

Project 5 – Bayesian Learning  
 CS539 Machine Learning – Fall 2012  
 Prof. Carolina Ruiz

Student: \_\_\_\_\_

	Dataset 1: Mushroom		Dataset 2: Spambase	
	Naïve Bayes	Bayes Nets	Naïve Bayes	Bayes Nets
Code Description	/15	/15		
Guiding questions	/5	/5	/5	/5
Preprocessing	/5	/10	/5	/10
Performance metrics, Training/Testing Protocol	/5		/5	
<b>Experiments:</b>				
• Sufficient & coherent	/5	/15	/5	/15
• Objectives, Data, Parameters, Additional Pre/Post-processing	/5	/10	/5	/10
• Presentation of results	/5	/10	/5	/10
• Analysis of results	/15	/30	/15	/30
Overall Discussion/Analysis of Results and Comparisons	/5	/10	/5	/10
<b>TOTALS</b>	<b>/60</b>	<b>/110</b>	<b>/45</b>	<b>/95</b>

Advanced Topic: \_\_\_\_\_/30

Total Project: \_\_\_\_\_/340 -> \_\_\_\_\_/90

Class Presentation: \_\_\_\_\_/07

Class Participation during project presentation: \_\_\_\_\_/03

Total Project 5: \_\_\_\_\_/100