60004210210 Amartya Mishra COMPS – C31

ML Experiment 3

	Am	artya Mishra nes - 131
	Alm: To Implement CART Algorithm of	
	Aim: To Implement CART Algorithm 3	24
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	Parameters be predicted based on o	ther
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	CART Algorithm	
1)	Splitting criteria	
2)	Splitting criteria	
	gini = 1 - Z (Pi)2	
3)	Pruning	
21		
	Advantages	
1)	Results are Simplishe	
2)	Trees are non parametric & non-linea	
3)	Trees implicitly perform feature Selection	n
	rest facilities of carrier secretion	
	Disadvantages	
+)	over fitting	
2)	High variance	
2)	tow biase	
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Conclusion. Thus we Implement CART Algorithm.
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Implementation:







