PART 1: Accessibility literature review

1. Introduction

2. Accessibility and behaviour
   2.1 Travel patterns
      2.1.1 Trip rates
      2.1.2 Trip lengths
   2.2 Car ownership
   2.3 Residential location
   2.4 Residential land development

3. Applications of accessibility

4. Definitions of accessibility

5. Measures of accessibility
   5.1 Introduction
   5.2 Network measures
      5.2.1 Simple network measures
      5.2.2 Ingram measure
   5.3 Measures of travel
   5.4 Aggregate measures of combined transport and Land-use system
      5.4.1 Hansen-type measures
      5.4.2 Revealed value measures
      5.4.3 Rents, salaries and accessibility
      5.4.4 Travel behaviour and consumer Surplus
   5.5 Disaggregate measures of combined
      transport and land-use System
      5.5.1 Contour measures
5.5.2 Types of contour measure
5.5.3 Time-space geography
5.5.4 Other disaggregate measures

6. Components of measures
6.1 Measurement of travel cost
6.2 Functions of travel cost

7. Discussion of the measures
7.1 Introduction
7.2 Criteria for accessibility indices
7.3 Network measures
7.4 Travel measures
7.5 Combined measures
   7.5.1 Time-space geography
   7.5.2 Contour measures
   7.5.3 Revealed value measures
   7.5.4 Hansen measure

PART 2: Freeways model

1. Introduction
   1.1 Facts about Switzerland
   1.2 Major Highways

2. Model
   2.1 Speed
   2.2 Capacity
   2.3 Population

3. Accessibility
   3.1 Contour measures
3.1.1 Isochronal approach 39
3.1.2 Travel time 39
3.2 Potential accessibility 40
  3.2.1 Municipality accessibility 40
  3.2.2 Cantonal accessibility 41

4. Program 42

5. Results 43
  5.1 Isochronal approach 43
  5.2 Travel time 43
  5.3 Potential accessibility 43

6. Discussion 50

PART 3: Graubunden Model

1. Introduction 53
   1.1 Facts about Graubunden 53
   1.2 Road network 54

2. Model 55

3. Measures and accessibility and program 56

4. Results 57
   5.1 Isochronal approach 57
   5.2 Travel time 57
   5.3 Potential accessibility 57

5. Discussion 61