

Project 7 – Genetic Algorithms  
 CS539 Machine Learning – Fall 2012  
 Prof. Carolina Ruiz

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

	GAs
Code Description / Implementation (extra bonus points):	
Hypothesis encoding: _____/20, Selection: _____/20, Crossover _____/20, Mutation: _____/10, Fitness: _____/20, Termination criteria: _____/10	/100
Guiding questions	/10
Preprocessing	/10
Performance metrics, Training/Testing Protocol	
<b>Experiments:</b>	
• Sufficient & coherent	/10
• Objectives, Data, Parameters, Additional Pre/Post-processing	/10
• Presentation of results	/10
• Analysis of results	/30
Overall Discussion/Analysis of Results and Comparisons	/10
<b>TOTALS</b>	<b>/190</b>

Advanced Topic: \_\_\_\_\_ /40

Total Project: \_\_\_\_\_/230 -> \_\_\_\_\_/90

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

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

Total Project 7: \_\_\_\_\_ /100