

Home Page: Mamoru Kaneko, November 2014

1: He is leading a small group of researchers.



2: You can identify him with a [photo](#). But the above is closer to reality, and sometimes, he becomes a [Shochu man](#).

3: If you are interested in his uninteresting curriculum vitae, please [click here](#).

4: His general thoughts on game theory are found in his book: [Game Theory and Mutual Misunderstanding](#) (Springer, 2004).

5: The SAET 2014 conference will be held at Waseda University for 19-21, August 2014. You can find the conference homepage: <http://www.saet.uiowa.edu/event-14.shtml> Also, you can see its beautiful [poster](#).

Research Activities: Papers are listed below.

A: Inductive Game Theory

B: Epistemic Logic

Relationships between A and B are discussed in the following article:

1 [Two Dialogues on Epistemic Logics and Inductive Game Theory](#), *Advances in Mathematics Research* Vol.12, Nova Science Publisher

1 [Symposium: Logic and Economics—Interactions between Subjective Thinking and Objective Worlds](#), *Economic Theory* 53 (2013), 1-8.

C: Social Justice

D: Housing Markets: Theory and Applications

E: Other Writings

F: Articles in Japanese (日本語の論文)

G: Books in Japanese (日本語の本)

A: Inductive Game Theory:

1: [Inductive Game Theory: Discrimination and Prejudices](#), (with A. Matsui), *Journal of Public Economic Theory* 1 (1999), 101-137.

2: [Inductive Game Theory: A Basic Scenario](#) (with J. J. Kline), *Journal of Mathematical Economics* 44, (2008), 1332-1363.

3: [Information Protocols and Extensive Games in Inductive Game Theory](#) (with J. J. Kline), *Game Theory and Applications* 13, (2008), 57-83.

4: [Discrimination in Festive Games with Limited Observability and Accessibility](#) (with A. Mitra), *Mathematical Social Sciences* 62 (2011), 34-45.

5: [Inductive Game Theory: A Simulation Study of Learning a Social Situation](#) (with E. Akiyama, R. Ishikawa, and J. J. Kline). *Game Theory Relunched*, ISBN 978-953-51-1078-1, edited by Hardy Hanappi, pp. 55-76. InTech - open science, open minds. (2013).

6: [Partial Memories, Inductively Derived Views, and their Interactions with Behavior](#) (with J. J. Kline), *Economic Theory* 53, (2013), 27-59.

7: [Understanding the Other through Social Roles](#) (with J. J. Kline), to appear in *International Game Theory Review*.

8: [An Experimental Study of Behavior and Cognition from the Perspective of Inductive Game Theory](#) (with A. Takeuchi, Y. Funaki, and J. J. Kline), University of Tsukuba, IPPS.DP.1267.

B: Epistemic logic and Game Theory Applications:

1: [Game Logic and its Applications I](#) (with T. Nagashima), *Studia Logica* 57 (1996), 325-354.

2: [Game Logic and its Applications II](#) (with T. Nagashima), *Studia Logica* 58 (1997), 273-303.

3: [Common knowledge logic and game logic](#), *Journal of Symbolic Logic* 64 (1999), 685-700.

4: [Epistemic considerations of decision making in games](#), *Mathematical Social Sciences* 38 (1999) 105-137.

5: [Epistemic logics and their game theoretic applications: Introduction](#), *Economic Theory* 19 (2002), 7-62.

6: [Bounded interpersonal inferences and decision making](#), *Economic Theory* 19 (2002), 63-103.

7: [A Map of common knowledge logics](#) (with T. Nagashima, N.-Y. Suzuki, and Y. Tanaka), *Studia Logica* 71 (2002), 57-86.

8: [Epistemic models of shallow depths and decision making in games: Horticulture](#), (with N.-Y. Suzuki), *Journal of Symbolic Logic* 68 (2003), 163-186.

9: [Critical Comparisons between the Nash Noncooperative Theory and Rationalizability](#) (with Tai-Wei Hu). *Logic and Interactive Rationality Yearbook 2012*, Vol.II, eds. Z. Christo, et al. 203-226.

10: [Game Theoretic Decidability and Undecidability](#) (with Tai-Wei Hu), Working Paper No.1410

IRCPEA, Waseda University.

C: Social Justice

1: [The Nash social welfare function](#) (with K. Nakamura), *Econometrica* 47 (1979), 423-435.

2: [Social Justice, considered in Hell](#). This is an English translation of the book of the same title in Japanese. Acts 1 and 2 are only available, so far.

3: [Exploring New Socio-Economic Thought for a Small and Narrow Earth](#), (2009).

D: Housing Markets: Theory and Applications

1: [The Central Assignment Game and the Assignment Markets](#), *Journal of Mathematical Economics* 10 (1982), 205-232.

2: [Housing market with indivisibilities](#), *Journal of Urban Economics* 13 (1983), 22-50.

3: [Duality in Comparative Statics in Rental Housing Markets with Indivisibilities](#) (with T. Ito and Y.-I. Osawa), *Journal of Urban Economics* 59 (2006), 142-170.

4: This is an excel file for the [housing market simulation](#).

E: Other Writings

1: [Utility theories in cooperative games](#), (with M. H. Wooders). *Handbook of Utility Theory Vol.2. Chapter 19 (2004), 1065-1098. Kluwer Academic Press.*

F: Articles in Japanese (日本語の論文)

1: 「[ナッシュ社会的厚生関数の理論](#)」『経済セミナー』1980年4月号100頁-107頁

2: 「[地球時代の社会経済思想](#)」『経済セミナー』2008年12月号45頁-52頁

3: 「[制度と認識の経済学の構築に向けて](#)」『経済セミナー』2013年10-11月号69頁-75頁 (インタビュー記事、インタビュー: 石川竜一郎)

G: Books in Japanese (日本語の本)

1: 『ゲーム理論と蒟蒻問答』日本評論社 (2003)

2: 『詩の饗宴 ゲーム論家の酔夢譚』勁草書房 (2006)

3: 『社会正義 地界で考える』勁草書房 (2007)