

	179	a-media	marri vice sho	and date	Atomeres	edection (correction	the first person	almalari	term countries	term totian		entere	rine	 2110
à.	2.4	1		162	0	29		2:500:00	manus latinkeri dalipet	130	1	7.7		
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2	ENE	- 1		146	- 10	29	- 1	18890000	13	121	1	1	,	1
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Se determina cuales son los factores de riesgo asociado mortalidad en los paciente de falla cardiaca donde existe 13 variables .

Cumulative proportion of variance (from PC1 to PC6) np.cumsum(pca_out.explained_variance_ratio_)

errsy([0.13858049, 0.27017178, 0.37555032, 0.46884517, 0.55466877, 0.661707509, 0.71068826, 0.78112898, 0.84475713, 0.90378138])

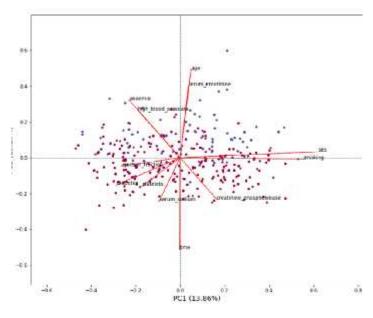
Se toman 5 variables donde evidencia varianza acumulada de del 55%

variable. 0.049101 0.490902 -0.102108 0.052674 0.197514 anaemia 0.320464 -0.150436 -0.414443 -0.205258 creatinine_phosphokinase 0.162765 -0.230922 0.083985 0.481709 0.510700 -0.284397 +0.151578 0.385240 0.151390 -3.260351 diabetes ejection_fraction -0.261312 -0.046662 -0.443315 -0.027672 0.354845 high blood pressure platerate -0.170213 -0.157015 -0.124557 0.503584 -0.270750 0.037199 0.403600 0.209003 0.047074 5.402013 serum creatinine -0.090538 -0.240871 -0.025528 -0.010290 -0.102830 0.622375 0.033969 -0.092557 -0.035029 -0.115336 smoking 0.663879 0.008869 0.216302 0.077003 2.300667 -0.001082 -0.510580 0.041592 -0.350603 0.066587 time

Se elimina la variable dependiente de con variable de estudio(muerte por evento)

Diapositiva 1

Salas de Informática; 4/06/2022



CONCLUSION: DEACUERDO AL VALOR
DEL R CUADRADO QUE FUE DEL 7.6% NO
PUDO ESTIMAR LA FUERZA DE RELACION
ENTRE MODELO Y LAS VARIABLES, EN
CUAL LAS VARIABLES INDIPENDIENTE NO
SE RELACIONA CON LA VARIABLE
DEPENDIENTE

Se escojen las siguientes variable X=data[["sex","smoking","ejection_fracti on","platelets","diabetes"]] Y=data["DEATH_EVENT"]

	.0	LS Regress	ian Results					
Dee, Variable:	DEA	TH EVENT	f squarect		3,67€			
Nodel:			Adi R-square	de	0.000			
Nethod:	Least	Squares	F-statistic:		4.789			
Date:	Sat, 84	Jun 2022	Prob (F-stats	stic):	0.888319			
Tire:		22:16:53	Log-Likelihoo	d:	-184.78			
No. Charrystians:		299	AIC:		381.6			
Of Residuals:		293	BIC:		- 99	3.8		
of Majohalit		5						
Covariance Type:	0.07	onrobust						
	coef	std arm	t	Pait	[0.025	9,975		
		**********				**********		
const		0.126						
sex	-0.8447			8.478		0.879		
imoking		0.953		9,862		0.114		
ejection_fraction								
platelets	-1.624e-07				-7e-87	3176e-07		
diabetes	-6.0083	0.354	-6,156	8,876	-0.115	0.898		
OersIbus:		151.184	Durblin-Netson	12	1,101			
Prob(Onmibus):		0.003	Jangue-Bera (2831	42.564			
Scent .		0.715	Prob(35):	Stage City	5.72e-10			
Kurtosisi		1.837	Cond. No.		1,435186			