

# List of Papers

Teturo Kamae

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- [5] On Kolmogorov's complexity and information, *Osaka J. Math.* 10-2 (1973) pp.305-307
- [6] Subsequences of normal sequences, *Israel J. Math.* 16-2 (1973) pp.121-149
- [7] (with B. Weiss) Normal numbers and selection rules, *Israel J.Math.* 21-2-3 (1975) pp.101-110
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- [10] (with J. Coquet and M. Mendès France) La mesure spectrale de certaines suites arithmétiques, *Bull. Soc. Math. France* 105 (1977) pp.369-387
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- [18] A simple proof of the ergodic theorem using nonstandard analysis, *Israel J. Math.* 42-4 (1982) pp.284-290
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- [23] (with Y. Dupain and M. Mendès France) Can one measure the temperature of a curve?, *Archive for Rational Mechanics and Analysis* 94-2 (1986) pp.155-163
- [24] A characterization of self-affine functions, *Japan J. Applied Math.* 3-2 (1986) pp.271-280
- [25] Cyclic extensions of odometer transformations and spectral disjointness, *Israel J. Math.* 59-1 (1987) pp.41-63
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- [48] (with Hui RAO, Bo TAN and Yu-Mei XUE) Language Structure

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- [49] Numeration systems as dynamical systems -Introduction, in *Dynamics & Stochastics*, Institute of Mathematical Statistics Lecture Notes-Monograph Series vol. 48, Beechwood, Ohio, USA, 2006
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- [60] (with Yu-Mei XUE) Maximal pattern complexity, dual system and pattern recognition, to appear in *Theoretical Computer Science*
- [61] Super-stationary structure of dynamical systems (preprint)