

[BOOK\] Small worlds: the dynamics of networks between order and randomness](#)

DJ Watts - 2003 - books.google.com

Copyright © 1999 by Princeton University Press Published by Princeton University Press, 41 William Street, Princeton, New Jersey 08540 In the United Kingdom: Princeton University Press, 3 Market Place, Woodstock, Oxfordshire, OX20 1SY All Rights Reserved Eighth ...

[Cited by 2164](#) - [Related articles](#) - [All 18 versions](#)

[A rational route to randomness](#)

[wisc.edu](#) [PDF]WA Brock, CH Hommes - Econometrica: Journal of the Econometric Society, 1997 - JSTOR

The concept of adaptively rational equilibrium (ARE) is introduced. Agents adapt their beliefs over time by choosing from a finite set of different predictor or expectations functions. Each predictor

is a function of past observations and has a performance or fitness measure which is ...

[Cited by 686](#) - [Related articles](#) - [BL Direct](#) - [All 16 versions](#)

[Randomness and mathematical proof](#)

[detectingdesign.com](#) [DOC]GJ Chaitin - Information, **randomness** & incompleteness: papers ..., 1987 - books.google.com

Copyright© 1975 by Scientific American, Inc. Reprinted with permission. **RANDOMNESS AND MATHEMATICAL PROOF** Scientific American 232 (May 1975), pp. 47-52. Although **randomness**

can be precisely defined and can even be measured, a given number cannot be proved ...

[Cited by 463](#) - [Related articles](#) - [All 4 versions](#)

[Trading group theory for randomness](#)

L Babai - Proceedings of the seventeenth annual ACM ..., 1985 - portal.acm.org

Lly far the most common wrry to represent groups is by matrices. This is almost the only way groups are being thought of in science. The term "Itcprceentation Theory" refers to matrix representa- tions, a central tool in the theory of finite groups, har- monic analysis, ...

[Cited by 571](#) - [Related articles](#) - [All 2 versions](#)

[The structure and entropy of ice and of other crystals with some randomness](#)

of atomic arrangement

uni-koeln.de [PDF] L Pauling - Journal of the American Chemical Society, 1935 - ACS Publications

Investigations of the entropy of substances at low temperatures have produced very important information regarding the structure of crystals, the work of Giauque and his collaborators being particularly noteworthy. For example, the observed entropy of crystalline hydrogen ...

[Cited by 486](#) - [Related articles](#) - [All 2 versions](#)

Hardness vs randomness *

psu.edu [PDF] N Nisan, A Wigderson - Journal of Computer and System Sciences, 1994 - Elsevier

We present a simple new construction of a pseudorandom bit generator. It stretches a short string

of truly random bits into a long string that looks random to any algorithm from a complexity class

C (eg, P, NC, PSPACE, ...) using an arbitrary function that is hard for C. This construction ...

[Cited by 510](#) - [Related articles](#) - [BL Direct](#) - [All 34 versions](#)

[PDF] Explaining variations in hospital death rates. Randomness , severity of illness, quality of care

rand.org [PDF] RE Park, RH Brook, J Kosecoff, J Keeseey, L ... - Jama, 1990 - www.cgi.rand.org

The research described in this report was sponsored by the Health Care Financing Administration, US Department of Health and Human Services under Cooperative Agreement No. 17-C-98684/9-04. The RAND Publication Series: The Report is the principal ...

[Cited by 221](#) - [Related articles](#) - [All 19 versions](#)

A complexity theoretic approach to randomness

tamu.edu [PDF] M Sipser - Proceedings of the fifteenth annual ACM symposium ..., 1983 - portal.acm.org

I. Introduction Complexity theory is a natural setting in which to study **randomness**. In part, complexity

theory, recursive function theory, and set theory are theories of definability. It is • no coincidence

that notions of **randomness** play a role in such theories because a random object is in a ...

[Cited by 368](#) - [Related articles](#) - [All 3 versions](#)

[PDF] [Periodicity, directionality, and randomness : Wold features for image modeling and retrieval](#)

[psu.edu](#) [PDF] F Liu, RW Picard - IEEE Transactions on Pattern Analysis and Machine ..., 1996 - Citeseer

One of the fundamental challenges in pattern recognition is choosing a set of features appropriate to a class of problems. In applications such as database retrieval, it is important that image features used in pattern comparison provide good measures of image ...

[Cited by 483](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 15 versions](#)