

CONTENTS

PART I.	Estimating the Relative Importance of Product Attributes.....	1
1.	Introduction.....	1
2.	Attribute Definition and Measurement.....	2
3.	The Experiment.....	6
4.	Demand Equation Formulation and Estimation Procedures.....	8
5.	Demand Equation Parameter Interpretation as Importances.....	17
6.	Supply Side Formulation.....	19
7.	Simultaneous Equation Model Formulation.....	23
8.	The Adequacy of an Attribute Description.....	26
9.	Reduction of Semantic Redundancy.....	31
10.	The Validation of Some Crucial Assumptions....	39
11.	Estimation of the Utility Function Parameters of Target Markets.....	47
12.	Estimates of Relative Importance and Model Structure.....	48
13.	An Application of the Results.....	51
14.	Summary and Conclusions.....	53
PART II.	A Simultaneous Equation Model for Estimating Mode Attribute Importances.....	56
1.	Introduction.....	56
2.	Preliminary Estimation of the Demand Equation.....	62
3.	Supply Side Formulation.....	70
4.	The Automobile/Highway Supply Side Model.....	72
5.	The Rail Transit Supply Side Model.....	78
6.	A Simultaneous Equation Model.....	84
7.	Comparison of Results.....	88
8.	Conclusions.....	92