

# **Uncertainty in Artificial Intelligence**

**PH.D. COMPREHENSIVE EXAM**

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- 1 Introduction to Uncertainty in Artificial Intelligence**
- 2 Computational Uncertainties for Modeling and Reasoning About Beliefs**
- 3 Strengths and Weaknesses**
- 4 XYZ Theory in Building Autonomous Agents and Robots**
- 5 Conclusion**

**References**