

svm								decision_tree					
model		accuracy	f1	recall	precision	mse		model	accuracy	f1	recall	precision	mse
['passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	kernel=poly,degree=5,C=2.5	0.65	0.26	0.15	0.93	0.35		['passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.74	0.66	0.63	0.7	0.26
['SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	kernel=poly,degree=5,C=2.5	0.64	0.24	0.14	0.86	0.36		['SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.74	0.66	0.64	0.67	0.27
['Parch', 'SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	kernel=poly,degree=5,C=2	0.64	0.25	0.14	0.92	0.36		['Parch', 'SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.73	0.67	0.68	0.66	0.27
['Ticket', 'Parch', 'SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	kernel=poly,degree=5,C=2	0.6	0.09	0.05	0.67	0.4		['Ticket', 'Parch', 'SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.75	0.71	0.75	0.68	0.25
['Ticket', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	kernel=poly,degree=5,C=1.9	0.6	0.09	0.05	0.67	0.4		['Ticket', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.77	0.72	0.75	0.7	0.23
['Ticket', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked']	kernel=poly,degree=7,C=2	0.61	0.17	0.09	0.8	0.38		['Ticket', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked']	0.81	0.76	0.75	0.78	0.19
['passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	kernel=poly,degree=7,C=2	0.64	0.25	0.14	0.92	0.36							
								naive bayes					
Logistic								model	accuracy	f1	recall	precision	mse
								['passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.78	0.74	0.75	0.72	0.22
Model	accuracy	f1	recall	precision	mse			['SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.78	0.74	0.77	0.71	0.22
['passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']								['Parch', 'SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.78	0.7	0.76	0.73	0.21
								['Ticket', 'Parch', 'SibSp', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.79	0.74	0.76	0.73	0.21
								['Ticket', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked', 'Age']	0.78	0.74	0.74	0.74	0.21
								['Ticket', 'passenger_sex', 'passenger_class', 'Fare', 'Embarked']	0.78	0.72	0.7	0.75	0.22