

Dedication

Professor Shozo Koshi celebrated his sixtieth anniversary on November 18th, 1988. This issue of the Hokkaido Mathematical Journal collects contributions from his friends and collaborators to convey their admiration to him.

Koshi was born and grew up in Otaru, a seaport city in Hokkaido, Japan. He studied mathematics in Hokkaido University. Under the influence of Professor H. Nakano, his supervisor, his researches in the first period were concentrated to the area of semi-ordered linear spaces (vector lattices) and convexity.

After a research stay in the school of famous Professor G. Köthe of West Germany from 1963 to 1965, Koshi turned his research interests to nuclear linear spaces and measures on linear topological spaces. About the same time, he moved to Okayama University. It should be mentioned that, when he later wrote a text book on measures and integrals for graduate students, a large part is devoted to the theory of nuclear linear spaces.

In 1970 he was called to the Chair of Functional Analysis of the Department of Mathematics of Hokkaido University. He has stayed in this position since then and sent out many able graduates from his school. His main area of researches in this period has been related to the structure of measures on topological groups, in connection with the famous result of F. and M. Riesz. Since 1985, he has been serving as the Dean of the Faculty of Science. Even in this hard administrative position, Koshi has been quite active in research and education. The number of his mathematical contributions has amounted to over forty. Besides, he wrote two text books for graduates and four for beginners.

We heartily hope Professor Koshi will continue to hold his vigor and to inspire us in research.

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