

Project 5 – Bayesian Learning  
CS539 Machine Learning – Spring 2011

Prof. Carolina Ruiz

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

Homework: Question 1: \_\_\_\_\_/30 Question 2: \_\_\_\_\_/30

	Dataset 1		Dataset 2	
	Naïve Bayes	Bayes Nets	Naïve Bayes	Bayes Nets
Code Description	/15	/15		
Guiding questions	/5	/5	/5	/5
Preprocessing	/5	/10	/10	/20
Performance metrics, Training/Testing Protocol		/5		/10
<b>Experiments:</b>				
• Sufficient & coherent	/5	/15	/10	/30
• Objectives, Data, Parameters, Additional Pre/Post-processing	/5	/10	/10	/20
• Presentation of results	/5	/10	/10	/20
• Analysis of results	/15	/30	/30	/60
Overall Discussion/Analysis of Results and Comparisons	/5	/10	/10	/20
<b>TOTALS</b>	<b>/60</b>	<b>/110</b>	<b>/85</b>	<b>/185</b>

Total Homework: \_\_\_\_\_/60

Total Project: \_\_\_\_\_/500 -> \_\_\_\_\_/90

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

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

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