Results to date

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Model	Training accuracy	Testing Accuracy
Null model	0.6161616	0.62679
Naive Bayes		
Passenger class	0.67901	0.65550
Age	0.617284	0.62201
Class, Sex, Embarked	0.77778	0.73684
Kitchen Sink	0.80247	0.67464
k-Nearest Neighbors		
Age, k = 1	0.67677	0.57416
Fare, k = 1	0.80696	0.64115
Age, Fare, SibSp, k = 5	0.76431	0.61244
Sex, Pclass, k = 5	0.77441	0.76555
Sex, Pclass, Age, k = 1	0.8642	
Sex, Pclass, Age, k = 5	0.81818	
Sex, Pclass, Age, k = 9	0.80808	
Sex, Pclass, Age, k = 13	0.80359	
Sex, Pclass, Age, k = 17	0.79798	
Sex, Pclass, Age, k = 21	0.78788	0.73206