Jun-iti Nagata

Jun-iti Nagata (長田 潤一, *Nagata Jun'ichi*, 1925 - 6 November 2007) was a Japanese mathematician specializing in topology.

In 1956, Jun-iti Nagata earned his PhD from Osaka University under the direction of Kiiti Morita. He was the author of two standard graduate texts in topology: *Modern Dimension Theory*[1] and *Modern General Topology*.[2] His name is attached to the Nagata–Smirnov metrization theorem, which was proved independently by Nagata in 1950 and by Smirnov in 1951.

Nagata became a professor emeritus at both Osaka Kyoiku University, where he taught for 10 years, and Osaka Electro-Communication University, where he taught for 5 years.

Dr **Jun-iti Nagata** 長田潤一	
Jun-iti Nagata in 1977	
Born	1925
Died	November 6, 2007 (aged 81–82)
Nationality	Japanese
Occupation	Mathematician
Known for	Nagata–Smirnov metrization theorem
Title	Professor emeritus
Academic background	
Education	PhD
Alma mater	Osaka University
Doctoral advisor	Kiiti Morita
Academic work	
Discipline	Topology mathematics
Institutions	Osaka Kyoiku University, Osaka Electro-Communication University
Notable works	*Modern Dimension Theory*, *Modern General Topology*

Works

- Jun-iti Nagata: *Modern Dimension Theory*, Interscience Publishers (1965)
- Jun-iti Nagata: *Modern General Topology*, John Wiley (1968), ISBN 0-444-87655-3
- Kiiti Morita – Jun-iti Nagata: *Topics in General Topology*, North-Holland (1989) ISBN 0-444-70455-8
- K.P. Hart, Jun-iti Nagata, and J.E. Vaughan: *Encyclopedia of General Topology*, Elsevier Science (August 16, 2004), ISBN 0-444-50355-2

References

1. Nagata, Jun-iti (1965). *Modern Dimension Theory* (https://archive.org/details/moderndimensiont0000naga). Interscience Publishers.
2. Nagata, Jun-iti (1968). *Modern General Topology* (https://archive.org/details/topicsingeneralt0041mori). John Wiley. ISBN 0-444-70455-8.

External links

- Brief obituary notice (http://www.ams.org/ams/inmemory-2006-2007.html) by ams.org
- Jun-iti Nagata (https://www.genealogy.math.ndsu.nodak.edu/id.php?id=25280) at the Mathematics Genealogy Project

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