Econometric models of road use, accidents, and road investment decisions

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Volume II:

An econometric model of car ownership, road use, accidents, and their severity (Essay 3)

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Preface

The present volume contains the last part of the author’s dissertation for the *dr. polit.* degree at the Institute of Economics of the University of Oslo.

In total, the dissertation consists of an introductory overview and three accompanying essays. The first essay – entitled «The barely revealed preference behind road investment priorities» and co-authored by Rune Elvik – has been published in *Public Choice* *92*: 145-168 (1997).

The second essay – entitled «Measuring the contribution of randomness, exposure, weather, and daylight to the variation in road accident counts» and co-authored by Jan Ifver, Siv Ingebrigtsen, Risto Kulmala and Lars Krogsgård Thomsen – can be found in *Accident Analysis and Prevention* *27*: 1-20 (1995). This paper is based on the report «Explaining the variation in road accident counts», by the same authors, issued by the Nordic Council of Ministers (Nord 1993:35).

Both of these essays are reprinted, together with the introductory overview, in a separate Volume I (TØI report 456/1999).


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- And Eeyore whispered back: «I’m not saying there won’t be an Accident now, mind you. They’re funny things, Accidents. You never have them till you’re having them.»

A. A. Milne (1929): The House at Pooh Corner
Preface Volume I

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Both of these essays are reprinted, with the kind permission of Kluwer Academic Publishers and Elsevier Science Ltd, respectively, in this Volume I, which also contains the introductory overview.

The third essay – entitled «An econometric model of car ownership, road use, accidents, and their severity» – is by far the largest, and printed in a separate Volume II (TØI report 457/1999).

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