Name of run, name of algorithm	Parameters of algorithm	Value	Test/Training Split	Precision/Class	Value	Confusion Ma	atrix		
Decision Forest Bagging Default	Resampling method	Bagging	10-fold Cross-Validation	Precision for Class "1"	0.8274489061	1			
Multiclass Decision Forest	Create trainer mode	Single Parameter		Precision for Class "2"	0.9089285296	10 –	17	5 1	8 164
				Precision for Class "3"	0.719524	1	1		60 7
	Number of decision drees	8		Precision for Class "4"	0.911667	7			
	Maximum depth of the decision trees	32		Precision for Class "5"	0.655	8 –		1 8 9	8
	Number of random splits per node	128		Precision for Class "6"	0.950107	7 –	7	1 6 234	3
	Minimum number of samples per leaf node	1		Precision for Class "7"	0.906054	1	1 1	16 1 306 8	
	Allow unknown values for categorical feature	s TRUE		Precision for Class "8"	0.956074	1			7
				Precision for Class "9"		3 <u>8</u> 5-	22	6 1 36	,
				Precision for Class "10			2	23 57 1	
				meanPrecision	0.854302	3 -	15	1 34 1	
				stdPrecision	0.093977	7	10 5	43 5 4 7 4	
						2 -	10 5	5 4 7 4	1 1
						1-	344	8 9 10 1 2	1 8
							3	2 3 4 5 6 1	9 9
								Scored Labels	
Decision Forest Bagging Tuned 1	Resampling method	Bagging	10-fold Cross-Validation	Precision for Class "1"	0.8692422699	9			
Multiclass Decision Forest	Create trainer mode	Single Parameter		Precision for Class "2"	0.9278368852	2	10 -	9 1	1 4 180
				Precision for Class "3"	0.7658333333	3	9 –	3	57 8
	Number of decision drees	32		Precision for Class "4"	0.9145598846	6		1	8 98
	Maximum depth of the decision trees	64		Precision for Class "5"					
	Number of random splits per node	1024		Precision for Class "6"	0.9561657074		7 -	4 1 1 4	239 2
	Minimum number of samples per leaf node	1		Precision for Class "7"	0.892614089	9	6 -	2 13 1 1 305	10
	Allow unknown values for categorical feature	s TRUE		Precision for Class "8"	0.9716666667	7		15 6 1 39	11
				Precision for Class "9"	0.9107070707	7 Clas	5 –	15 6 1 39	
				Precision for Class "10	0.8711565705	5	4 -	14 66 1	
				meanPrecision	0.8845496763	3	3 - 1	11 1 37	1 1
				stdPrecision	0.06698580231	1		9 544 1 5 4 8	2 1 1
							2 –	9 544 1 5 4 8	2 1 1
							1- 3	8 8 6 1	6 1 6
								3 A 5 6	1 8 9 30
								Scored Labels	
								Scored Labels	
Decision Forest Bagging Tuned 2	Resampling method	Bagging	10-fold Cross-Validation	Precision for Class "1"	0.8844178706	6			
Decision Forest Bagging Tuned 2 Multiclass Decision Forest	Resampling method Create trainer mode	Bagging Single Parameter	10-fold Cross-Validation		0.8844178706 0.9275348064				
Decision Forest Bagging Tuned 2 Multiclass Decision Forest	Resampling method Create trainer mode	Bagging Single Parameter	10-fold Cross-Validation	Precision for Class "1" Precision for Class "2" Precision for Class "3"	0.8844178706 0.9275348064 0.7783333333	4			

	Manifestory dandle of the desired to the		,	Description for Ol """	0.7044004700													
	Maximum depth of the decision trees	32 2048		Precision for Class "5"	0.7311904762													
	Number of random splits per node Minimum number of samples per leaf node	2048		Precision for Class "6" Precision for Class "7"	0.9560956793 0.8980777268											_		
	Allow unknown values for categorical features	•		Precision for Class 7	0.8980777268													
	Allow unknown values for categorical leatures	IRUE		Precision for Class "9"	0.8747979798													
				Precision for Class "10"	0.8747979798													
				meanPrecision	0.8833345685													
				stdPrecision	0.07252383309													
				Star recision	0.07232303309													
Decision Forest Replicate Default	Resampling method	Replicate	10-fold Cross-Validation	Precision for Class "1"	0.8318610435		_		1									
-		Single Parameter	, in a second and another	Precision for Class "2"	0.9187992213						_			_				
		J		Precision for Class "3"	0.7580952381		10 -	14			8			7	166			
	Number of decision drees	8		Precision for Class "4"	0.9009920635		9 –	4						58	6			
	Maximum depth of the decision trees	32		Precision for Class "5"	0.670555556		8 –	1	1			1	8 9	96				
	Number of random splits per node	128		Precision for Class "6"	0.9378565048			5		1		0	234	2				
	Minimum number of samples per leaf node	1		Precision for Class "7"	0.8962288599		7 -	5		1								
	Allow unknown values for categorical features	TRUE		Precision for Class "8"	0.9548834499		6 –	1 :	14			305	11	1				
				Precision for Class "9"	0.8817027417	ass	5 -	16	7	1	39				9			
				Precision for Class "10"	0.8909057887				16	64		1						
				meanPrecision	0.8641880467 [1		4-											
				stdPrecision	0.08356499908		3 -	16	1	32			2					
							2 -	12 5	538	1 7	5	8	2	1	1			
							1	347	8	8	8	2	3	1	6			
							-	>	2	3	k 5	6	1	8 9	20	$\neg \top$		
											Score	d Labels						
Decision Forest Bagging Overlearning	Resampling method	Bagging	10-fold Cross-Validation	Precision for Class "1"	0.8845400694				_ '				7	-	_			
		Single Parameter		Precision for Class "2"	0.929323158		10 -	6				2		1	- '	4 182	2	
				Precision for Class "3"	0.7783333333		0	2								58 8		
	Number of decision drees	512)	Precision for Class "4"	0.9379365079		9 -		_									
	Maximum depth of the decision trees	256	3	Precision for Class "5"	0.715		8 –	1						7 9	99			
	Number of random splits per node	4096	3	Precision for Class "6"	0.9616368049		7	4				1	4	240	2			
	ramor or anatom opino por nous			Precision for Class "7"	0.8980777268		/-											
	Minimum number of samples per leaf node	1		FIECISION IOI Class 1														
				Precision for Class "8"	0.9716666667		6 –	3	12	2			306	11				
	Minimum number of samples per leaf node			Precision for Class "8" Precision for Class "9"	0.9716666667 0.8747979798	SS	6 –					42	306	11		11		
	Minimum number of samples per leaf node			Precision for Class "8" Precision for Class "9" Precision for Class "10"	0.9716666667 0.8747979798 0.8681162757	Class	6 – 5 –	12	2 6	1		42	306	11		11		
	Minimum number of samples per leaf node			Precision for Class "8" Precision for Class "9"	0.9716666667 0.8747979798	Class	6 – 5 – 4 –			1	65		306	11		11		
	Minimum number of samples per leaf node			Precision for Class "8" Precision for Class "9" Precision for Class "10"	0.9716666667 0.8747979798 0.8681162757	Class	6 – 5 – 4 –		1!	1	65			11		11		

						1-	345 8					4	L	9 30		
Decision Forest Bagging Too Low	Resampling method	Bagging	10-fold Cross-Validation	Precision for Class "1"	0.5400540678		10	84	18	1	10	1	82			
Multiclass Decision Forest	Create trainer mode	Single Parameter		Precision for Class "2"	0.6193697143		10									
				Precision for Class "3"	0		9	22	4		1		41			
	Number of decision drees	2	2	Precision for Class "4"	0		8			11	22	74				
	Maximum depth of the decision trees 4	1	Precision for Class "5"	0		7	1	30	10	1 115	4	1				
	Number of random splits per node	3	3	Precision for Class "6"	0.5573912804		,						_			
	Minimum number of samples per leaf node	1	1	Precision for Class "7"	0.6196628509		6	5	32	26	7 24	4				
	Allow unknown values for categorical features	s TRUE		Precision for Class "8"	0.8108780109	ass	5	27	31	2	2		10			
				Precision for Class "9"	0	Ū			63	17						
				Precision for Class "10"	0.362377878		4	1	63	1		_				
				meanPrecision	0.3509733802		3	23	21	2	5					
				stdPrecision	0.3044605173		2	33	465	70	6		1			
							1	217	102	7	18	1	38			
							1			Ĺ						
								5	٦	Scored		ъ	20			

