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Department of Mathematical Sciences, Statistics

**FESTSCHRIFT  
FOR  
EINO HAIKALA  
ON HIS SEVENTIETH BIRTHDAY**

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**UNIVERSITY OF TAMPERE**

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## **Preface**

This Festschrift was compiled to mark the seventieth birthday of *Eino Haikala*. Contributors include many of his former colleagues and students. The editors wish to thank the writers for their participation and the City of Tampere, the Tampere University Foundation and the Tampere University Publications Committee for financial support.

Tampere, May 12th, 1983

The Editors

## Contents

<i>Eero Blåfield:</i>	Multicollinearity in equation systems .....	1
<i>Harri Hietikko:</i>	Some notes on the estimation of ARMA models	12
<i>Pentti Huuhtanen — Simo Puntanen:</i>	A statistical study of Finnish university students' use of foreign languages .....	12
<i>Heikki Järvinen — Pertti Järvinen:</i>	Sowing experiments with mahonia .....	52
<i>Antti Kanto:</i>	On the interpolation of a missing value in a time series .....	55
<i>Erkki Liski:</i>	Curve fitting for repeated measurements — An application to longitudinal data .....	62
<i>Pentti Manninen:</i>	Assessment of party support by interview survey	76
<i>Jorma K. Merikoski:</i>	On the Rayleigh quotient of a non-negative matrix .....	81
<i>Jukka Nyblom:</i>	An application of the weighted least squares estimation to the compound Poisson regression model .....	89
<i>Hannu Oja:</i>	U-statistics for testing normality .....	99
<i>Tarmo Pukkila:</i>	On some practical problems in the identification of transfer function noise models with several correlated inputs .....	103
<i>Jukka Rantala:</i>	Estimation of IBNR claims .....	118
<i>Vesa Saario:</i>	Limiting properties of a sequential allocation problem .....	130
<i>Jari Salonen:</i>	A Box-Jenkins study of the dynamic butter price elasticities in Finland .....	137
<i>Olavi Stenman:</i>	Usability of interactive statistical computer systems .....	150
<i>George P. H. Styan:</i>	On some inequalities associated with ordinary least squares and the Kantorovich inequality	158



**FESTSCHRIFT**  
**for Eino Haikala**  
**to mark his seventieth**  
**birthday**

**Eino Haikala**

*70 years on May 12th, 1983*

Eino Haikala was born in Hanhijärvi, Lappee on May 12th, 1913, third child of Onni Christian Haikala, farmer, and his wife Irene Wilhelmina, née Helmann. He was married in 1948 to Marja Emilia Inkeri Henttu, daughter of Councillor Evald Henttu and Ingrid Emilia Maria née Berkan; the couple have four sons, Eino Kristian (1949), Veikko Evald (1950), Ilkka Juhani (1952) and Klaus Mikael (1955).

Eino Haikala matriculated from Lappeenranta coeducational in 1932 and took his first degree at the University of Helsinki in 1943. Like others of his generation he had to leave off studies with the outbreak of war, but resumed during the lull in hostilities and received his degree papers literally in the trenches. He majored in economics, with finance theory and politics as subsidiary subjects. His studies were not, however, confined to these but extended to mathematics, physics and astronomy, with languages, in particular French, and cultural and musical interests to complete the range. When theoretical statistics became an academic subject at Helsinki, Eino Haikala, as the first student in Finland, took a major in it in 1949.

He completed his military service, his »unofficial visit to the Soviet Union», as commander of an artillery battery, with a number of woundings. He was promoted captain on June 22nd, 1942. Decorations included three Crosses of Freedom with sword and commemoration medals from both the Winter War and its sequel.

Eino Haikala took his doctorate in 1956 with an admirable econometric study of agricultural conditions and the cobweb theory.

Professor Haikala was engaged as an economic statistics researcher in the Pellervo Society Marketing Research Institute 1950—53 and directed the Institute 1953—55. From 1955 to 1961 he was director of the Kyösti Haataja Research Bureau.

Eino Haikala's career as a teacher commenced with a teaching assistantship in Economics in the Helsinki School of Technology from 1947 to 1951. This was followed by a lengthy period (1953—70) teaching mainly economics in the Faculty of Agriculture and Forestry, sciences in which he acquired considerable practical and theoretical expertise. His knowledge was to prove extremely useful for example in selections for the Chair in Agricultural Economy and in discharge of opponency at a dissertation on agricultural policy. For the year 1961—62 Eino Haikala was Acting Professor of Economics at the University of Oulu and simultaneously Acting Associate Professor of Statistics first in the School of Social Sciences and subsequently in the Faculty of Social Sciences in the University of Tampere, this up to November 1st, 1965, and thereafter jointly to June 30th, 1967. He held an Acting Professorship in Statistics from August 31st, 1965 to January 1st, 1970, when he was appointed Professor of Statistics in the Faculty of Economics and Administration in Tampere University. From this Chair he retired on August 31st, 1976. Eino Haikala's life's work was acknowledged with the award of a Commandership in the Order of the Lion of Finland on December 6th, 1976.

Eino Haikala's career as a teacher in Tampere University fell in a period of vigorous economic expansion. The student body swelled many-fold in a short time, among other things with the establishment of new faculties; teaching resources in the field of statistics, on the other hand, were but slowly incremented. Under Professor Haikala this »difficult» subject was to become a popular choice. He is indeed remembered by generations of students as an inspiring and creative instructor who could understand and encourage a student regardless of a possibly incomplete grounding in mathematics. His popularity as a lecturer is perhaps best reflected in the size of his audiences at the Tampere and Jyväskylä Summer Universities. At Jyväskylä the seating the main auditorium proved inadequate for the occasion.

In the earlier stages of Eino Haikala's teaching and researches the then School of Social Sciences had no actual Department of Statistics, let alone a research tradition; everything had to be built up from scratch. This proved possi-

ble in that for example positions as they were created could be filled by outstanding students who, as their own studies progressed, could take over from Professor Haikala first intermediate and eventually advanced courses. In the early 1970's the first Licentiate papers were completed, by the middle of that decade the first Doctorates. The Department developed surprisingly quickly without significant assistance from without. Professor Haikala's own researches since the 50's have concentrated on econometry and its applications, particularly to problems of agriculture. His work has earned recognition and has in many cases been in advance of the times. In the latter 1960's his interest focussed largely on mathematical statistics and allied fields. Aside from this, however, he has produced a considerable range of high-standard but eminently readable newspaper and magazine articles on economic and statistical problems.

In addition to his academic duties Professor Haikala has served as member and chairman in the administration of various departments in the University, among them the Research Institute, the Institute for Extension Studies and the Institute for Folk Studies.

Outside the University Professor Haikala has maintained two particular fields of active interest: on the one hand socioeconomic problems, with membership on a number of committees and participation for example in the work of the EFTA delegation in 1960—61, and on the other the economic aspects of agriculture, forestry and market gardening, with research and experimental activities these have entailed.

In his time Eino Haikala was actively involved in the work of the Agrarian/Central Party, representing above all the views of the small-farmer; he was candidate for chairmanship of the Party Council for Mikkeli in 1971. When in 1973 a moderate faction broke from the Finnish Rural Party and founded the Party for Finnish National Unity, Eino Haikala was invited to become its first chairman. Political history will remember him as the Party's candidate for Finland's Presidency in the 1978 presidential elections.

Professor Haikala has also occupied many positions of trust and responsibility in organizations concerned with agriculture, for example on the board of the Pellervo Society, the administrative council of the Cooperative Bank of Greater Helsinki, the board of the Central Association of Small-Farmers, the Central Committee of the Association for Population Settlement and the board of the Federation of Agricultural Associations.

In 1967 Eino and Marja Haikala bought a farm at Säijä in Lempäälä, where before long they had erected a nurseries covering some 2000 square metres. Their breeding experiments soon produced results; unusually productive long-season strawberry strains, blackberries, shrubby plants, world record lilies. His expert knowledge Eino Haikala has passed on as an inspira-

tion to others for example in popular gardening courses arranged by the Summer Universities.

Since 1970 Professor Haikala has been Rector of Tampere Summer University, in which cultural capacity he has among other things presided as personable host at Rector's Coffee. Many an international and Finnish artist and teacher on the first-rate Summer University music courses has enjoyed the hospitality of the Rector and his lady in the uniquely pleasurable and inspiring milieu of Säijä. Others too, invited either by the Department of Statistics or as personal friends, have visited the Haikala home, among them Professors Fred. C. Andrews, Paul E. Kustaanheimo, K. V. Laurikainen, Peter Naeve, Klaus Schmidt, George P. H. Styan, Leo Törnquist and many more. Eino Haikala's broad cultural perspective, his inimitable humour and facility for anecdote have made these occasions always both enjoyable and memorable experiences.

This same »Säijä Institution» has also in its time accommodated preparation of the Department's projected teaching and research programmes and important matters of Department administration.