目录：

1. 简介
   1. Applications of Forgetting

Ontology Summarisation

Ontology Reuse

Information Hiding

Logical Difference

Belief revision ....

* 1. Challenges and Contributions
  2. Overview of the Thesis
  3. Published Results

1. 背景知识
   1. 模型结构：Kripke-结构
   2. 时序逻辑基础
      1. CTL with index
      2. Mu-calculus
   3. 遗忘理论基础
      1. Forgetting in classical logic
      2. SOQE: Resolution and Ackermann’s lemma
      3. Forgetting in Modal Logics: Uniformation interpolation (Craig Interpolation)
      4. Forgetting in Description logics
   4. Resolution in Temporal Logics
      1. LTL
      2. CTL
   5. 自动机理论（与Mu-calculus的Uniform Interpolation相关）
2. Definition of Forgetting（CTL）
   1. V-bisimulation
   2. Definition of forgetting and Its properties
   3. CTL中forgetting的封闭性
3. Forgetting in Bounded CTL
   1. bounded V-bisimulation (与V-bisimulation相比的负例）
   2. 特征公式
   3. 算法和复杂性
4. A Resolution-based method for forgetting in CLT
   1. 基本性质
   2. 算法及其复杂性分析
   3. 复杂性结果
5. Forgetting in mu-calculus

由于mu-calculus存在uniform interpolation，所以这部分探讨的情形与前面CTL下的forgetting有所不同。

复杂性结果和遗忘的基本属性

1. Applications
   1. SNC and WSC
   2. Knowledge Update（模型是受限制的）
2. Experiments