

Chikio Hayashi

The Man Who Liked Data

The Life and Work of a Data Science Founder

by Kumiko Maruyama



Chikio Hayashi was a Japanese mathematician who laid the foundations of data science. His work had a profound effect in the field of exploratory data analysis and statistics. This book sheds light on his fascinating personality and life experience, his unique and original ideas and their historical origins, his unconventional way of thinking, and his energetic efforts to achieve better understanding of the world.

To the last day of his life he remained focused on his work. Hayashi's life story has been written by his student and colleague. The story is primarily based on personal reminiscences and recollections, private notes and interviews, as well as published sources. The book shows how individuals make their ways through contradictory and complex circumstances, and what it is like to live the life of a scientist. (The photo is the one used in the book. The Asahi Shimbun / Getty Images)

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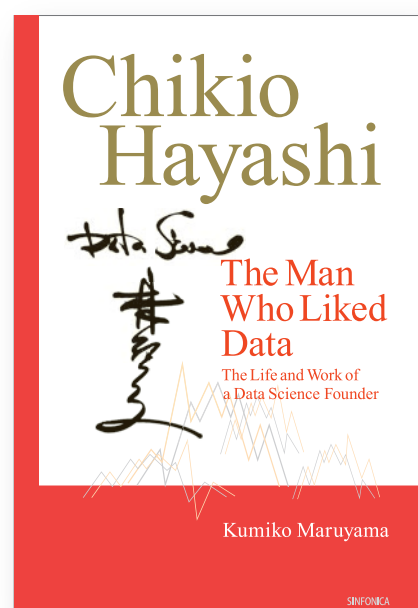
The Author:

Kumiko Maruyama graduated with a Master's Degree in psychology from Aoyama Gakuin University. She received special training in data science under the guidance of Chikio Hayashi of the Institute of Statistical Mathematics. She studied psychometrics at the University of Illinois. Subsequently, she was a professor at



Morioka University, then a professor at Seigakuin University, a visiting professor at the University of Cologne (Germany), a visiting researcher at the National University of Ireland and at the University College Dublin, and a professor at Hokuriku Gakuin University. She is currently an emeritus professor at Seigakuin University. K. Maruyama was a recipient of the Chikio Hayashi Award. Her scientific publications include several articles co-authored with C. Hayashi. She has written several biographies, including *The Life of Chikio Hayashi* (Shin-yo-sha, 2015); *Story of Kazoh Kitamori, Theologian* (Kyobun-sha, 2016); *The Life of Tokiyuki Hojo, educator, mathematician* (Kosaku-sha, 2018); *The Life of Akira Sakuta, Criminal psychiatrist* (Seigakuin University Press, 2020).

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