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.

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- Representations of Bayesian networks and their components (files, classes, whatever—give us some directions where to look):

  Used all Professor Ferguson's classes. bn.base, bn.core, bn.inferencer

- Main class for exact inference algorithm:

  EnumerationInferencer.java

- Main class for Rejection Sampling algorithm:

  RejectionSamplingInferencer.java

- Main class for Likelihood Weighting algorithm:

  LikelihoodWeightingInferencer.java

- Main class for Gibbs Sampling algorithm (extra credit):

  GibbsInferencer.java

- 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.