Learning Causal Networks in Python James Callan

1 Literature Review

- 1.1 Bayesian Networks
- 1.2 Learning Bayesian Networks
- 1.3 Existing Implementation in R
- 1.4 Python
- 2 Design
- 2.1 Methodology
- 2.1.1 Waterfall
- 2.1.2 Spiral
- 2.1.3 Agile
- 2.1.4 Chosen Approach
- 2.2 Tools
- 2.2.1 Version Control
- 2.2.2 Python Libraries
- 2.3 Requirements
- 2.3.1 Epics
- 2.3.2 User Stories
- 2.4 Abstract Design
- 2.5 Sprints
- 2.5.1 Tasks
- 2.5.2 Concrete Architecture
- 2.5.3 Unit Test
- 3 Implementation
- 3.1 Final Architecture
- 4 Validation
- 5 Conclusion