: #num	hon_R01_S01_1 hon_R01_S01_2 hon_R01_S01_3 hon_R01_S01_4 hon_R01_S01_5  /s × 24 columns  mber of rows are shape	119.992 122.400 116.682 116.676 116.014	157.302 148.650 131.111 137.871 141.781	74.997 113.819 111.555 111.366 110.655	0.00784 0.00968 0.01050 0.00997 0.01284	0.00007 0.00008 0.00009 0.00009 0.00011	0.00370 0.00465 0.00544 0.00502 0.00655	0.00554 0.00696 0.00781 0.00698 0.00908	0.01109 0.01394 0.01633 0.01505 0.01966	0.04374 0.06134 0.05233 0.05492 0.06425	0.06545 0.0221 0.09403 0.0192 0.08270 0.0130 0.08771 0.0135 0.10470 0.0176	9 19.085 9 20.651 3 20.644	1 0.41478 1 0.45835 1 0.42989 1 0.43496		5 -4.83 L -4.0° 3 -4.44 5 -4.13
# #inf df.i <clarent Rang Data # 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 3 dtyp memod</clarent 	Shimmer:DDA NHR HNR status RPDE DFA spread1 spread2	re.frame.Datatries, 0 to al 24 column Non-Nu 195 no	194         s):         ll Count       Dt	cype Dject D											
coun mean sto mii 25% 50% 75% max	nt 195.000000 n 154.228641 d 41.390065 n 88.333000 % 117.572000 % 148.790000	MDVP:Fhi(Hz)  195.000000  197.104918  91.491548  102.145000  134.862500  175.829000  224.205500  592.030000	MDVP:Flo(Hz)  195.000000  116.324631  43.521413  65.476000  84.291000  104.315000  140.018500  239.170000	MDVP:Jitter(%) M 195.000000 0.006220 0.004848 0.001680 0.003460 0.004940 0.007365 0.033160	DVP:Jitter(Abs)  195.000000  0.000044  0.000035  0.000020  0.000030  0.000060  0.000260				MDVP:Shimmer 195.000000 0.029709 0.018857 0.009540 0.016505 0.022970 0.037885 0.119080	MDVP:Shimmer(dB)  195.000000  0.282251  0.194877  0.085000  0.148500  0.221000  0.350000  1.302000	195.000000 0.046993 0.030459 0.013640 0.024735 0.038360 0.060795	195.000000 0.024847 0.040418 0.000650 0.005925 0.011660 0.025640	195.000000 21.885974 4.425764 8.441000 19.198000 22.085000 25.075500	status 195.000000 0.753846 0.431878 0.000000 1.000000 1.000000 1.000000 1.000000	195.0 0.4 0.3 0.4 0.4 0.4 0.4
name MDVP MDVP MDVP MDVP MDVP Jitt MDVP Shim MDVP Shim NHR HNR stat RPDE DFA spre spre ppe	P:Fo(Hz) P:Fhi(Hz) P:Flo(Hz) P:Jitter(%) P:Jitter(Abs) P:APP P:PPQ ter:DDP P:Shimmer P:Shimmer(dB) nmer:APQ3 nmer:APQ5 P:APQ nmer:DDA  tus E ead1 ead2	value in dat  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	a												
df[' : 1 0 Name	unting the status'].value  147  48 e: status, dtyp	e_counts()  De: int64													
#1 - #0 -	rouping the date> Parkinson's> Healthy groupby('status MDVP:Fo(Hz)	s Positive s').mean()			IDVP:Jitter(Abs)	MDVP:RAP	MDVP:PPQ	Jitter:DDP N	MDVP:Shimmer	MDVP:Shimmer(dB)	MDVP:APQ S	himmer:DDA	NHR	HNR	RPDI
	0 181.937771 1 145.180762 /s × 22 columns	223.636750 188.441463	145.207292 106.893558	0.003866 0.006989	0.000023 0.000051		0.002056 0.003900	0.005776 0.011273	0.017615 0.033658	0.162958 0.321204			0.011483 24 0.029211 20		
prir prir	<pre>f.drop(columns= f['status'] nt(X) nt(y)  MDVP:Fo(Hz)</pre>	MDVP:Fhi(Hz	) MDVP:Flo(	Hz) MDVP:Jitt	` '										
prir prir 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 [195 197 197 197 197 197 197 197 197 197 197	f['status'] nt(X) nt(y)  MDVP:Fo(Hz) 119.992 122.400 116.682 116.676 116.014 174.188 209.516 174.688 198.764 214.289  MDVP:Jitter(A 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.0	MDVP:Fhi(Hz 157.30 148.65 131.11 137.87 141.78 230.97 253.01 240.00 396.96 260.27  Abs) MDVP:R 0007 0.003 0.005 0009 0.005	) MDVP:Flo(2 74.0 113.1 111.1 11.1 11.1 11.1 111.1 1	Hz) MDVP:Jitt 997	00784 00968 01050 00997 01284 00459 00564 01360 00740 00567  MDVP:Shimmer 0.04374 0.06134 0.05233 0.05492 0.06425 0.04087 0.02296 0.01884  NHR HNR 211 21.033 929 19.085 309 20.651 353 20.644 767 19.649 764 19.517 810 19.147 715 17.883 223 19.020	RPDE 0.414783 0.458359 0.429895 0.434969 0.417356 0.448439 0.431674 0.407567 0.451221									
prir prir 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 [195 0 1 2 3 4 190 191 192 193 194	f['status'] nt(X) nt(y)  MDVP:Fo(Hz) 119.992 122.400 116.682 116.676 116.014 174.188 209.516 174.688 198.764 214.289  MDVP:Jitter(A 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.0	MDVP:Fhi(Hz	) MDVP:Flo(2 74.0 113.1 111.1 111.1 110 8 94.7 89.5 74.1 74.7 77. AP MDVP:PPC 70 0.00554 65 0.00696 44 0.00781 02 0.00696 55 0.00908	(Hz) MDVP: Jitt 997	00784 00968 01050 00997 01284 00459 00564 01360 00740 00567  MDVP:Shimmer	RPDE 0.414783 0.458359 0.429895 0.434969 0.417356 0.448439 0.431674 0.407567 0.451221 0.462803									
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prir prir 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 0 1 2 3 4 190 191 192 193 194 Name x x prir prir shap shap shap shap shap shap shap shap	f['status'] nt(X) nt(y)  MDVP:Fo(Hz) 119.992 122.400 116.682 116.676 116.014 174.188 209.516 174.688 198.764 214.289  MDVP:Jitter(A 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.0	MDVP:Fhi(Hz 157.30 148.65 131.11 137.87 141.78 230.97 253.01 240.00 396.96 260.27  Abs) MDVP:R 0007 0.003 0.008 0.004 0.003 0.002 0009 0.005 0009 0.00	) MDVP:Flo(2 74.0 113.1 113.1 111.1 110   8 94.7 89.5 74.1 74.7 77.   AP MDVP:PPC 70 0.00554 65 0.0069 84 0.00781 0.0029 85 0.0090 85 0.0090 85 0.00317   DVP:APQ Shi 0.02971 0.04368 0.03590 0.03772 0.04465	(Hz) MDVP: Jitt 997	00784 00968 01050 00997 01284 00459 00564 01360 00740 00567  MDVP:Shimmer 0.04374 0.06134 0.05233 0.05492 0.06425 0.00296 0.01884  NHR HNR 211 21.033 929 19.085 309 20.651 353 20.644 767 19.649 764 19.517 810 19.147 715 17.883 223 19.020 398 21.209	RPDE 0.414783 0.458359 0.429895 0.434969 0.417356 0.448439 0.431674 0.407567 0.451221 0.462803									
prir prir 0 1 2 3 4	f['status'] nt(X) nt(Y)  MDVP:Fo(Hz) 119.992 122.400 116.682 116.676 116.014 174.188 209.516 174.688 198.764 214.289  MDVP:Jitter(A 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.0	MDVP:Fhi(Hz	) MDVP:Flo(2 74.0 113.1 111.1 11.1	Hz) MDVP: Jitt 997	00784 00968 01050 00997 01284 00459 00564 01360 00740 00567  MDVP:Shimmer 0.04372 0.06132 0.05233 0.05492 0.06425 0.02296 0.01882  NHR HNR 211 21.033 929 19.085 309 20.651 353 20.644 767 19.649 764 19.517 810 19.147 715 17.883 223 19.020 398 21.209	RPDE 0.414783 0.458359 0.429895 0.434969 0.417356 0.448439 0.431674 0.407567 0.451221 0.462803	=2)	998, 0.09706	0,0.00563,0.0	0680, 0.00802, 0.0		6.77500,0	422229, 0.74	1367, -7.3	34836