

CH1 Introduction

Research
Motivation

Research
Objectives

Thesis
Outline

CH2 Background

- Mediation in conflicts
- Models & approaches
- Previous DSS

CH3 GMCR

Review of the Graph
Model for Conflict
Resolution

CH4 Case Study

Existing challenges
are illustrated using
an international
water conflict

CH5 Modeling Negotiations in Conflict Resolution

- Inverse GMCR approach
- Procedure and algorithms
- New definitions

CH6 Comprehensive Decision Support System

- Structuring of models
- Conflict data processing
- Analysis engine
- Graphical User Interface
- Interactive status-quo analysis
- Output presentation

CH7 Conclusions and Future Work

Solution Model

The new comprehensive DSS will promote
applications of new and pre-existing models