

Random Forest	Precision	Recall	F1	AUC
Only Quality				
'Promise test'	0.78481	0.76543	0.77070	0.84048
p-fold	0.69311	0.71613	0.69234	0.058228
k-fold	0.75590	0.72550	0.72403	0.077192
Only Functional				
'Promise test'	0.84615	0.81481	0.88535	0.91918
p-fold	0.63403	0.50293	0.55065	0.062158
k-fold	0.69998	0.58064	0.61433	0.055150
Is Quality				
'Promise test'	0.91752	0.88118	0.87261	0.91867
p-fold	0.70230	0.74112	0.71362	0.052302
k-fold	0.74591	0.72516	0.72054	0.079660
Is Functional				
'Promise test'	0.83333	0.74324	0.80891	0.87699
p-fold	0.64918	0.55219	0.59074	0.067768
k-fold	0.67686	0.53870	0.57504	0.053694

Naive Bayes Gaussian	Precision	Recall	F1	AUC
Only Quality				
'Promise test'	0.71666	0.53086	0.64968	0.72124
p-fold	0.78556	0.62440	0.69187	0.059490
k-fold	0.80671	0.61052	0.68919	0.080372
Only Functional				
'Promise test'	0.53932	0.88888	0.70063	0.82524
p-fold	0.58298	0.70428	0.63558	0.055217
k-fold	0.59825	0.71935	0.64928	0.058896
Is Quality				
'Promise test'	0.89393	0.58415	0.68789	0.81647
p-fold	0.78556	0.62440	0.69187	0.059490
k-fold	0.80671	0.61052	0.68919	0.080372
Is Functional				
'Promise test'	0.59793	0.78378	0.64968	0.72956
p-fold	0.582982	0.704288	0.63558	0.055217
k-fold	0.598254	0.71935	0.64928	0.058896

Naive Bayes Multinomial	Precision	Recall	F1	AUC
Only Quality				
'Promise test'	0.716666	0.53086	0.64968	0.71231
p-fold	0.72122	0.64660	0.66517	0.054932
k-fold	0.80857	0.58589	0.67462	0.070065
Only Functional				
'Promise test'	0.50617	0.75925	0.66242	0.78173
p-fold	0.59444	0.72307	0.64794	0.052330
k-fold	0.60911	0.77741	0.679005	0.059105
Is Quality				
'Promise test'	0.87878	0.57425	0.67515	0.77351
p-fold	0.72122	0.64660	0.66517	0.054932
k-fold	0.80857	0.58589	0.67462	0.070065
Is Functional				
'Promise test'	0.59793	0.78378	0.64968	0.70970
p-fold	0.59444	0.72307	0.64794	0.052330
k-fold	0.60911	0.77741	0.67900	0.059105

Logistic Regres- sion	Precision	Recall	F1	AUC
Only Quality				
'Promise test'	0.75362	0.64197	0.70700	0.74886
p-fold	0.75990	0.75564	0.74850	0.057994
k-fold	0.79741	0.74662	0.76633	0.077850
Only Functional				
'Promise test'	0.63235	0.79629	0.77070	0.83369
p-fold	0.64173	0.66919	0.65187	0.052279
k-fold	0.63867	0.66774	0.64660	0.0608740
Is Quality				
'Promise test'	0.88636	0.77227	0.78980	0.81842
p-fold	0.75990	0.75564	0.74850	0.057994
k-fold	0.79741	0.74662	0.76633	0.077850
Is Functional				
'Promise test'	0.66666	0.78378	0.71337	0.76017
p-fold	0.64173	0.66919	0.65187	0.052279
k-fold	0.63867	0.66774	0.64660	0.060874