

Report on Learning curves for TAN and Naïve Bayes

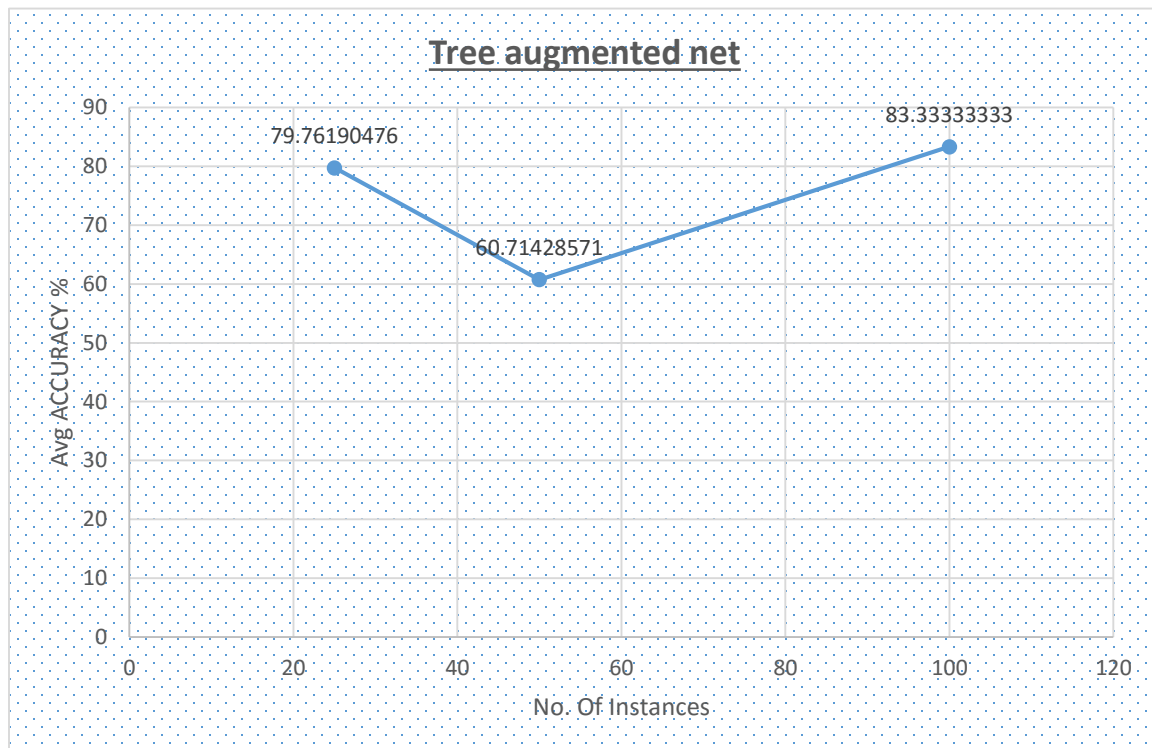
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TAN

Data:-

Sample Size	Accuracy(%)		TAN			
			1 st	2 nd	3 rd	4 th
100	83.333333					
50	60.714286	57.14286	71.42857	66.66667	54.7619	
25	79.761905	78.57143	73.80952	80.95238	78.57143	

Plot:-



Naïve Bayes

Data:-

Sample Size	Accuracy(%)	NB			
		1 st	2 nd	3 rd	4 th
100	85.71428571				
50	75	64.28571	80.95238	78.57143	76.19048
25	85.11904762	85.71429	83.33333	85.71429	85.71429

Plot:-

