

Atmo 2 (House 002)

SH feature name explanation, organized by prefix

H: Hourly Data	Alevel: Activity Level	WD: Open area of Window / Door
T: Temperature	Label: Duraition of automatically labelled activity	

H<sub>2</sub>O: Breathe/ cook/personal hygiene

Infor		RF	J48
0.7189467 HTKitchenATemperature	0.5792166 HTBathroomAWindowA	AlevelAllHallway	AlevelMasterBathroom
0.6894896 HTMasterBedroom	0.5640775 HTMasterLivingroomDoor	AlevelMasterBedroom	HLabelLeave_Home
0.6178234 HTBathroomA	0.5608483 HTMasterBedroomWindowA	HTBathroomB	HLabelRelax
0.6160241 HTToTheFirstFloorDoor	0.5398115 HTMasterLiving	HTToTheFirstFloorDoor	HLabelWork
0.6079367 HTDiningRoom	0.5077578 HTKitchenAWindowA	HTKitchenATemperature	HTBathroomA
0.5929966 HTUtilityDoor	0.4770588 HTOfficeAWindowA	HTMainDoor	HTToTheFirstFloorDoor
0.5895425 HTOtherBedroom	0.3617632 HTBathroomBTemperature	HTDiningRoom	HTMasterBedroomDoor
0.58781 HTDiningRoomDoor	0.2693159 HTMasterBedroomDoor	HTMasterBedroom	HTKitchenATemperature
0.5800073 HTMainDoor	0.1484681 HTMasterBedroomWindowB	HTOtherBedroom	HTMainDoor
		WDUtilityDoor	HTOfficeAWindowA

Monoterpene (/alpha-Pinene) (9/10): Air freshners / soaps / washing dishes (pinene/ lemana)

Infor		RF	J48
0.650791 HTMasterBathroomWindowA	0.492558 HTMasterBedroom	AlevelKitchen	AlevelOtherOffice

0.581151 HTMasterBathroom	0.450814 HTMasterLivingRoom	HLabelRelax	HLabelEnter_Home
0.572238 HTMasterBedroomDoor	0.449018 HTUtilityDoor	HTMasterBathroom	HTMasterBathroom
0.552354 HTKitchenATemperature	0.417808 HTToTheFirstFloorDoor	HTToTheFirstFloorDoor	HTKitchenATemperature
0.546154 HTBathroomBTemperature	0.414416 HTOtherBedroom	HTKitchenA	
0.539266 HTDiningRoomDoor	0.348306 HTMasterBedroomWindowB	WDDiningRoomDoor	
0.536055 HTMasterBedroomWindowA	0.343182 HTDiningRoom	WDUtilityDoor	
0.519166 HTMasterLivingRoomDoor	0.288068 HTOfficeAWindowA	WDToTheFirstFloorDoor	
0.509931 HTMainDoor			
0.508187 HTKitchenAWindowA			

Acetaldehyde (10/10): Alcohol

Infor		RF	J48
0.925195 HTKitchenAWindowA	0.812785 HTUtilityDoor	AlevelAllHallway	AlevelDiningroom
0.911044 HTBathroomAWindowA	0.764598 HTKitchenATemperature	AlevelDiningroom	AlevelMainEntry
0.895655 HTMasterBedroom	0.753911 HTDiningRoom	AlevelKitchen	AlevelOtherOffice
0.894579 HTBathroomBTemperature	0.751321 HTMasterBedroomWindowA	AlevelMasterBathroom	HTBathroomATemperature
0.872946 HTMasterLivingroomDoor	0.722766 HTMasterLiving	HLabelLeave_Home	HTMasterBedroomDoor
0.872874 HTDiningRoomDoor	0.71897 HTOtherBedroom	HTBathroomATemperature	HTKitchenATemperature
0.843164 HTMainDoor	0.706129 HTToTheFirstFloorDoor	HTMasterBedroomWindowA	HTMasterBedroom

0.839743 HTBathroomATemperature	0.535516 HTOfficeAWindowA	HTKitchenATemperature	HTOtherBedroom
0.837937 HTMasterBedroomDoor	0.529569 HTMasterBedroomWindowB	HTMasterLiving	

CH<sub>4</sub>: Nature gas for oven or kitchen, hitting the hot water (leak)

Infor		RF	J48
0.7804858 HTDiningRoom	0.6578261 HTMasterBedroomWindowA	AlevelAllHallway	AlevelMasterBathroom
0.7371882 HTDiningRoomDoor	0.6471403 HTToTheFirstFloorDoor	HLabelLeave_Home	HTDiningRoomDoor
0.7262105 HTOtherBedroom	0.6369352 HTMasterLivingroomDoor	HTBathroomATemperature	HTUtilityDoor
0.7249216 HTMasterBedroom	0.6328788 HTUtilityDoor	HTMasterBedroomDoor	HTKitchenATemperature
0.7243048 HTBathroomAWindowA	0.5840172 HTOfficeAWindowA	HTKitchenATemperature	HTMainDoor
0.7193099 HTKitchenATemperature	0.56193 HTKitchenAWindowA	HTKitchenAWindowA	HTOfficeAWindowA
0.7158092 HTMainDoor	0.2861979 HTBathroomBTemperature	HTMainDoor	
0.706178 HTMasterLiving	0.2418294 HTMasterBedroomDoor	HTOfficeAWindowA	
0.6874228 HTBathroomATemperature	0.1215043 HTMasterBedroomWindowB		

Acetonitrile (reliability 10/10): Smoke (cigarette / burns/fires)

Infor		RF	J48
0.645793 HTDiningRoomDoor	0.534165 HTDiningRoom	HLabelCook	AlevelMasterBathroom
0.616121 HTUtilityDoor	0.514418 HTMainDoor	HTMasterLivingroomDoor	HTKitchenA
0.59472 HTKitchenATemperature	0.513328 HTBathroomAWindowA	HTKitchenA	HTKitchenAWindowA

0.588708 HTBathroomATemperature	0.459996 HTMasterLiving	WDMasterBedroomWindowA	HTMainDoor
0.584833 HTMasterLivingroomDoor	0.452282 HTMasterBedroomDoor		
0.579588 HTBathroomBTemperature	0.446811 HTKitchenAWindowA		
0.563884 HTMasterBedroom	0.446756 HTMasterBedroomWindowA		
0.559488 HTOtherBedroom	0.334256 HTOfficeAWindowA		
0.551594 HTToTheFirstFloorDoor	0.313675 HTMasterBedroomWindowB		

Acetone / propanal (10/10): Breathe and solvent

Infor		RF	J48
0.971161 HTUtilityDoor	0.777442 HTMainDoor	AlevelAllHallway	HTBathroomATemperature
0.891754 HTMasterLivingroomDoor	0.748882 HTKitchenAWindowA	AlevelKitchen	HTMasterBedroomWindowA
0.881866 HTBathroomATemperature	0.744068 HTMasterBedroom	HTBathroomATemperature	HTDiningRoomDoor
0.876132 HTDiningRoomDoor	0.722126 HTMasterBedroomDoor	HTMasterBedroomWindowA	HTMasterLivingroomDoor
0.844959 HTBathroomBTemperature	0.717224 HTDiningRoom	HTDiningRoomDoor	HTKitchenATemperature
0.80075 HTKitchenATemperature	0.714335 HTMasterBedroomWindowA	HTKitchenATemperature	HTKitchenAWindowA
0.799764 HTBathroomAWindowA	0.687053 HTMasterLiving	HTKitchenAWindowA	HTOfficeAWindowA
0.781692 HTOtherBedroom	0.533625 HTMasterBedroomWindowB	HTMasterBedroom	
0.77855 HTToTheFirstFloorDoor	0.377603 HTOfficeAWindowA		

Methanol (10/10): Human breathe / solvent

Infor		RF	J48
1.16167 HTUtilityDoor	0.896538 HTOtherBedroom	ALevelLivingroom	HTBathroomATemperature
1.150276 HTBathroomATemperature	0.85606 HTBathroomAWindowA	HTBathroomATemperature	HTUtilityDoor
1.1308 HTMasterBedroom	0.851541 HTMainDoor	HTKitchenATemperature	HTKitchenATemperature
1.043377 HTDiningRoomDoor	0.75446 HTKitchenAWindowA	HTKitchenAWindowA	HTMasterLiving
1.015981 HTDiningRoom	0.739932 HTMasterBedroomWindowA	ALevelLivingroom	
0.997569 HTBathroomBTemperature	0.733967 HTMasterBedroomDoor	HTBathroomATemperature	
0.983243 HTKitchenATemperature	0.706441 HTMasterLiving	HTKitchenATemperature	
0.966333 HTToTheFirstFloorDoor	0.502373 HTOfficeAWindowA	HTKitchenAWindowA	
0.936141 HTMasterLivingroomDoor	0.452307 HTMasterBedroomWindowB		

PM<sub>2.5</sub>: Cook / burn

Infor		RF	J48
0.159962 HTKitchenA	0.0581522 HTDiningRoomDoor	ALevelDiningroom	HLabelBathe
0.1169214 HTMasterBedroom	0.0534676 HTMasterLivingRoomDoor	ALevelKitchen	HTToTheFirstFloorDoor

0.116821 HTDiningRoom	0.0487283 HTBathroomBTemperature	AlevelMasterOffice	HTKitchenAWindowA
0.1131992 HTDoorToTheFirstFloor	0.0419441 HTUtilityDoor	AlevelOtherOffice	HTMainDoor
0.1003169 HTMasterBathroomTemperature	0.04141 HTMasterBedroomDoor	HTMasterBathroomTemperature	WDMasterBedroomWindowA
0.0819063 HTMasterBedroomWindowA	0.0369731 HTMasterBedroomWindowB	HTUtilityDoor	WDMasterLivingRoomDoor
0.0715206 HTKitchenAWindowA		HTToTheFirstFloorDoor	
0.0701789 HTMainDoor		HTMasterBedroomDoor	
0.0667087 HTMasterLivingRoom		HTKitchenATemperature	
0.0616992 HTOfficeAWindowA		HTMainDoor	
		HTMasterLivingRoom	
		HTOtherBedroom	
		WDMasterBedroomWindowB	

O<sub>3</sub>: outside

Infor		RF	J48
0.4725728 HTMasterBedroomWindowA	0.3102369 HTToTheFirstFloorDoor	AlevelMasterOffice (is there a printer?? )	AlevelOtherOffice (is there a printer?? )
0.4057281 HTMasterBathroomWindowA	0.3073027 HTMainDoor	HLabelTake_Medicine	HLabelEat
0.3887546 HTKitchenAWindowA	0.2920352 HTDiningRoom	HTKitchenATemperature	HTMasterBedroomWindowA
0.3637568 HTMasterBathroomTemperature	0.2342416 HTKitchenATemperature	HTKitchenAWindowA	HTUtilityDoor

0.3537203 HTUtilityDoor	0.196654 HTMasterBedroomDoor	HTMainDoor	HTToTheFirstFloorDoor
0.3536874 HTMasterLivingRoom	0.1939212 HTMasterBedroomWindowB	HTOfficeAWindowA	HTKitchenATemperature
0.3523105 HTDiningRoomDoor	0.1450526 HTBathroomBTemperature	HTDiningRoom	HTMainDoor
0.3434322 HTMasterLivingRoomDoor		HTMasterBedroom	HTOtherBedroom
0.3401558 HTOtherBedroom		HTMasterLivingRoom	WDMasterBedroomWindowB
0.3330533 HTMasterBedroom		WDMasterBathroomWindowA	
0.3271283 HTOfficeAWindowA		WDDiningRoomDoor	
		WDUtilityDoor	

C<sub>4</sub>-Benzene (9/10): Gasoline, fuel cans

Infor		RF	J48
0.854039 HTMasterBathroomTemperature	0.642781 HTMasterLivingRoom	AlevelLivingroom	AlevelMainEntry
0.813708 HTToTheFirstFloorDoor	0.540215 HTMainDoor	AlevelMasterBedroom	AlevelMasterBathroom
0.810056 HTDiningRoom	0.520024 HTMasterBathroomWindowA	HLabelCook	AlevelMasterBedroom
0.808875 HTKitchenATemperature	0.518676 HTMasterBedroomWindowA	HLabelLeave_Home	AlevelUtility
0.749912 HTOtherBedroom	0.46704 HTMasterLivingRoom	HTDiningRoom	HLabelSleep
0.739223 HTUtilityDoor	0.450247 HTMasterBedroom	HTMainDoor	HTMasterBathroomTemperature
0.734053 HTMasterBedroom	0.410341 HTKitchenAWindowA		HTMasterBedroom

0.722149 HTDiningRoom	0.247605 HTMasterBedroom WindowB		HTMainDoor
0.666739 HTBathroomBTemperature	0.197527 HTOfficeAWindow A		

C<sub>3</sub>-Benzene (9/10): Gaso line, fuel cans

Infor		RF	J48
1.019393 HTMasterBathroomTemper ature	0.748675 HTMainDoor	AlevelLivingroom	AlevelOtherOffice
0.969343 HTMasterBedroom	0.710897 HTMasterLivingRoo mDoor	HTMasterBathroo mTemperature	HLabelRelax
0.906123 HTToTheFirstFloorDoor	0.608144 HTMasterBathroo mWindowA	HTKitchenATemp erature	HTMasterBathroo mTemperature
0.900922 HTDiningRoom	0.594158 HTMasterBedroom WindowA	HTKitchenAWindo wA	HTBathroomBTem perature
0.896975 HTKitchenATemperature	0.58487 HTMasterBedroom Door	WDMasterBedroo mWindowB	HTDiningRoomDo or
0.869281 HTOtherBedroom	0.57685 HTKitchenAWindo wA	WDDiningRoomD oor	HTToTheFirstFloor Door
0.832778 HTDiningRoomDoor	0.561093 HTMasterLivingRoo m		HTMasterLivingRo omDoor
0.816071 HTUtilityDoor	0.410921 HTOfficeAWindow A		HTKitchenATemp erature
0.777909 HTBathroomBTemperature	0.328557 HTMasterBedroom WindowB		HTKitchenAWindo wA

C<sub>2</sub>-Benzene (7/10; could be benzaldehyde): Gaso line, fuel cans (cooking, others?)



Infor		RF	J48
1.08849 HTMasterBathroomTemperature	0.817597 HTMainDoor	HLabelPersonal_Hygiene	HTMasterBathroomTemperature
1.034965 HTMasterBedroom	0.777643 HTKitchenAWindowA	HLabelRelax	HTBathroomBTemperature
0.976752 HTUtilityDoor	0.740095 HTMasterBathroomWindowA	HTMasterBathroomTemperature	HTToTheFirstFloorDoor
0.963972 HTKitchenATemperature	0.704997 HTMasterBedroomWindowA	HTToTheFirstFloorDoor	HTKitchenATemperature
0.95211 HTDiningRoom	0.670014 HTMasterBedroomDoor	HTKitchenATemperature	HTMainDoor
0.936077 HTBathroomBTemperature	0.667809 HTMasterLivingRoom	HTOfficeAWindowA	HTOfficeAWindowA
0.932692 HTDiningRoomDoor	0.46387 HTOfficeAWindowA	HTOtherBedroom	HTMasterBedroom
0.930295 HTToTheFirstFloorDoor	0.42701 HTMasterBedroomWindowB	WDDiningRoomDoor	
0.876352 HTOtherBedroom	0.008732 WDTToTheFirstFloorDoor		
0.823708 HTMasterLivingRoomDoor			

Styrene (10/10): plastics

Infor		RF	J48
0.976336 HTMasterBathroomTemperature	0.71305 HTMainDoor	AlevelMasterBedroom	AlevelOtherOffice
0.91553 HTDiningRoom	0.702643 HTMasterLivingRoomDoor	HLabelWork	AlevelUtility
0.914415 HTMasterBedroom	0.620408 HTMasterBedroomWindowA	HTMasterBathroomTemperature	HLabelSleep

0.865055 HTToTheFirstFloorDoor	0.608563 HTMasterBedroomDoor	WDDiningRoomDoor	HTMasterBathroomTemperature
0.845877 HTOtherBedroom	0.604638 HTMasterBathroomWindowA	WDMasterBedroomDoor	HTKitchenAWindowA
0.843011 HTKitchenATemperature	0.574189 HTKitchenAWindowA		
0.828552 HTUtilityDoor	0.530197 HTMasterLivingRoom		
0.815413 HTDiningRoomDoor	0.337412 HTMasterBedroomWindowB		
0.801562 HTBathroomBTemperature	0.333658 HTOfficeAWindowA		

Toluene (10/10): Gasoline, fuel cans, solvent from garage

Infor		RF	J48
0.925677 HTMasterBathroomTemperature	0.70302 HTMainDoor	HTMasterBathroomTemperature	AlevelAllHallway
0.920059 HTUtilityDoor	0.68194 HTMasterLivingRoomDoor	HTDiningRoom	AlevelKitchen
0.876268 HTKitchenATemperature	0.648928 HTMasterBathroomWindowA	WDDiningRoomDoor	HTMasterBathroomTemperature
0.874427 HTToTheFirstFloorDoor	0.632971 HTKitchenAWindowA		HTBathroomBTemperature
0.861318 HTMasterBedroom	0.598539 HTMasterBedroomWindowA		HTKitchenATemperature
0.825213 HTDiningRoom	0.563976 HTMasterLivingRoom		HTOfficeAWindowA

0.798349 HTOtherBedroom	0.531 HTMasterBedroomDoor		HTDiningRoom
0.776545 HTDiningRoomDoor	0.373065 HTMasterBedroomWindowB		
0.760812 HTBathroomBTemperature	0.3519 HTOfficeAWindowA		

Monoterpene (/alpha-Pinene fragment)

Infor		RF	J48
0.815695 HTBathroomATemperature	0.581683 HTKitchenAWindowA	AlevelMainEntry	HTBathroomATemperature
0.748955 HTBathroomAWindowA	0.580216 HTToTheFirstFloorDoor	AlevelMasterOffice	HTBathroomAWindowA
0.676364 HTKitchenATemperature	0.565135 HTDiningRoom	HLabelBed_Toilet_Transition	HTUtilityDoor
0.674408 HTMasterLivingroomDoor	0.521507 HTMainDoor	HLabelRelax	HTToTheFirstFloorDoor
0.663874 HTUtilityDoor	0.509229 HTMasterLiving	HTBathroomATemperature	HTMasterLiving
0.632012 HTBathroomBTemperature	0.50222 HTOtherBedroom	HTToTheFirstFloorDoor	WDMasterBedroomDoor
0.628295 HTDiningRoomDoor	0.479936 HTMasterBedroom	HTDiningRoom	
0.612904 HTMasterBedroomWindowA	0.460783 HTMasterBedroomWindowB	HTMasterLiving	
0.603623 HTMasterBedroomDoor	0.330506 HTOfficeAWindowA	WDDiningRoomDoor	
		WDTToTheFirstFloorDoor	

Benzene (10/10): Gasoline, fuel cans

Infor		RF	J48
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0.945813 HTUtilityDoor	0.692996 HTMasterLivingroom Door	HLabelWash_Dishes	HTBathroomATemperature
0.902667 HTMasterBedroom	0.688778 HTBathroomAWindowA	HTBathroomATemperature	HTKitchenATemperature
0.899692 HTBathroomATemperature	0.673853 HTMainDoor	HTBathroomAWindowA	HTOfficeAWindowA
0.873202 HTKitchenATemperature	0.634447 HTMasterBedroomWindowA	HTToTheFirstFloorDoor	HTMasterLiving
0.8045 HTDiningRoomDoor	0.561396 HTMasterBedroomDoor	HTKitchenATemperature	HTOtherBedroom
0.80312 HTBathroomBTemperature	0.543019 HTKitchenAWindowA	HTKitchenAWindowA	WDMainDoor
0.758961 HTDiningRoom	0.520101 HTMasterLiving	HTMainDoor	
0.74665 HTOtherBedroom	0.37784 HTMasterBedroomWindowB	HTOfficeAWindowA	
0.743009 HTToTheFirstFloorDoor	0.33656 HTOfficeAWindowA	HTMasterLiving	
		HTOtherBedroom	
		WDMasterBedroomWindowB	
		WDKitchenAWindowA	

2-butanone, butanal (8/10): Solvent / cooking?

Infor		RF	J48
1.146764 HTBathroomATemperature	0.824826 HTMasterLivingroom Door	AlevelOtherOffice	HLabelRelax
1.020122 HTKitchenATemperature	0.798336 HTMainDoor	AlevelUtility	HTBathroomATemperature
1.001907 HTDiningRoomDoor	0.763345 HTKitchenAWindowA	HTBathroomATemperature	HTMasterBedroomWindowB
0.961985 HTUtilityDoor	0.753002 HTBathroomAWindowA		HTToTheFirstFloorDoor

0.952885 HTMasterBedroom	0.72012 HTMasterBedroomDoor		WDTToTheFirstFloorDoor
0.949699 HTToTheFirstFloorDoor	0.652745 HTMasterLiving		
0.926034 HTDiningRoom	0.604687 HTMasterBedroomWindowA		
0.907217 HTBathroomBTemperature	0.419583 HTOfficeAWindowA		
0.898101 HTOtherBedroom	0.327077 HTMasterBedroomWindowB		

MVK (methyl vinyl ketone)?

Infor		RF	J48
1.037951 HTBathroomATemperature	0.781194 HTOtherBedroom	AlevelMasterBathroom	AlevelOtherBedroom
0.975811 HTUtilityDoor	0.74699 HTBathroomAWindowA	AlevelMasterBedroom	HLabelPersonal_Hygiene
0.968322 HTKitchenATemperature	0.734639 HTMainDoor	HTBathroomATemperature	HTBathroomATemperature
0.894375 HTMasterBedroom	0.650895 HTMasterBedroomWindowA	HTKitchenATemperature	HTUtilityDoor
0.88093 HTToTheFirstFloorDoor	0.631275 HTKitchenAWindowA	HTKitchenAWindowA	HTKitchenATemperature
0.880006 HTBathroomBTemperature	0.609674 HTMasterBedroomDoor	HTDiningRoom	HTDiningRoom
0.869425 HTDiningRoomDoor	0.581534 HTMasterLiving	HTMasterBedroom	AlevelOtherBedroom
0.827679 HTDiningRoom	0.344923 HTMasterBedroomWindowB		HLabelPersonal_Hygiene
0.804661 HTMasterLivingroomDoor	0.341115 HTOfficeAWindowA		

Isoprene (7/10; could be also furan from carpets): Breathe

Infor		RF	J48
0.97921 HTBathroomAWindowA	0.654365 HTMainDoor	AlevelMainEntry	HTBathroomATemperature
0.946285 HTKitchenAWindowA	0.635571 HTOfficeAWindowA	HTKitchenATemperature	HTMasterBedroomDoor
0.891074 HTMasterBedroomWindowA	0.609017 HTUtilityDoor	HTKitchenAWindowA	HTKitchenAWindowA
0.873173 HTBathroomBTemperature	0.601985 HTMasterBedroom		HTMainDoor
0.862126 HTMasterBedroomDoor	0.598495 HTBathroomATemperature		
0.80172 HTMasterLiving	0.567619 HTToTheFirstFloorDoor		
0.755674 HTMasterBedroomWindowB	0.540668 HTOtherBedroom		
0.724123 HTMasterLivingroomDoor	0.48814 HTDiningRoom		
0.678249 HTDiningRoomDoor	0.468602 HTKitchenATemperature		

Formaldehyde (reliability 10/10): Carpets, building material

Infor		RF	J48
1.154658 HTKitchenATemperature	0.69493 HTMainDoor	AlevelLivingroom	AlevelDiningroom
1.103933 HTToTheFirstFloorDoor	0.651243 HTMasterLivingroomDoor	AlevelOtherOffice	AlevelKitchen
1.097389 HTDiningRoom	0.553825 HTMasterLiving	HLabelBed_Toilet_Transition	AlevelMasterBedroom
1.054141 HTBathroomATemperature	0.515303 HTMasterBedroomDoor	HTMasterBedroomWindowB	AlevelMasterOffice

0.896413 HTOtherBedroom	0.499503 HTKitchenAWindowA	HTToTheFirstFloorDoor	HTToTheFirstFloorDoor
0.869907 HTMasterBedroom	0.47807 HTBathroomAWindowA	HTKitchenATemperature	HTKitchenATemperature
0.838553 HTDiningRoomDoor	0.441201 HTMasterBedroomWindowA	HTKitchenAWindowA	
0.833388 HTUtilityDoor	0.273127 HTOfficeAWindowA	WDMasterBedroomDoor	
0.727058 HTBathroomBTemperature	0.254054 HTMasterBedroomWindowB		

small PM number

Infor		RF	J48
0.1763 HTMasterBedroomWindowA	0.1292 HTMasterLiving	AlevelAllHallway	AlevelOtherBathroom
0.1758 HTOfficeAWindowA	0.1128 HTBathroomAWindowA	AlevelKitchen	HLabelRelax
0.1745 HTKitchenAWindowA	0.1093 HTBathroomATemperature	AlevelMasterBedroom	HTBathroomAWindowA
0.1673 HTDiningRoomDoor	0.0924 HTBathroomBTemperature	AlevelOtherBedroom	HTKitchenATemperature
0.1585 HTDiningRoom	0.0909 HTMasterBedroom	HTBathroomAWindowA	HTKitchenAWindowA
0.1494 HTKitchenATemperature	0.0869 HTMasterLivingroomDoor	HTToTheFirstFloorDoor	HTOfficeAWindowA
0.1363 HTMasterBedroomWindowB	0.0831 HTOtherBedroom	HTKitchenATemperature	
0.13 HTMainDoor	0.0765 HTUtilityDoor	HTKitchenAWindowA	
0.1294 HTMasterBedroomDoor	0.062 HTToTheFirstFloorDoor	HTOfficeAWindowA	
		HTDiningRoom	

		HTMasterBedroom	
		WDMasterBedroomDoor	
		WDMainDoor	

large PM number: Vacuum/ dog shakes/ Dust

Infor		RF	J48
0.150837 HTOfficeAWindowA	0.096119 HTMasterBedroomDoor	AlevelDiningroom	AlevelUtility
0.136589 HTKitchenAWindowA	0.09357 HTMainDoor	AlevelKitchen	HTOfficeAWindowA
0.134263 HTMasterBedroomWindowA	0.092048 HTMasterLivingroomDoor	HTToTheFirstFloorDoor	
0.117234 HTOtherBedroom	0.082105 HTBathroomAWindowA	HTMainDoor	
0.104051 HTMasterLiving	0.081494 HTMasterBedroomWindowB	HTOfficeAWindowA	
0.09792 HTDiningRoomDoor	0.073947 HTToTheFirstFloorDoor	WDTToTheFirstFloorDoor	
0.096989 HTBathroomBTemperature			

CO<sub>2</sub>: breathe

Infor		RF	J48
0.6931547 HTBathroomAWindowA	0.5197305 HTDiningRoom	HTBathroomBTemperature	AlevelLivingroom
0.6553737 HTMasterLiving	0.5147238 HTMasterBedroom	HTToTheFirstFloorDoor	AlevelMainEntry
0.646741 HTMainDoor	0.4924832 HTOtherBedroom	HTKitchenATemperature	AlevelMasterOffice
0.6455998 HTMasterBedroomWindowA	0.4857091 HTUtilityDoor	HTKitchenAWindowA	AlevelOtherBedroom



0.6428505 HTKitchenAWindowA	0.4694506 HTKitchenATemperature	WDTToTheFirstFloorDoor	HTMasterLivingroomDoor
0.5986429 HTOfficeAWindowA	0.4507881 HTToTheFirstFloorDoor		HTKitchenAWindowA
0.5948941 HTMasterLivingroomDoor	0.3061517 HTBathroomBTemperature		HTDiningRoom
0.5678878 HTDiningRoomDoor	0.2849625 HTMasterBedroomDoor		WDMasterBedroomWindowA
0.5256496 HTBathroomATemperature	0.2823895 HTMasterBedroomWindowB		WDDiningRoomDoor

Temp

Infor		RF	J48
1.326938 HTOtherBedroom	0.909659 HTBathroomATemperature	AlevelMasterBedroom	HTKitchenAWindowA
1.19445 HTMasterBedroom	0.856192 HTKitchenATemperature	HTMasterBedroomWindowB	HTOtherBedroom
1.150127 HTDiningRoom	0.808336 HTMasterBedroomWindowA	HTKitchenATemperature	
1.13884 HTDiningRoomDoor	0.805528 HTMasterLivingroomDoor	HTKitchenAWindowA	
1.116648 HTUtilityDoor	0.771969 HTMasterBedroomDoor	HTDiningRoom	
1.06443 HTMainDoor	0.714383 HTMasterBedroomWindowB	HTOtherBedroom	
1.040818 HTToTheFirstFloorDoor	0.670674 HTOfficeAWindowA	WDMasterBedroomWindowA	

1.029869 HTMasterLiving	0.655761 HTBathroomAWindowA		
1.008702 HTBathroomBTemperature	0.619828 HTKitchenAWindowA		