

On the Works of Professor Koji Okuguchi

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Abstract This chapter briefly explains life and works of Professor Koji Okuguchi. This chapter also contains a list of his selected publications.

Professor Koji Okuguchi was born in Hokkaido, Japan in 1935. He earned B.A., M.A. and Ph.D. degrees all from Hitotsubashi University in Tokyo. He has also had short graduate education at the University of Rochester and the University of Cambridge under the Fulbright and British Council grants, respectively. He started teaching at Yokohama City University, then taught at Tokyo Metropolitan University and Nanzan University. In 2002 he has retired from Gifu Shotoku Gakuen University at the age of 72. He has been professor emeritus, Tokyo Metropolitan University since 1995. Outside of Japan, Professor Okuguchi has been associated with University of New South Wales, the Australian National University, the National Taiwan University, Bonn University, Munich University, Budapest University of Economics, Bilkent University (Turkey) and Shiraz University (Iran). Professor Okuguchi's well-known paper on Cournot oligopoly¹ has appeared in *Review of Economic Studies* in 1964 when he was a Ph.D. student at Hitotsubashi University. Many of his papers are joint works with economists such as F. Szidarovszky, M. C. Kemp, N. V. Long, C. Chiarella, T. Yamazaki, M. Hadjimichalakis, T. Negishi, and K. Suzumura. Professor Okuguchi's main research topic has been Cournot, Bertrand and Stackelberg oligopolies. His further research topics include economic growth theory, international trade theory, fisheries, exhaustible and renewable resources in relation to the Hartwick savings rule for intergenerational equity, optimal pollution tax under imperfect competition, input-output system, the Averch-Johnson model of firm's rate of return regulation, and static and dynamic analysis

¹For life and works of Cournot, see the article of Haagsma in this book.

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of rent-seeking model à la Tullock which is mathematically identical to a specific Cournot oligopoly without product differentiation. Professor Okuguchi's current interest is privatization in oligopoly. The detail of his publications is listed below.

Selected Publications of Koji Okuguchi

- Okuguchi K (1964) The stability of the Cournot oligopoly solution: a further generalization. *Rev Econ Stud* 31(2):143–146
- Okuguchi K (1966) On adaptive expectations and Cobweb phenomena. *Zeitschrift für Nationalökonomie/J Econ* 26:470–472
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- Okuguchi K (1977) Mathematical foundations for economic analysis. Kogakusha-McGraw-Hill, Tokyo (In Japanese)
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