

## **CSC242 Intro to AI Project 3 Submission Form**

Complete this form using a PDF viewer/reader, save it, and submit it with your code on BlackBoard.

Last name:

First name:

NetID:

- Representations of Bayesian networks and their components (files, classes, whatever—give us some directions where to look):
- Main class for exact inference algorithm:
- Main class for Rejection Sampling algorithm:
- Main class for Likelihood Weighting algorithm:
- Main class for Gibbs Sampling algorithm (extra credit):

- Does your implementation work on the AIMA examples?

- AIMA Burglary Alarm

Exact: Yes

Rejection Sampling: Yes

Likelihood Weighting: Yes

Gibbs Sampling (extra credit): Yes

- AIMA Wet Grass

Exact: Yes

Rejection Sampling: Yes

Likelihood Weighting: Yes

Gibbs Sampling (extra credit): Yes

And the final questions:

- Java programmers: Did you use good object-oriented design, avoiding giant methods and using instance variables correctly? Do you have nice, tidy `main` methods in the appropriate classes to setup and run your programs?

Check one: Yes      No      I don't know

- Python programmers: Did you use good object-oriented design, avoiding global functions and variables, and doing very little outside of any method or function?

Check one: Yes      No      I don't know

- C Programmers: Did you use “`-std=c99 -Wall -Werror`” and does your code have a clean report from `valgrind`?

Check one: Yes      No      I don't know

Put any other comments or instructions in your README.txt (or README.pdf) file.