

# Research Report

Query: What are the main sections and chapters?

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## Executive Summary

### ■ DEEP RESEARCH RESULTS

===== Query: What are the main sections and chapters? Analysis Date: 2025-09-21 01:01:42 ■ EXECUTIVE SUMMARY  
----- The research provides limited evidence, with the following tentative findings:  
DETAILED ANALYSIS ===== 1. What are the main sections ----- Confidence: ■ 0.66 Answer: MH methods generate candidate samples in an adaptive way. These are correlated and may require long time to explore the posterior domain. Rejection sampling draws i.i.d. samples from posterior which is inefficient. Sources (5): [1] bayesian presentation iisc.pdf (n.d.). Retrieved from local database. Relevance score: 0.15 [2] bayesian presentation iisc.pdf (n.d.). Retrieved from local database. Relevance score: 0.15 [3] bayesian presentation iisc.pdf (n.d.). Retrieved from local database. Relevance score: 0.15 [4] bayesian presentation iisc.pdf (n.d.). Retrieved from local database. Relevance score: 0.15 [5] NPTEL Summer Internship Report.pdf (n.d.). Retrieved from local database. Relevance score: 0.15 2. chapters? ----- Confidence: ■ 0.00 Answer: No relevant evidence found for this subtask. CONFIDENCE ASSESSMENT  
===== Overall Confidence: Very Low (0.33) Assessment: Insufficient evidence for reliable conclusions Evidence Quality: • Total evidence pieces: 5 • Source diversity: 2 unique sources • Subtasks completed: 2 SOURCE VERIFICATION  
===== Sources analyzed: 2  
===== Research completed by Deep Researcher Agent All sources are from local document collection

## Detailed Analysis

### 1. *What are the main sections*

Answer: MH methods generate candidate samples in an adaptive way. These are correlated and may require long time to explore the posterior domain. Rejection sampling draws i.i.d. samples from posterior which is inefficient.  
Confidence: 0.66

### 2. *chapters?*

Answer: No relevant evidence found for this subtask.  
Confidence: 0.00