AFTERWORD

MEMORY OF PROFESSOR WATARU TAKAHASHI

Special issues and regular issues on Linear and Nonlinear Analysis and on Journal of Nonlinear and Convex Analysis from 2022 to 2023 are dedicated to the memory of Professor Wataru Takahashi[1]

There are over 70 memorial paperd in Linear and Nonlinear Analysis and Journal of Nonlinear and Convex Analysis.

His research covers a large number of topics in Nonlinear Analysis. The outstanding successes among his many achievements are as follows: nonlinear ergodic theory for nonexpansive semigroups, fixed point theorems for nonlinear mappings, studies of convex metric spaces, the approximation of fixed points by various types of methods, and others.

He wrote more than 540 academic papers related to these topics as posted below, and many mathematical articles have cited his works over 11,806 times. Besides the publication of his works, Professor Takahashi made a significant contribution to academic society through editorial activities in international journals. He is one of the founding editors of the Journal of Nonlinear and Convex Analysis, founded in 2000, the leading journal in this field. His name is on the list of the editorial board of various journals.

Professor Takahashi was also a successful educator. Forty-three students obtained their Ph.D. degrees under his supervision. Most of them are active research mathematicians in their academic field.

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[1]Professor Wataru Takahashi passed away on November 19, 2020, at the age of 76. Professor Takahashi was born in Tokyo in 1944. After graduating from the Department of Mathematics of Yokohama National University, he entered the Graduate school of Tokyo Institute of Technology in April 1966. He studied Functional Analysis and received his Doctorate of Science degree in 1971, under his supervisor Professor H. Umegaki. He gained a position as an Assistant Professor in the Department of Information Science in Tokyo Institute of Technology in April 1971, and as an Associate Professor in the Faculty of Education at Yokohama National University in April 1972. After two years of teaching there, he came back to Tokyo Institute of Technology as an Associate Professor in 1974. He was promoted to a Professor in the department in July 1999.

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