The following are the accuracies for the given 9 classifiers using the best parameter values to maximize the accuracy:

Accuracy : Dataset 1												
Method	**Best Parameters**	**Sample 1**	**Sample 2**	**Sample 3**	**Sample 4**	**Sample 5**	**Sample 6**	**Sample 7**	**Sample 8**	**Sample 9**	**Sample 10**	**Average of 10 samples**
Decision Tree	minbucket = 2	100	100	100	100	100	100	100	100	100	100	**100**
Naïve Bayesian		97	98.5	97	98	96	97	98	97.5	97.5	99	**97.55**
SVM	kernel = radial	95	96.5	97.5	95.5	97	94.5	96.5	93.5	95	95	**95.6**
kNN	k =100	86.5	86.5	84.5	87.5	82.5	82.5	83	88	82.5	84.5	**84.8**
Logistic Regression	Threshold = 0.65, family = "binomial"	95	95.5	97	96	93.5	95	95	96.5	92.5	94.5	**95.05**
Neural Network	size=6,maxit=500,decay= 0.01	100	99.5	99.5	90	100	99.5	100	85	100	87	**96.05**
Bagging	mfinal=5,maxdepth=2	100	99.5	100	100	100	99.5	100	99.5	100	99.5	**99.8**
Random Forest		100	100	100	100	100	100	100	100	100	100	**100**
Boosting	mfinal=5, maxdepth =3	100	100	100	100	100	100	100	100	100	100	**100**

Accuracy : Dataset 2												
Method	**Best Parameters**	**Sample 1**	**Sample 2**	**Sample 3**	**Sample 4**	**Sample 5**	**Sample 6**	**Sample 7**	**Sample 8**	**Sample 9**	**Sample 10**	**Average of 10 samples**
Decision Tree	minbucket = 10	70	65	67.5	77.5	62.5	65	67.5	70	72.5	77.5	**69.5**
Naïve Bayesian		72.5	72.5	70	82.5	70	62.5	77.5	67.5	65	65	**70.5**
SVM	kernel = linear	80	72.5	70	70	82.5	65	82.5	75	62.5	62.5	**72.25**
kNN	k =2000	70	80	75	65	72.5	67.5	70	75	67.5	67.5	**71**
Logistic Regression	Threshold = 0.80, family = "binomial"	80	67.5	72.5	70	65	65	70	77.5	65	75	**70.75**
Neural Network	size=9,maxit=1000,decay=0.1	82.5	75	62.5	67.5	65	72.5	75	67.5	70	80	**71.75**
Bagging	mfinal=15,maxdepth=5	80	67.5	72.5	75	85	72.5	62.5	72.5	77.5	67.5	**73.25**
Random Forest		67.5	70	80	62.5	65	62.5	67.5	77.5	75	82.5	**71**
Boosting	mfinal=10, maxdepth=1	72.5	70	80	62.5	70	70	67.5	60	60	67.5	**68**

Accuracy : Dataset 3												
Method	**Best Parameters**	**Sample 1**	**Sample 2**	**Sample 3**	**Sample 4**	**Sample 5**	**Sample 6**	**Sample 7**	**Sample 8**	**Sample 9**	**Sample 10**	**Average of 10 samples**
Decision Tree	minbucket = 18	70	75	70	80	70	75	95	80	55	70	**74**
Naïve Bayesian		60	75	75	80	70	80	45	60	70	60	**67.5**
SVM	kernel = polynomial	95	80	70	85	90	80	100	90	65	90	**81.5**
kNN	k =15	65	75	80	85	90	85	100	85	60	85	**81**
Logistic Regression	Threshold=0.55, family = "binomial"	80	70	80	90	70	95	80	100	75	85	**82.5**
Neural Network	size=4,maxit=2000,decay= 0.001	75	85	75	75	90	75	85	75	75	90	**80**
Bagging	mfinal=20,maxdepth=3	75	80	80	80	95	85	80	90	80	85	**83**
Random Forest		85	85	75	85	75	80	75	70	80	80	**79**
Boosting	mfinal=20, maxdepth =3	75	75	80	80	100	85	70	85	60	100	**82.69152**

Accuracy : Dataset 4												
Method	**Best Parameters**	**Sample 1**	**Sample 2**	**Sample 3**	**Sample 4**	**Sample 5**	**Sample 6**	**Sample 7**	**Sample 8**	**Sample 9**	**Sample 10**	**Average of 10 samples**
Decision Tree	minbucket = 4	91.22807	94.73684	92.98246	92.98246	98.24561	94.73684	96.49123	92.98246	98.24561	87.7193	**94.035**
Naïve Bayesian		89.47368	87.7193	96.49123	92.98246	94.73684	89.47368	94.73684	92.98246	92.98246	92.98246	**92.456141**
SVM	kernel = radial	98.24561	96.49123	100	96.49123	100	94.73684	100	96.49123	100	98.24561	**98.07018**
kNN	k =3	91.22807	80.70175	71.92982	82.45614	84.21053	66.66667	73.68421	70.17544	84.21053	82.45614	**78.77193**
Logistic Regression	Threshold=0.65, family = "binomial"	96.49123	98.24561	91.22807	98.24561	96.49123	96.49123	96.49123	92.98246	94.73684	98.24561	**95.96491**
Neural Network	size=5,maxit=500,decay=0.06	93	93	96.5	77	98	94.7	94.7	73.6	93	68.4	**88.19**
Bagging	mfinal=10,maxdepth=3	94.7368	98.24561	100	94.73684	96.49123	91.22807	96.49123	89.47368	94.7368	96.49123	**95.26316**
Random Forest		98.24	96.49	96.49	98.24	94.73	100	94.73	80	93	93	**94.492**
Boosting	mfinal=10, maxdepth =3	96.49123	98.24561	100	92.98246	100	92.98246	98.24561	92.98246	100	98.24561	**88.2114**

Accuracy : Dataset 5												
Method	**Best Parameters**	**Sample 1**	**Sample 2**	**Sample 3**	**Sample 4**	**Sample 5**	**Sample 6**	**Sample 7**	**Sample 8**	**Sample 9**	**Sample 10**	**Average of 10 samples**
Decision Tree	minbucket = 2	97.14286	91.42857	88.57143	94.2857	82.85714	88.57143	80	94.28571	82.85714	97.14286	**89.71429**
Naïve Bayesian		85.71429	94.28571	85.71429	88.57143	91.42857	97.14286	88.57143	85.71429	91.42857	94.28571	**90.28571**
SVM	kernel = radial	94.28571	97.14286	88.57143	91.42857	97.14286	97.14286	94.28571	97.14286	82.85714	91.42857	**93.14286**
kNN	k =6	82.85714	82.85714	80	85.71429	80	82.8571	85.71429	100	88.57143	94.28571	**86.28571**
Logistic Regression	Threshold=0.15, family = "binomial"	91.42857	94.28571	91.42857	80	88.57143	85.71429	91.42857	91.42857	80	82.85714	**87.71429**
Neural Network	size=5,maxit=500,decay=0.06	94.44	95	80.5	91.67	91.67	91.67	86	97	100	91.67	**91.962**
Bagging	mfinal=15,maxdepth=2	94.28571	94.28571	88.57143	80	88.57143	100	82.85714	91.42857	94.28571	91.42857	**90.57143**
Random Forest		94.44	100	97.22	91.67	94.44	91.67	97.22	88.88	91.67	88.88	**93.609**
Boosting	mfinal=10, maxdepth =3	97.14286	97.14286	94.28571	85.71429	85.71429	94.28571	85.71429	88.57143	94.28571	94.28571	**89.19182**