
28	LAYING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
80	-0.95756401875							
28	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
80	-0.980013419							
28	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
80	-0.978094827375							
28	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
80	-0.970251565375							
28	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X
80	-0.98220590125							
28	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
80	-0.981117467							
28	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
80	-0.974530843125							
28	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
80	-0.9734362485							
28	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
80	-0.972336128625							
28	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X
72	-0.0339018030166667							
28	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y
72	-0.0673943850555556							
28	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z
0.087025401375								72
28	SITTING	Time	NA	Gyroscope	NA	NA	SD	X

28	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X
72	-0.976286679444444							
28	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y
72	-0.962219452777778							
28	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z
72	-0.976327426666667							
28	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
72	-0.973274366805556							
28	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA
72	-0.970301646111111							
28	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	X
72	0.907331309166667							
28	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Y
72	-0.112596728361111							
28	SITTING	Time	Gravity	Accelerometer	NA	NA	Mean	Z
72	0.135402566816667							
28	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	X
72	-0.989132499583333							
28	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Y
72	-0.971766352361111							
28	SITTING	Time	Gravity	Accelerometer	NA	NA	SD	Z
72	-0.956087679583333							
28	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	Mean	NA
72	-0.955789708611111							
28	SITTING	Time	Gravity	Accelerometer	NA	Magnitude	SD	NA
72	-0.947782703333333							
28	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	X
72	-0.973724326388889							
28	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Y
72	-0.963117633611111							
28	SITTING	Freq	NA	Gyroscope	NA	NA	Mean	Z
72	-0.954180279027778							
28	SITTING	Freq	NA	Gyroscope	NA	NA	SD	X
72	-0.98161514125							
28	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Y
72	-0.953207017222222							
28	SITTING	Freq	NA	Gyroscope	NA	NA	SD	Z
72	-0.961561036111111							
28	SITTING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA
72	-0.960297525							
28	SITTING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA
72	-0.953534292638889							
28	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA
72	-0.979465868888889							
28	SITTING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA
72	-0.97839537							
28	SITTING	Freq	Body	Accelerometer	NA	NA	Mean	X

72	-0.979820142638889							
28	SITTING	Freq Body Accelerometer	NA	NA	Mean	Y		
72	-0.946351650416667							
28	SITTING	Freq Body Accelerometer	NA	NA	Mean	Z		
72	-0.952226786666667							
28	SITTING	Freq Body Accelerometer	NA	NA	SD	X		
72	-0.984956708611111							
28	SITTING	Freq Body Accelerometer	NA	NA	SD	Y		
72	-0.939885478333333							
28	SITTING	Freq Body Accelerometer	NA	NA	SD	Z		
72	-0.9330454775							
28	SITTING	Freq Body Accelerometer	NA	Magnitude	Mean	NA		
72	-0.953928124027778							
28	SITTING	Freq Body Accelerometer	NA	Magnitude	SD	NA		
72	-0.952281424444444							
28	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	X		
72	-0.976891804583333							
28	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Y		
72	-0.963054247083333							
28	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Z		
72	-0.972939551944444							
28	SITTING	Freq Body Accelerometer	Jerk	NA	SD	X		
72	-0.977786782222222							
28	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Y		
72	-0.96399042625							
28	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Z		
72	-0.978327769444444							
28	SITTING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA		
72	-0.969178686666667							
28	SITTING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA		
72	-0.970823336388889							
28	STANDING	Time NA Gyroscope	NA	NA	Mean	X		
79	-0.0253281543540506							
28	STANDING	Time NA Gyroscope	NA	NA	Mean	Y		
79	-0.0739001646962025							
28	STANDING	Time NA Gyroscope	NA	NA	Mean	Z	79	
0.0865173111012658								
28	STANDING	Time NA Gyroscope	NA	NA	SD	X		
79	-0.884032232405063							
28	STANDING	Time NA Gyroscope	NA	NA	SD	Y		
79	-0.940006320126582							
28	STANDING	Time NA Gyroscope	NA	NA	SD	Z		
79	-0.925491442911392							
28	STANDING	Time NA Gyroscope	NA	Magnitude	Mean	NA		
79	-0.894242469620253							
28	STANDING	Time NA Gyroscope	NA	Magnitude	SD	NA		
79	-0.876917545696203							

28	STANDING	Time	NA	Gyroscope Jerk	NA	Mean	X	
79								-0.102248409070886
28	STANDING	Time	NA	Gyroscope Jerk	NA	Mean	Y	
79								-0.0431364662518987
28	STANDING	Time	NA	Gyroscope Jerk	NA	Mean	Z	
79								-0.0525896252375949
28	STANDING	Time	NA	Gyroscope Jerk	NA	SD	X	
79								-0.928343397721519
28	STANDING	Time	NA	Gyroscope Jerk	NA	SD	Y	
79								-0.972977006708861
28	STANDING	Time	NA	Gyroscope Jerk	NA	SD	Z	
79								-0.956497163670886
28	STANDING	Time	NA	Gyroscope Jerk Magnitude	Mean	NA		
79								-0.959681019113924
28	STANDING	Time	NA	Gyroscope Jerk Magnitude	SD	NA		
79								-0.956266480126582
28	STANDING	Time	Body	Accelerometer	NA	NA	Mean	X
79								0.277795069113924
28	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Y
79								-0.0172635124672152
28	STANDING	Time	Body	Accelerometer	NA	NA	Mean	Z
79								-0.106579385202532
28	STANDING	Time	Body	Accelerometer	NA	NA	SD	X
79								-0.977748638607595
28	STANDING	Time	Body	Accelerometer	NA	NA	SD	Y
79								-0.875689216835443
28	STANDING	Time	Body	Accelerometer	NA	NA	SD	Z
79								-0.905123824177215
28	STANDING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA
79								-0.92547165164557
28	STANDING	Time	Body	Accelerometer	NA	Magnitude	SD	NA
79								-0.917658334177215
28	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	X
79								0.0753131601898734
28	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Y
79								0.00907363218518987
28	STANDING	Time	Body	Accelerometer	Jerk	NA	Mean	Z
79								-0.00267810077607595
28	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	X
79								-0.968604559620253
28	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Y
79								-0.933768175063291
28	STANDING	Time	Body	Accelerometer	Jerk	NA	SD	Z
79								-0.969765362025316
28	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA
79								-0.959551987468354
28	STANDING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA

79	-0.954068391518987						
28	STANDING Time Gravity	Accelerometer	NA	NA	Mean	X	
79	0.948514848481013						
28	STANDING Time Gravity	Accelerometer	NA	NA	Mean	Y	
79	-0.247656166582278						
28	STANDING Time Gravity	Accelerometer	NA	NA	Mean	Z	
79	-0.0385830501632911						
28	STANDING Time Gravity	Accelerometer	NA	NA	SD	X	
79	-0.990059426582279						
28	STANDING Time Gravity	Accelerometer	NA	NA	SD	Y	
79	-0.962801441898734						
28	STANDING Time Gravity	Accelerometer	NA	NA	SD	Z	
79	-0.951782181518987						
28	STANDING Time Gravity	Accelerometer	NA	Magnitude	Mean		
NA	79 -0.92547165164557						
28	STANDING Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	79 -0.917658334177215						
28	STANDING Freq NA	Gyroscope NA	NA	Mean	X		
79	-0.880426103164557						
28	STANDING Freq NA	Gyroscope NA	NA	Mean	Y		
79	-0.948160785316456						
28	STANDING Freq NA	Gyroscope NA	NA	Mean	Z		
79	-0.926655192405063						
28	STANDING Freq NA	Gyroscope NA	NA	SD	X		
79	-0.886706768227848						
28	STANDING Freq NA	Gyroscope NA	NA	SD	Y		
79	-0.936101609113924						
28	STANDING Freq NA	Gyroscope NA	NA	SD	Z		
79	-0.932039083037975						
28	STANDING Freq NA	Gyroscope NA	Magnitude	Mean	NA		
79	-0.909652436329114						
28	STANDING Freq NA	Gyroscope NA	Magnitude	SD	NA		
79	-0.878459662025316						
28	STANDING Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
79	-0.958758576835443						
28	STANDING Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
79	-0.955983424556962						
28	STANDING Freq Body	Accelerometer	NA	NA	Mean	X	
79	-0.97251980164557						
28	STANDING Freq Body	Accelerometer	NA	NA	Mean	Y	
79	-0.893430392658228						
28	STANDING Freq Body	Accelerometer	NA	NA	Mean	Z	
79	-0.934503028481013						
28	STANDING Freq Body	Accelerometer	NA	NA	SD	X	
79	-0.98026749						
28	STANDING Freq Body	Accelerometer	NA	NA	SD	Y	
79	-0.87446926556962						

28	STANDING	Freq Body Accelerometer	NA	NA	SD	Z	
79	-0.897600800886076						
28	STANDING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
79	-0.929146479367089						
28	STANDING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
79	-0.923857158227848						
28	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	X	
79	-0.968513715189873						
28	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
79	-0.93516897835443						
28	STANDING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
79	-0.964751238734177						
28	STANDING	Freq Body Accelerometer	Jerk	NA	SD	X	
79	-0.971672796708861						
28	STANDING	Freq Body Accelerometer	Jerk	NA	SD	Y	
79	-0.936991280253165						
28	STANDING	Freq Body Accelerometer	Jerk	NA	SD	Z	
79	-0.973572051898734						
28	STANDING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
79	-0.952727765189873						
28	STANDING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
79	-0.954963155316456						
28	WALKING	Time NA Gyroscope	NA	NA	Mean	X	
54	-0.105896207861111						
28	WALKING	Time NA Gyroscope	NA	NA	Mean	Y	
54	-0.0172822168012963						
28	WALKING	Time NA Gyroscope	NA	NA	Mean	Z	54
0.116	065910925926						
28	WALKING	Time NA Gyroscope	NA	NA	SD	X	
54	-0.503798624074074						
28	WALKING	Time NA Gyroscope	NA	NA	SD	Y	
54	-0.497684006666667						
28	WALKING	Time NA Gyroscope	NA	NA	SD	Z	
54	-0.242601384618519						
28	WALKING	Time NA Gyroscope	NA	Magnitude	Mean	NA	
54	-0.310775945814815						
28	WALKING	Time NA Gyroscope	NA	Magnitude	SD	NA	
54	-0.460511661296296						
28	WALKING	Time NA Gyroscope	Jerk	NA	Mean	X	
54	-0.092974671262963						
28	WALKING	Time NA Gyroscope	Jerk	NA	Mean	Y	
54	-0.0515394449611111						
28	WALKING	Time NA Gyroscope	Jerk	NA	Mean	Z	
54	-0.0593552479814815						
28	WALKING	Time NA Gyroscope	Jerk	NA	SD	X	
54	-0.399417082777778						
28	WALKING	Time NA Gyroscope	Jerk	NA	SD	Y	

[illegible]

28	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Y
54		-0.968780859814815					
28	WALKING	Time Gravity	Accelerometer	NA	NA	SD	Z
54		-0.944225031851852					
28	WALKING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	54	-0.1806660203					
28	WALKING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	54	-0.39269402					
28	WALKING	Freq NA	Gyroscope NA	NA	Mean	X	
54		-0.374681071666667					
28	WALKING	Freq NA	Gyroscope NA	NA	Mean	Y	
54		-0.50468173962963					
28	WALKING	Freq NA	Gyroscope NA	NA	Mean	Z	
54		-0.255029045018519					
28	WALKING	Freq NA	Gyroscope NA	NA	SD	X	
54		-0.545480217777778					
28	WALKING	Freq NA	Gyroscope NA	NA	SD	Y	
54		-0.497470739444444					
28	WALKING	Freq NA	Gyroscope NA	NA	SD	Z	
54		-0.308243390425926					
28	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
54		-0.514602424814815					
28	WALKING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
54		-0.516811574074074					
28	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
54		-0.595965103703704					
28	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
54		-0.589071730555556					
28	WALKING	Freq Body	Accelerometer	NA	NA	Mean	X
54		-0.280062182962963					
28	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Y
54		-0.127912276044444					
28	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Z
54		-0.356337638518519					
28	WALKING	Freq Body	Accelerometer	NA	NA	SD	X
54		-0.298832423148148					
28	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y
54		-0.168789019540741					
28	WALKING	Freq Body	Accelerometer	NA	NA	SD	Z
54		-0.326046195925926					
28	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
54		-0.352156841666667					
28	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
54		-0.511573670555556					
28	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	X
54		-0.36260198037037					
28	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	Y

54	-0.294548344814815								
28	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
54	-0.498754491111111								
28	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
54	-0.367116416481481								
28	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
54	-0.191757503603704								
28	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
54	-0.574579748518519								
28	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
54	-0.360811456296296								
28	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
54	-0.436273009814815								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	
46	-0.141096309502174								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y	
46	0.00710564286763044								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z	
46	0.138622425584783								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X	
46	-0.268106330991304								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y	
46	-0.259368686847826								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z	
46	-0.307025006304348								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean		
NA	46	-0.068246324026087							
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD		
NA	46	-0.22448414468913							
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X	
46	-0.0266492977565217								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
46	-0.0570410865136957								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
46	-0.077617393146087								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X	
46	-0.16394489726087								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y	
46	-0.424567878478261								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z	
46	-0.336212734130435								
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean		
NA	46	-0.340417305565217							
28	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD		
NA	46	-0.407132335434783							
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean		
X	46	0.293642076521739							

28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	46	-0.0220230465913043					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	46	-0.10858897408913					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	46	0.125712887943478					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	46	0.156496646504348					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	46	-0.341031811521739					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
Mean	NA	46	0.104359216580435				
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA		Magnitude
SD	NA	46	0.135465563932609				
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	46	0.0972653457891304					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	46	0.0143450903413043					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	46	0.00123950141304348					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	46	-0.0167652227782609					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	46	0.0265530133695652					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	46	-0.427053261304348					
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
Mean	NA	46	-0.0707560279130435				
28	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk		Magnitude
SD	NA	46	-0.0418872609934783				
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	46	0.929291680434783				
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	46	-0.235897105217391				
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	46	-0.121477255782609				
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	46	-0.956921542391304				
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	46	-0.948404212173913				
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	46	-0.91705975				
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	46	0.104359216580435			
28	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	46	0.135465563932609			
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X

46	-0.0299969963043478							
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
46	-0.217100157608696							
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
46	-0.184392337071739							
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
46	-0.345453346086957							
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
46	-0.293108364565217							
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
46	-0.416505886304348							
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	Mean
NA	46	-0.223354793921739						
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA		Magnitude	SD
NA	46	-0.362903836717391						
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	Mean
NA	46	-0.396720714347826						
28	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk		Magnitude	SD
NA	46	-0.464722244347826						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	46	0.0890721752173913						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	46	0.186441733869565						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	46	-0.308161634195652						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	46	0.137797082826087						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	46	0.065301199843913						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	46	-0.416940283043478						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
Mean	NA	46	0.188840007695652					
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA		Magnitude	
SD	NA	46	-0.074058597676087					
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	46	-0.0268676982326087						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	46	-0.0127039720456522						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	46	-0.365287434717391						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	46	-0.0980112293695652						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	46	-0.00175391954565217						
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	46	-0.48848835173913						

28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	46	-0.0128823827326087				
28	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	46	-0.0883598523695652				
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean X
51	-0.129362970764706						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Y
51	0.0212250958019608						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
51	0.103720987705882						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
51	-0.518818227843137						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
51	-0.479319521372549						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
51	-0.189306812833333						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean
NA	51	-0.263415282690196					
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD
NA	51	-0.476923344705882					
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
51	-0.080568055454902						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
51	-0.0492552129156863						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
51	-0.0752610437019608						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
51	-0.494282913529412						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
51	-0.690571101960784						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
51	-0.603568264117647						
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean
NA	51	-0.620279797647059					
28	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD
NA	51	-0.670132120784314					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	51	0.262005841764706					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	51	-0.0279443943478431					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	51	-0.121514025692157					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	51	-0.242062430294118					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	51	-0.146753877035294					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD

Z	51	-0.28598691372549					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	51	-0.186240503960784				
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	51	-0.211928666470588				
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	51	0.0706831871117647					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	51	0.0222985408245098					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	51	0.00749081657058823					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	51	-0.312671655921569					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	51	-0.331602407372549					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	51	-0.637488941176471					
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	51	-0.388086248235294				
28	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	51	-0.325362338235294				
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	51	0.854508231764706				
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	51	-0.333223996666667				
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	51	-0.265207858431373				
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	51	-0.944697800196078				
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	51	-0.927641087843137				
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	51	-0.900514013333333				
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	51	-0.186240503960784			
28	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	51	-0.211928666470588			
28	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
51	-0.403636283921569						
28	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
51	-0.522066500784314						
28	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
51	-0.318210999529412						
28	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
51	-0.556383410588235						
28	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
51	-0.459989315686274						

0.127411971652174

29	LAYING	Time	NA	Gyroscope	NA	NA	SD	X	
69	-0.994276591304348								
29	LAYING	Time	NA	Gyroscope	NA	NA	SD	Y	
69	-0.992750957826087								
29	LAYING	Time	NA	Gyroscope	NA	NA	SD	Z	
69	-0.97499461942029								
29	LAYING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
69	-0.971923623043478								
29	LAYING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
69	-0.977040093043478								
29	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
69	-0.0995339880724638								
29	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
69	-0.0386768295072464								
29	LAYING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
69	-0.0674469666086956								
29	LAYING	Time	NA	Gyroscope	Jerk	NA	SD	X	
69	-0.99654254057971								
29	LAYING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
69	-0.997081575652174								
29	LAYING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
69	-0.995380794637681								
29	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
69	-0.997322526811594								
29	LAYING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
69	-0.997666071594203								
29	LAYING	Time	Body	Accelerometer	NA	NA	Mean	X	69
0.287295196811594									
29	LAYING	Time	Body	Accelerometer	NA	NA	Mean	Y	
69	-0.0171965484202899								
29	LAYING	Time	Body	Accelerometer	NA	NA	Mean	Z	
69	-0.109462068173913								
29	LAYING	Time	Body	Accelerometer	NA	NA	SD	X	
69	-0.984219555507246								
29	LAYING	Time	Body	Accelerometer	NA	NA	SD	Y	
69	-0.990240946666667								
29	LAYING	Time	Body	Accelerometer	NA	NA	SD	Z	
69	-0.987255149855072								
29	LAYING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
69	-0.986493196666667								
29	LAYING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
69	-0.981572147681159								
29	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	X	69
0.0718861195971014									
29	LAYING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	69
0.0116912059556522									

29	LAYING	Time Body Accelerometer	Jerk NA	Mean Z	69
0.00241542784130435					
29	LAYING	Time Body Accelerometer	Jerk NA	SD X	
69	-0.99200598942029				
29	LAYING	Time Body Accelerometer	Jerk NA	SD Y	
69	-0.989513565652174				
29	LAYING	Time Body Accelerometer	Jerk NA	SD Z	
69	-0.993288313333333				
29	LAYING	Time Body Accelerometer	Jerk Magnitude Mean	NA	
69	-0.992725367826087				
29	LAYING	Time Body Accelerometer	Jerk Magnitude SD	NA	
69	-0.994646916811594				
29	LAYING	Time Gravity Accelerometer	NA NA	Mean X	
69	-0.346789842753623				
29	LAYING	Time Gravity Accelerometer	NA NA	Mean Y	
69	0.807535373478261				
29	LAYING	Time Gravity Accelerometer	NA NA	Mean Z	
69	0.590452224057971				
29	LAYING	Time Gravity Accelerometer	NA NA	SD X	
69	-0.972939889855073				
29	LAYING	Time Gravity Accelerometer	NA NA	SD Y	
69	-0.99424764884058				
29	LAYING	Time Gravity Accelerometer	NA NA	SD Z	
69	-0.98577817826087				
29	LAYING	Time Gravity Accelerometer	NA Magnitude Mean		
NA 69	-0.986493196666667				
29	LAYING	Time Gravity Accelerometer	NA Magnitude SD		
NA 69	-0.981572147681159				
29	LAYING	Freq NA Gyroscope NA	NA Mean X		
69	-0.99312260884058				
29	LAYING	Freq NA Gyroscope NA	NA Mean Y		
69	-0.993696336521739				
29	LAYING	Freq NA Gyroscope NA	NA Mean Z		
69	-0.976184322608696				
29	LAYING	Freq NA Gyroscope NA	NA SD X		
69	-0.994652185217391				
29	LAYING	Freq NA Gyroscope NA	NA SD Y		
69	-0.992240785652174				
29	LAYING	Freq NA Gyroscope NA	NA SD Z		
69	-0.976858964492754				
29	LAYING	Freq NA Gyroscope NA	Magnitude Mean NA		
69	-0.98400134173913				
29	LAYING	Freq NA Gyroscope NA	Magnitude SD NA		
69	-0.976679046231884				
29	LAYING	Freq NA Gyroscope Jerk Magnitude Mean	NA		
69	-0.997617389275362				
29	LAYING	Freq NA Gyroscope Jerk Magnitude SD	NA		

69	-0.99758523057971							
29	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	X
69	-0.986626999275362							
29	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Y
69	-0.989034304057971							
29	LAYING	Freq	Body	Accelerometer	NA	NA	Mean	Z
69	-0.989473926666667							
29	LAYING	Freq	Body	Accelerometer	NA	NA	SD	X
69	-0.983432309130435							
29	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Y
69	-0.990680395362319							
29	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Z
69	-0.986378776086957							
29	LAYING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
69	-0.986800645362319							
29	LAYING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
69	-0.981599783623188							
29	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
69	-0.992153982028986							
29	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
69	-0.989398823913043							
29	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
69	-0.992018447826087							
29	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X
69	-0.99254347826087							
29	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
69	-0.990468082753623							
29	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
69	-0.993107759855072							
29	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
69	-0.993998275797101							
29	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
69	-0.994366667681159							
29	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X
60	-0.0379271112333333							
29	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y
60	-0.0755797672133333							
29	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z
0.0580495969166667								60
29	SITTING	Time	NA	Gyroscope	NA	NA	SD	X
60	-0.990178704833333							
29	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y
60	-0.988334019666667							
29	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z
60	-0.971227991666667							
29	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
60	-0.962377332166667							

29	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	X	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
60									
29	SITTING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
60									
29	SITTING	Time	Body	Accelerometer	NA	NA	Mean	X	60
60									
29	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Y	
60									
29	SITTING	Time	Body	Accelerometer	NA	NA	Mean	Z	
60									
29	SITTING	Time	Body	Accelerometer	NA	NA	SD	X	
60									
29	SITTING	Time	Body	Accelerometer	NA	NA	SD	Y	
60									
29	SITTING	Time	Body	Accelerometer	NA	NA	SD	Z	
60									
29	SITTING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
60									
29	SITTING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
60									
29	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	X	60
60									
29	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	60
60									
29	SITTING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	60
60									
29	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	X	
60									
29	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
60									
29	SITTING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
60									
29	SITTING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	

60	-0.990719807666667							
29	SITTING	Time Body Accelerometer	Jerk Magnitude	SD	NA			
60	-0.990531729333333							
29	SITTING	Time Gravity Accelerometer	NA	NA	Mean X			
60	0.891563755166667							
29	SITTING	Time Gravity Accelerometer	NA	NA	Mean Y			
60	0.1556594569							
29	SITTING	Time Gravity Accelerometer	NA	NA	Mean Z			
60	0.286256063666667							
29	SITTING	Time Gravity Accelerometer	NA	NA	SD	X		
60	-0.984679151833333							
29	SITTING	Time Gravity Accelerometer	NA	NA	SD	Y		
60	-0.973604289833333							
29	SITTING	Time Gravity Accelerometer	NA	NA	SD	Z		
60	-0.966032045333333							
29	SITTING	Time Gravity Accelerometer	NA	Magnitude	Mean			
NA	60	-0.978017021833333						
29	SITTING	Time Gravity Accelerometer	NA	Magnitude	SD			
NA	60	-0.9692903165						
29	SITTING	Freq NA Gyroscope	NA	NA	Mean X			
60	-0.988393569							
29	SITTING	Freq NA Gyroscope	NA	NA	Mean Y			
60	-0.990329245333333							
29	SITTING	Freq NA Gyroscope	NA	NA	Mean Z			
60	-0.9739335945							
29	SITTING	Freq NA Gyroscope	NA	NA	SD	X		
60	-0.990727755166667							
29	SITTING	Freq NA Gyroscope	NA	NA	SD	Y		
60	-0.987259808666667							
29	SITTING	Freq NA Gyroscope	NA	NA	SD	Z		
60	-0.972912517166667							
29	SITTING	Freq NA Gyroscope	NA	Magnitude	Mean	NA		
60	-0.980269425833333							
29	SITTING	Freq NA Gyroscope	NA	Magnitude	SD	NA		
60	-0.971011373							
29	SITTING	Freq NA Gyroscope	Jerk Magnitude	Mean	NA			
60	-0.995063049							
29	SITTING	Freq NA Gyroscope	Jerk Magnitude	SD	NA			
60	-0.994742028							
29	SITTING	Freq Body Accelerometer	NA	NA	Mean X			
60	-0.991093963666667							
29	SITTING	Freq Body Accelerometer	NA	NA	Mean Y			
60	-0.969609501666667							
29	SITTING	Freq Body Accelerometer	NA	NA	Mean Z			
60	-0.975623030833333							
29	SITTING	Freq Body Accelerometer	NA	NA	SD	X		
60	-0.990617521							

29	SITTING	Freq Body Accelerometer	NA	NA	SD	Y	
60	-0.961693949333333						
29	SITTING	Freq Body Accelerometer	NA	NA	SD	Z	
60	-0.965800974333333						
29	SITTING	Freq Body Accelerometer	NA	Magnitude	Mean	NA	
60	-0.973346531833333						
29	SITTING	Freq Body Accelerometer	NA	Magnitude	SD	NA	
60	-0.971218019833333						
29	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	X	
60	-0.993445760166667						
29	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Y	
60	-0.983883193						
29	SITTING	Freq Body Accelerometer	Jerk	NA	Mean	Z	
60	-0.988470241						
29	SITTING	Freq Body Accelerometer	Jerk	NA	SD	X	
60	-0.9942201755						
29	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Y	
60	-0.985493318833333						
29	SITTING	Freq Body Accelerometer	Jerk	NA	SD	Z	
60	-0.990445861666667						
29	SITTING	Freq Body Accelerometer	Jerk	Magnitude	Mean	NA	
60	-0.990093703833333						
29	SITTING	Freq Body Accelerometer	Jerk	Magnitude	SD	NA	
60	-0.989822909333333						
29	STANDING	Time NA Gyroscope	NA	NA	Mean	X	
65	-0.0276075573307692						
29	STANDING	Time NA Gyroscope	NA	NA	Mean	Y	
65	-0.0721060679123077						
29	STANDING	Time NA Gyroscope	NA	NA	Mean	Z	65
65	0.0827583768461538						
29	STANDING	Time NA Gyroscope	NA	NA	SD	X	
65	-0.977994819846154						
29	STANDING	Time NA Gyroscope	NA	NA	SD	Y	
65	-0.990364876307692						
29	STANDING	Time NA Gyroscope	NA	NA	SD	Z	
65	-0.983368643230769						
29	STANDING	Time NA Gyroscope	NA	Magnitude	Mean	NA	
65	-0.980657340461539						
29	STANDING	Time NA Gyroscope	NA	Magnitude	SD	NA	
65	-0.975358665384615						
29	STANDING	Time NA Gyroscope	Jerk	NA	Mean	X	
65	-0.0988701505538462						
29	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Y	
65	-0.0405110578461538						
29	STANDING	Time NA Gyroscope	Jerk	NA	Mean	Z	
65	-0.0544926306307692						
29	STANDING	Time NA Gyroscope	Jerk	NA	SD	X	

[illegible]

29	STANDING	Time Gravity	Accelerometer	NA	NA	SD	X
65		-0.996764227384615					
29	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Y
65		-0.985134032307692					
29	STANDING	Time Gravity	Accelerometer	NA	NA	SD	Z
65		-0.984464543538462					
29	STANDING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	65	-0.984745318923077					
29	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	65	-0.981745712923077					
29	STANDING	Freq NA	Gyroscope NA	NA	Mean	X	
65		-0.974485449538462					
29	STANDING	Freq NA	Gyroscope NA	NA	Mean	Y	
65		-0.991586674					
29	STANDING	Freq NA	Gyroscope NA	NA	Mean	Z	
65		-0.983654714461538					
29	STANDING	Freq NA	Gyroscope NA	NA	SD	X	
65		-0.979162564923077					
29	STANDING	Freq NA	Gyroscope NA	NA	SD	Y	
65		-0.989643721230769					
29	STANDING	Freq NA	Gyroscope NA	NA	SD	Z	
65		-0.984714226461538					
29	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
65		-0.980879722923077					
29	STANDING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
65		-0.975938728769231					
29	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
65		-0.991672052					
29	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
65		-0.991516778307692					
29	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X
65		-0.995024039692308					
29	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y
65		-0.973345770461538					
29	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z
65		-0.984096024769231					
29	STANDING	Freq Body	Accelerometer	NA	NA	SD	X
65		-0.996604570307692					
29	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y
65		-0.968278553076923					
29	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z
65		-0.978802973692308					
29	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
65		-0.984548094769231					
29	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD	NA
65		-0.982247716					
29	STANDING	Freq Body	Accelerometer	Jerk	NA	Mean	X

[illegible]

29	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	53
0.271999916792453									
29	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
53	-0.0162915600588679								
29	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
53	-0.106632427301887								
29	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	
53	-0.174337940226415								
29	WALKING	Time	Body	Accelerometer	NA	NA	SD	Y	
53	-0.0917540612869811								
29	WALKING	Time	Body	Accelerometer	NA	NA	SD	Z	
53	-0.242828038264151								
29	WALKING	Time	Body	Accelerometer	NA	Magnitude	Mean	NA	
53	-0.0955213393716981								
29	WALKING	Time	Body	Accelerometer	NA	Magnitude	SD	NA	
53	-0.262695063584906								
29	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	X	53
0.0853743348528302									
29	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Y	53
0.0223870454150943									
29	WALKING	Time	Body	Accelerometer	Jerk	NA	Mean	Z	53
0.00941547304716981									
29	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	X	
53	-0.22143354279434								
29	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Y	
53	-0.087174644469434								
29	WALKING	Time	Body	Accelerometer	Jerk	NA	SD	Z	
53	-0.461758009811321								
29	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
53	-0.240231677415094								
29	WALKING	Time	Body	Accelerometer	Jerk	Magnitude	SD	NA	
53	-0.133036273622642								
29	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	X	
53	0.96237438509434								
29	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Y	
53	-0.127318078679245								
29	WALKING	Time	Gravity	Accelerometer	NA	NA	Mean	Z	
53	0.0955792142264151								
29	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	X	
53	-0.978253538867925								
29	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Y	
53	-0.975272848113208								
29	WALKING	Time	Gravity	Accelerometer	NA	NA	SD	Z	
53	-0.945981437169811								
29	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	Mean		
NA	53	-0.0955213393716981							
29	WALKING	Time	Gravity	Accelerometer	NA	Magnitude	SD		

NA	53	-0.262695063584906						
29	WALKING	Freq NA	Gyroscope NA	NA	Mean	X		
53	-0.431490048490566							
29	WALKING	Freq NA	Gyroscope NA	NA	Mean	Y		
53	-0.362232316226415							
29	WALKING	Freq NA	Gyroscope NA	NA	Mean	Z		
53	-0.397277495471698							
29	WALKING	Freq NA	Gyroscope NA	NA	SD	X		
53	-0.654313559056604							
29	WALKING	Freq NA	Gyroscope NA	NA	SD	Y		
53	-0.0941359695075472							
29	WALKING	Freq NA	Gyroscope NA	NA	SD	Z		
53	-0.494117483018868							
29	WALKING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
53	-0.416817853396226							
29	WALKING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
53	-0.429156830566038							
29	WALKING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
53	-0.628501115849057							
29	WALKING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
53	-0.618667722641509							
29	WALKING	Freq Body	Accelerometer	NA	NA	Mean	X	
53	-0.135819505761321							
29	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Y	
53	-0.0349642325433962							
29	WALKING	Freq Body	Accelerometer	NA	NA	Mean	Z	
53	-0.279734839433962							
29	WALKING	Freq Body	Accelerometer	NA	NA	SD	X	
53	-0.190355976849057							
29	WALKING	Freq Body	Accelerometer	NA	NA	SD	Y	
53	-0.182068539584906							
29	WALKING	Freq Body	Accelerometer	NA	NA	SD	Z	
53	-0.283348100981132							
29	WALKING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
53	-0.235683305566038							
29	WALKING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
53	-0.393257505471698							
29	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	X	
53	-0.210469887150943							
29	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	Y	
53	-0.0880213408433962							
29	WALKING	Freq Body	Accelerometer	Jerk	NA	Mean	Z	
53	-0.394877826981132							
29	WALKING	Freq Body	Accelerometer	Jerk	NA	SD	X	
53	-0.307336669773585							
29	WALKING	Freq Body	Accelerometer	Jerk	NA	SD	Y	
53	-0.155020660771698							

29	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
53	-0.529034897169811							
29	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
53	-0.108978206490566							
29	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
53	-0.169506499226415							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
48	-0.0374126070957292							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
48	-0.0851045889895833							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
48	0.0822244074666667							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
48	-0.282077257508333							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
48	-0.390460137708333							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
48	-0.311122615416667							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	48	-0.122968108816667						
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	48	-0.26740979843125						
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
48	-0.0743986469979167							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
48	-0.0671482305364583							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
48	-0.0359648430270833							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
48	-0.347807556958333							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
48	-0.693469035833333							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
48	-0.379769406458333							
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	48	-0.539174456458333						
29	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	48	-0.59705704875						
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	48	0.293140441083333						
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	48	-0.01494121505625						
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	48	-0.0981339984895833						
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	48	0.167383602458333						
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD

Y	48	-0.12246346700625					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	48	-0.223177999879167					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
Mean	NA	48	0.103705165666667				
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	NA	Magnitude	
SD	NA	48	0.1344811501875				
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	48	0.0636871965479167					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	48	0.000621016968750005					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	48	-0.0140642983104167					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	48	-0.023952574044375					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	48	-0.07734083835625					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	48	-0.478764185					
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	48	-0.138637624454167				
29	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	48	-0.0307693372041667				
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	48	0.948486215				
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	48	-0.0760962952291667				
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	48	0.0919650454166667				
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	48	-0.9417361925				
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	48	-0.91390306375				
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	48	-0.869300904791667				
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	48	0.103705165666667			
29	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	48	0.1344811501875			
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
48	-0.18941800145						
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
48	-0.463125032083333						
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
48	-0.199225894479167						
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
48	-0.319123137947917						

29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
48	-0.354872689583333							
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
48	-0.416165845833333							
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	48	-0.381459881875						
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	48	-0.323024575098542						
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	48	-0.596578626041667						
29	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	48	-0.626675982083333						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	48	0.110663200244167						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	48	-0.02122937175						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Z	48	-0.266692150208333						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
X	48	0.187438624270833						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Y	48	-0.239349053641667						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	NA	SD	
Z	48	-0.262073242045833						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
Mean	NA	48	0.115973968158333					
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	NA	Magnitude		
SD	NA	48	-0.0330868111229167					
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
X	48	-0.0382458213333333						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Y	48	-0.0977850659541667						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean	
Z	48	-0.411173451875						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
X	48	-0.0986379156229167						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Y	48	-0.120381521220833						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD	
Z	48	-0.547320886875						
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	48	0.000448896304791667					
29	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude		
SD	NA	48	-0.0797714324854167					
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
49	0.0931989463020408							
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y

49	-0.152328112210204						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean Z
49	0.0854318123467347						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD X
49	-0.323904731622449						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Y
49	0.0461103045102041						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD Z
49	-0.37481514122449						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude Mean
NA	49 0.0439627677608163						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA		Magnitude SD
NA	49 -0.0800476153673469						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean X
49	-0.130429072653061						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Y
49	-0.0511035119816327						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean Z
49	-0.0680938780306122						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD X
49	-0.474932606326531						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Y
49	-0.73422519244898						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD Z
49	-0.558417024081633						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude Mean
NA	49 -0.617340803061225						
29	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude SD
NA	49 -0.712846318367347						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
X	49 0.265423066877551						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Y	49 -0.0299465312326531						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean
Z	49 -0.118000587840816						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
X	49 -0.0867715569693878						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Y	49 -0.122128287642857						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD
Z	49 0.0995443502346939						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA		Magnitude
Mean	NA 49 0.00834360271428571						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA		Magnitude
SD	NA 49 -0.0414696051693878						
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	49 0.106345193353878						

29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	49	-0.000689019191836735					
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	49	-0.0290713871612245					
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	49	-0.182365815065306					
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	49	-0.388624195510204					
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	49	-0.678763766530612					
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	49	-0.344324833061224				
29	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	49	-0.254485176020408				
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	49	0.929258953877551				
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	49	-0.227120125306122				
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	49	0.0443786011771429				
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	49	-0.954189013061225				
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	49	-0.923007798367347				
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	49	-0.858849467142857				
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	49	0.00834360271428571			
29	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	49	-0.0414696051693878			
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
49	-0.260519290404082						
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
49	-0.39404534122449						
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
49	-0.34170013244898						
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
49	-0.350338205020408						
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
49	0.234346783653061						
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
49	-0.444153056530612						
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	49	-0.357213897032653					
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD
NA	49	-0.074331469755102					
29	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean

NA	49	-0.697454553061225						
29	WALKING_UPSTAIRS	Freq NA	Gyroscope Jerk	Magnitude	SD			
NA	49	-0.756464186122449						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
X	49	-0.109793480008163						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Y	49	-0.196011503540816						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	Mean		
Z	49	-0.320487882857143						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
X	49	-0.0790625306306122						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
Y	49	-0.141258066657755						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	NA	SD		
Z	49	0.203057836877551						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude			
Mean	NA	49	-0.108306402963265					
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	NA	Magnitude			
SD	NA	49	-0.155993755897959					
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	NA	Mean		
X	49	-0.225067771046939						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	NA	Mean		
Y	49	-0.408886605510204						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	NA	Mean		
Z	49	-0.646198587755102						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	NA	SD		
X	49	-0.211385397877551						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	NA	SD		
Y	49	-0.408648946938776						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	NA	SD		
Z	49	-0.710116591836735						
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	Magnitude			
Mean	NA	49	-0.239108046693878					
29	WALKING_UPSTAIRS	Freq Body	Accelerometer	Jerk	Magnitude			
SD	NA	49	-0.280583556530612					
30	LAYING	Time NA	Gyroscope	NA	NA	Mean X		
70	-0.0267812218571429							
30	LAYING	Time NA	Gyroscope	NA	NA	Mean Y		
70	-0.0761476351714286							
30	LAYING	Time NA	Gyroscope	NA	NA	Mean Z	70	
0.0938472163142857								
30	LAYING	Time NA	Gyroscope	NA	NA	SD X		
70	-0.973662822428571							
30	LAYING	Time NA	Gyroscope	NA	NA	SD Y		
70	-0.966041673							
30	LAYING	Time NA	Gyroscope	NA	NA	SD Z		
70	-0.968889156142857							

30	LAYING	Time NA	Gyroscope NA	Magnitude Mean NA			
70	-0.962284921142857						
30	LAYING	Time NA	Gyroscope NA	Magnitude SD NA			
70	-0.951264441						
30	LAYING	Time NA	Gyroscope Jerk NA	Mean X			
70	-0.102277358585714						
30	LAYING	Time NA	Gyroscope Jerk NA	Mean Y			
70	-0.0384875867528571						
30	LAYING	Time NA	Gyroscope Jerk NA	Mean Z			
70	-0.0595736770285714						
30	LAYING	Time NA	Gyroscope Jerk NA	SD X			
70	-0.983775833714286						
30	LAYING	Time NA	Gyroscope Jerk NA	SD Y			
70	-0.980357062142857						
30	LAYING	Time NA	Gyroscope Jerk NA	SD Z			
70	-0.980768874571429						
30	LAYING	Time NA	Gyroscope Jerk Magnitude Mean NA				
70	-0.985086413428571						
30	LAYING	Time NA	Gyroscope Jerk Magnitude SD NA				
70	-0.976177142571429						
30	LAYING	Time Body	Accelerometer NA	NA	Mean X	70	
0.281033900571429							
30	LAYING	Time Body	Accelerometer NA	NA	Mean Y		
70	-0.0194494098614286						
30	LAYING	Time Body	Accelerometer NA	NA	Mean Z		
70	-0.1036581505						
30	LAYING	Time Body	Accelerometer NA	NA	SD X		
70	-0.976362515428571						
30	LAYING	Time Body	Accelerometer NA	NA	SD Y		
70	-0.954201823857143						
30	LAYING	Time Body	Accelerometer NA	NA	SD Z		
70	-0.967044236428571						
30	LAYING	Time Body	Accelerometer NA	Magnitude Mean NA			
70	-0.969829984285714						
30	LAYING	Time Body	Accelerometer NA	Magnitude SD NA			
70	-0.960167907285714						
30	LAYING	Time Body	Accelerometer Jerk NA	Mean X	70		
0.0752196666428571							
30	LAYING	Time Body	Accelerometer Jerk NA	Mean Y	70		
0.0107680190087143							
30	LAYING	Time Body	Accelerometer Jerk NA	Mean Z			
70	-0.000374189681428571						
30	LAYING	Time Body	Accelerometer Jerk NA	SD X			
70	-0.977463775571429						
30	LAYING	Time Body	Accelerometer Jerk NA	SD Y			
70	-0.971049778142857						
30	LAYING	Time Body	Accelerometer Jerk NA	SD Z			

30	LAYING	Freq	Body	Accelerometer	NA	NA	SD	X
70	-0.977045260571429							
30	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Y
70	-0.9535584							
30	LAYING	Freq	Body	Accelerometer	NA	NA	SD	Z
70	-0.967188198571429							
30	LAYING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA
70	-0.962840820428571							
30	LAYING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA
70	-0.964051810714286							
30	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	X
70	-0.976887901571429							
30	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y
70	-0.971696279857143							
30	LAYING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z
70	-0.975632420428571							
30	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	X
70	-0.980350748142857							
30	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Y
70	-0.972434196714286							
30	LAYING	Freq	Body	Accelerometer	Jerk	NA	SD	Z
70	-0.982281553142857							
30	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA
70	-0.969949269571429							
30	LAYING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA
70	-0.968087778							
30	SITTING	Time	NA	Gyroscope	NA	NA	Mean	X
62	-0.0358426482048387							
30	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Y
62	-0.074353558416129							
30	SITTING	Time	NA	Gyroscope	NA	NA	Mean	Z
62	-0.0702002598387097							
30	SITTING	Time	NA	Gyroscope	NA	NA	SD	X
62	-0.988132669516129							
30	SITTING	Time	NA	Gyroscope	NA	NA	SD	Y
62	-0.976477561935484							
30	SITTING	Time	NA	Gyroscope	NA	NA	SD	Z
62	-0.955053200806452							
30	SITTING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA
62	-0.955847323870968							
30	SITTING	Time	NA	Gyroscope	NA	Magnitude	SD	NA
62	-0.960641288225806							
30	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	X
62	-0.095270767516129							
30	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Y
62	-0.0407930587264516							
30	SITTING	Time	NA	Gyroscope	Jerk	NA	Mean	Z

[illegible]

30	SITTING	Time Gravity	Accelerometer	NA	NA	Mean	Z
62		0.34476602					
30	SITTING	Time Gravity	Accelerometer	NA	NA	SD	X
62		-0.978364712258065					
30	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Y
62		-0.959361306774194					
30	SITTING	Time Gravity	Accelerometer	NA	NA	SD	Z
62		-0.956635663064516					
30	SITTING	Time Gravity	Accelerometer	NA	Magnitude	Mean	
NA	62	-0.957487221451613					
30	SITTING	Time Gravity	Accelerometer	NA	Magnitude	SD	
NA	62	-0.942901466612903					
30	SITTING	Freq NA	Gyroscope NA	NA	Mean	X	
62		-0.987034626451613					
30	SITTING	Freq NA	Gyroscope NA	NA	Mean	Y	
62		-0.982005883387097					
30	SITTING	Freq NA	Gyroscope NA	NA	Mean	Z	
62		-0.961177109516129					
30	SITTING	Freq NA	Gyroscope NA	NA	SD	X	
62		-0.988484803225806					
30	SITTING	Freq NA	Gyroscope NA	NA	SD	Y	
62		-0.973804950806452					
30	SITTING	Freq NA	Gyroscope NA	NA	SD	Z	
62		-0.95730868516129					
30	SITTING	Freq NA	Gyroscope NA	Magnitude	Mean	NA	
62		-0.973876282903226					
30	SITTING	Freq NA	Gyroscope NA	Magnitude	SD	NA	
62		-0.959513937258065					
30	SITTING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA	
62		-0.991750682096774					
30	SITTING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA	
62		-0.990946424516129					
30	SITTING	Freq Body	Accelerometer	NA	NA	Mean	X
62		-0.985008785					
30	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Y
62		-0.954076042258065					
30	SITTING	Freq Body	Accelerometer	NA	NA	Mean	Z
62		-0.966274090645161					
30	SITTING	Freq Body	Accelerometer	NA	NA	SD	X
62		-0.983231005483871					
30	SITTING	Freq Body	Accelerometer	NA	NA	SD	Y
62		-0.933992577903226					
30	SITTING	Freq Body	Accelerometer	NA	NA	SD	Z
62		-0.946203823387097					
30	SITTING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA
62		-0.959923388064516					
30	SITTING	Freq Body	Accelerometer	NA	Magnitude	SD	NA

62	-0.943543732580645							
30	SITTING	Freq Body Accelerometer	Jerk NA	Mean X				
62	-0.988775436451613							
30	SITTING	Freq Body Accelerometer	Jerk NA	Mean Y				
62	-0.980405717258064							
30	SITTING	Freq Body Accelerometer	Jerk NA	Mean Z				
62	-0.985978315322581							
30	SITTING	Freq Body Accelerometer	Jerk NA	SD X				
62	-0.990017564516129							
30	SITTING	Freq Body Accelerometer	Jerk NA	SD Y				
62	-0.981902116451613							
30	SITTING	Freq Body Accelerometer	Jerk NA	SD Z				
62	-0.988971211935484							
30	SITTING	Freq Body Accelerometer	Jerk Magnitude	Mean NA				
62	-0.985826330967742							
30	SITTING	Freq Body Accelerometer	Jerk Magnitude	SD NA				
62	-0.985294959032258							
30	STANDING	Time NA Gyroscope NA	NA	Mean X				
59	-0.027613853538983							
30	STANDING	Time NA Gyroscope NA	NA	Mean Y				
59	-0.0670334379830509							
30	STANDING	Time NA Gyroscope NA	NA	Mean Z	59			
0.0802514754237288								
30	STANDING	Time NA Gyroscope NA	NA	SD X				
59	-0.911408517966102							
30	STANDING	Time NA Gyroscope NA	NA	SD Y				
59	-0.94070541220339							
30	STANDING	Time NA Gyroscope NA	NA	SD Z				
59	-0.93083468440678							
30	STANDING	Time NA Gyroscope NA	Magnitude	Mean NA				
59	-0.913890564915254							
30	STANDING	Time NA Gyroscope NA	Magnitude	SD NA				
59	-0.887247636779661							
30	STANDING	Time NA Gyroscope Jerk NA	Mean X					
59	-0.0997160228220339							
30	STANDING	Time NA Gyroscope Jerk NA	Mean Y					
59	-0.0437759700423729							
30	STANDING	Time NA Gyroscope Jerk NA	Mean Z					
59	-0.0520307176474576							
30	STANDING	Time NA Gyroscope Jerk NA	SD X					
59	-0.960119074237288							
30	STANDING	Time NA Gyroscope Jerk NA	SD Y					
59	-0.968135006271186							
30	STANDING	Time NA Gyroscope Jerk NA	SD Z					
59	-0.970845670677966							
30	STANDING	Time NA Gyroscope Jerk Magnitude	Mean NA					
59	-0.972995273898305							

30	STANDING	Time NA	Gyroscope Jerk Magnitude	SD	NA	
59		-0.955995671864407				
30	STANDING	Time Body Accelerometer	NA	NA	Mean X	59
		0.277112699152542				
30	STANDING	Time Body Accelerometer	NA	NA	Mean Y	
59		-0.0170163887813559				
30	STANDING	Time Body Accelerometer	NA	NA	Mean Z	
59		-0.108756209835593				
30	STANDING	Time Body Accelerometer	NA	NA	SD X	
59		-0.977559426949153				
30	STANDING	Time Body Accelerometer	NA	NA	SD Y	
59		-0.891654527118644				
30	STANDING	Time Body Accelerometer	NA	NA	SD Z	
59		-0.912850596949152				
30	STANDING	Time Body Accelerometer	NA	Magnitude	Mean	NA
59		-0.930573574915254				
30	STANDING	Time Body Accelerometer	NA	Magnitude	SD	NA
59		-0.916570441355932				
30	STANDING	Time Body Accelerometer	Jerk NA	Mean X		59
		0.0752414472033898				
30	STANDING	Time Body Accelerometer	Jerk NA	Mean Y		59
		0.0120860416340678				
30	STANDING	Time Body Accelerometer	Jerk NA	Mean Z		59
		0.00190841458130508				
30	STANDING	Time Body Accelerometer	Jerk NA	SD X		
59		-0.968430745254237				
30	STANDING	Time Body Accelerometer	Jerk NA	SD Y		
59		-0.957318881355932				
30	STANDING	Time Body Accelerometer	Jerk NA	SD Z		
59		-0.968897316101695				
30	STANDING	Time Body Accelerometer	Jerk Magnitude	Mean	NA	
59		-0.971225190169491				
30	STANDING	Time Body Accelerometer	Jerk Magnitude	SD	NA	
59		-0.950762271186441				
30	STANDING	Time Gravity Accelerometer	NA	NA	Mean X	
59		0.968556705084746				
30	STANDING	Time Gravity Accelerometer	NA	NA	Mean Y	
59		-0.100296804186441				
30	STANDING	Time Gravity Accelerometer	NA	NA	Mean Z	
59		0.0243044362542373				
30	STANDING	Time Gravity Accelerometer	NA	NA	SD X	
59		-0.996420919152542				
30	STANDING	Time Gravity Accelerometer	NA	NA	SD Y	
59		-0.95814576338983				
30	STANDING	Time Gravity Accelerometer	NA	NA	SD Z	
59		-0.949207368305085				
30	STANDING	Time Gravity Accelerometer	NA	Magnitude	Mean	

NA	59	-0.930573574915254						
30	STANDING	Time Gravity	Accelerometer	NA	Magnitude	SD		
NA	59	-0.916570441355932						
30	STANDING	Freq NA	Gyroscope NA	NA	Mean	X		
59		-0.915742855084746						
30	STANDING	Freq NA	Gyroscope NA	NA	Mean	Y		
59		-0.945628836949153						
30	STANDING	Freq NA	Gyroscope NA	NA	Mean	Z		
59		-0.937798124576271						
30	STANDING	Freq NA	Gyroscope NA	NA	SD	X		
59		-0.911718163220339						
30	STANDING	Freq NA	Gyroscope NA	NA	SD	Y		
59		-0.939469774067797						
30	STANDING	Freq NA	Gyroscope NA	NA	SD	Z		
59		-0.935176884915254						
30	STANDING	Freq NA	Gyroscope NA	Magnitude	Mean	NA		
59		-0.917449417288136						
30	STANDING	Freq NA	Gyroscope NA	Magnitude	SD	NA		
59		-0.888872227966102						
30	STANDING	Freq NA	Gyroscope Jerk	Magnitude	Mean	NA		
59		-0.959242165084746						
30	STANDING	Freq NA	Gyroscope Jerk	Magnitude	SD	NA		
59		-0.955008564237288						
30	STANDING	Freq Body	Accelerometer	NA	NA	Mean	X	
59		-0.972014050847458						
30	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Y	
59		-0.919475121186441						
30	STANDING	Freq Body	Accelerometer	NA	NA	Mean	Z	
59		-0.938089774915254						
30	STANDING	Freq Body	Accelerometer	NA	NA	SD	X	
59		-0.980426575762712						
30	STANDING	Freq Body	Accelerometer	NA	NA	SD	Y	
59		-0.885572781694915						
30	STANDING	Freq Body	Accelerometer	NA	NA	SD	Z	
59		-0.907286793050847						
30	STANDING	Freq Body	Accelerometer	NA	Magnitude	Mean	NA	
59		-0.932047450677966						
30	STANDING	Freq Body	Accelerometer	NA	Magnitude	SD	NA	
59		-0.921733233050847						
30	STANDING	Freq Body	Accelerometer	Jerk	NA	Mean	X	
59		-0.967857589322034						
30	STANDING	Freq Body	Accelerometer	Jerk	NA	Mean	Y	
59		-0.957434887457627						
30	STANDING	Freq Body	Accelerometer	Jerk	NA	Mean	Z	
59		-0.962892627966102						
30	STANDING	Freq Body	Accelerometer	Jerk	NA	SD	X	
59		-0.972216728644068						

30	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
59									
30	STANDING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
59									
30	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
59									
30	STANDING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
59									
30	WALKING	Time	NA	Gyroscope	NA	NA	Mean	X	
65									
30	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Y	
65									
30	WALKING	Time	NA	Gyroscope	NA	NA	Mean	Z	65
65									
30	WALKING	Time	NA	Gyroscope	NA	NA	SD	X	
65									
30	WALKING	Time	NA	Gyroscope	NA	NA	SD	Y	65
65									
30	WALKING	Time	NA	Gyroscope	NA	NA	SD	Z	
65									
30	WALKING	Time	NA	Gyroscope	NA	Magnitude	Mean	NA	
65									
30	WALKING	Time	NA	Gyroscope	NA	Magnitude	SD	NA	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	X	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Y	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	NA	Mean	Z	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	X	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Y	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	NA	SD	Z	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
65									
30	WALKING	Time	NA	Gyroscope	Jerk	Magnitude	SD	NA	
65									
30	WALKING	Time	Body	Accelerometer	NA	NA	Mean	X	65
65									
30	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Y	
65									
30	WALKING	Time	Body	Accelerometer	NA	NA	Mean	Z	
65									
30	WALKING	Time	Body	Accelerometer	NA	NA	SD	X	

30	WALKING	Freq	NA	Gyroscope	NA	NA	SD	X	
65	-0.399032346								
30	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Y	65
0.0955456046230769									
30	WALKING	Freq	NA	Gyroscope	NA	NA	SD	Z	
65	-0.237941473615385								
30	WALKING	Freq	NA	Gyroscope	NA	Magnitude	Mean	NA	
65	-0.358344356								
30	WALKING	Freq	NA	Gyroscope	NA	Magnitude	SD	NA	
65	-0.331541740923077								
30	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	NA	
65	-0.547621753230769								
30	WALKING	Freq	NA	Gyroscope	Jerk	Magnitude	SD	NA	
65	-0.578580044615385								
30	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	X	
65	-0.351402910907692								
30	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Y	
65	-0.193856663907692								
30	WALKING	Freq	Body	Accelerometer	NA	NA	Mean	Z	
65	-0.309558882615385								
30	WALKING	Freq	Body	Accelerometer	NA	NA	SD	X	
65	-0.344928112461538								
30	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Y	
65	-0.215634315369231								
30	WALKING	Freq	Body	Accelerometer	NA	NA	SD	Z	
65	-0.0931447617846154								
30	WALKING	Freq	Body	Accelerometer	NA	Magnitude	Mean	NA	
65	-0.342363772923077								
30	WALKING	Freq	Body	Accelerometer	NA	Magnitude	SD	NA	
65	-0.469852794923077								
30	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	X	
65	-0.389595631107692								
30	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Y	
65	-0.299525343907692								
30	WALKING	Freq	Body	Accelerometer	Jerk	NA	Mean	Z	
65	-0.467030710153846								
30	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	X	
65	-0.415135398								
30	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Y	
65	-0.289466095323077								
30	WALKING	Freq	Body	Accelerometer	Jerk	NA	SD	Z	
65	-0.575410267076923								
30	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	Mean	NA	
65	-0.347180134692308								
30	WALKING	Freq	Body	Accelerometer	Jerk	Magnitude	SD	NA	
65	-0.366537416615385								
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X	

62	-0.0745591301759677							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
62	-0.0693112411951613							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
62	0.0895767797064516							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
62	-0.265923160895161							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
62	-0.285392416354839							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
62	-0.29537036283871							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	Mean
NA	62	-0.095537320533871						
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	NA		Magnitude	SD
NA	62	-0.208267542032258						
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
62	-0.0615954583870968							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
62	-0.0496807640258064							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
62	-0.0543595229322581							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
62	-0.542764507096774							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
62	-0.613796303064516							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
62	-0.498882854032258							
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	Mean
NA	62	-0.574337006451613						
30	WALKING_DOWNSTAIRS	Time	NA	Gyroscope	Jerk		Magnitude	SD
NA	62	-0.617662073548387						
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
X	62	0.283190646967742						
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Y	62	-0.0174383900204839						
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	Mean
Z	62	-0.0999781422322581						
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
X	62	-0.0577703163548387						
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Y	62	-0.0272628077709677						
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA	NA	SD
Z	62	-0.217275690290323						
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA		Magnitude
Mean	NA	62	-0.0373901122469355					
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer		NA		Magnitude
SD	NA	62	-0.0135771208822581					

30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
X	62	0.0883933037048387					
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Y	62	-0.00756110754193549					
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean
Z	62	-0.0118301423032258					
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
X	62	-0.226643901120968					
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Y	62	-0.194656096556452					
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD
Z	62	-0.467070153387097					
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	62	-0.293738801622581				
30	WALKING_DOWNSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude	
SD	NA	62	-0.125283184512903				
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	X	62	0.958000491451613				
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Y	62	-0.126710371903226				
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
Mean	Z	62	0.0288081674653226				
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	X	62	-0.958890388709677				
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Y	62	-0.918678752419355				
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA	NA	
SD	Z	62	-0.87766706				
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	Mean	NA	62	-0.0373901122469355			
30	WALKING_DOWNSTAIRS	Time	Gravity	Accelerometer	NA		
Magnitude	SD	NA	62	-0.0135771208822581			
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean X
62	-0.263061628069355						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Y
62	-0.348065119677419						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean Z
62	-0.263720763854839						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD X
62	-0.278386596338226						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Y
62	-0.255732054951613						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	NA	SD Z
62	-0.371541476129032						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean
NA	62	-0.356772347348871					
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD

NA	62	-0.252361882572581						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	62	-0.617578814032258						
30	WALKING_DOWNSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	62	-0.645503942419355						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	NA	Mean
X	62	-0.106966957087097						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	NA	Mean
Y	62	-0.0216637054241935						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	NA	Mean
Z	62	-0.25806736666129						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	NA	SD
X	62	-0.0405257091567742						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	NA	SD
Y	62	-0.0934682613774194						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	NA	SD
Z	62	-0.257393372287097						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	Magnitude	
Mean	NA	62	0.00410151034354839					
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		NA	Magnitude	
SD	NA	62	-0.178535173268548					
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	NA	Mean
X	62	-0.234923146633871						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	NA	Mean
Y	62	-0.224992780432258						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	NA	Mean
Z	62	-0.399688694032258						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	NA	SD
X	62	-0.289802729403226						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	NA	SD
Y	62	-0.217432019258065						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	NA	SD
Z	62	-0.535515048387097						
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	Magnitude	
Mean	NA	62	-0.125961400367742					
30	WALKING_DOWNSTAIRS	Freq	Body	Accelerometer		Jerk	Magnitude	
SD	NA	62	-0.133124304612577					
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	X
65	-0.00355974576923077							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Y
65	-0.0779606464676923							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	Mean	Z
65	0.0814699303289231							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	X
65	-0.493837520761538							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Y
65	-0.0840481513184615							

30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	NA	SD	Z
65	-0.211573579892308							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	Mean	
NA	65	-0.113608367276923						
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	NA	Magnitude	SD	
NA	65	-0.169293534323077						
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	X
65	-0.108414261326154							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Y
65	-0.0141113353615385							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	Mean	Z
65	-0.0364157841384615							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	X
65	-0.742749529538462							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Y
65	-0.743336958461538							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	NA	SD	Z
65	-0.665150619230769							
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	65	-0.718780256769231						
30	WALKING_UPSTAIRS	Time	NA	Gyroscope	Jerk	Magnitude	SD	
NA	65	-0.774439096769231						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
X	65	0.271415642261538						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Y	65	-0.0253311698786154						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	Mean	
Z	65	-0.124697493775385						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
X	65	-0.350504475230769						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Y	65	-0.127311157607692						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	NA	SD	
Z	65	0.0249468034966154						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
Mean	NA	65	-0.137627857227385					
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	NA	Magnitude		
SD	NA	65	-0.327410815861538					
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
X	65	0.0579840372876923						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Y	65	-0.00358719228769231						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	Mean	
Z	65	0.0161506198923077						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
X	65	-0.535420203384615						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	

Y	65	-0.587214542923077						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	NA	SD	
Z	65	-0.761942025384615						
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
Mean	NA	65	-0.596600099538461					
30	WALKING_UPSTAIRS	Time	Body	Accelerometer	Jerk	Magnitude		
SD	NA	65	-0.561837706461538					
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	X	65	0.93182983					
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Y	65	-0.226647292153846					
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
Mean	Z	65	-0.0221401100714154					
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	X	65	-0.954033624307692					
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Y	65	-0.914933936					
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA	NA		
SD	Z	65	-0.862402791230769					
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	Mean	NA	65	-0.137627857227385				
30	WALKING_UPSTAIRS	Time	Gravity	Accelerometer	NA			
Magnitude	SD	NA	65	-0.327410815861538				
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	X
65	-0.488039003123077							
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Y
65	-0.366058433230769							
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	Mean	Z
65	-0.318937001538462							
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	X
65	-0.503484236964615							
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Y
65	0.0449545535584615							
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	NA	SD	Z
65	-0.253427074984615							
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	Mean	
NA	65	-0.449150735076923						
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	NA	Magnitude	SD	
NA	65	-0.151472278383077						
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	Mean	
NA	65	-0.773974451846154						
30	WALKING_UPSTAIRS	Freq	NA	Gyroscope	Jerk	Magnitude	SD	
NA	65	-0.791349425076923						
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
X	65	-0.420402828153846						
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean	
Y	65	-0.297813768569231						

30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	Mean
Z	65	-0.36751984					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
X	65	-0.326260358153846					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Y	65	-0.104299180318462					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	NA	SD
Z	65	0.121447414920923					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
Mean	NA	65	-0.400588353846154				
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	NA	Magnitude	
SD	NA	65	-0.394508080769231				
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
X	65	-0.55067842					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Y	65	-0.592919440769231					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	Mean
Z	65	-0.737803881230769					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
X	65	-0.561565206615385					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Y	65	-0.610826602					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	NA	SD
Z	65	-0.78475388					
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
Mean	NA	65	-0.549784890615385				
30	WALKING_UPSTAIRS	Freq	Body	Accelerometer	Jerk	Magnitude	
SD	NA	65	-0.580878133230769				