The Alan Turing Centenary Collection

Celebrating the Alan Turing Centenary Year

Taylor & Francis and Routledge have assembled a collection of articles in celebration of the life and work of Alan Turing, born 100 years ago in June 1912. For more information, please click on the links below.

The following journal articles are **FREE TO ACCESS** until 31/12/2012:

Written by Alan Turing...

Alan M. Turing's Critique of Running Short Cribs on the U.S. Navy Bombe
Alan M. Turing
Cryptologia, Volume 27, Issue 1, 2003

Visit to National Cash Register Corporation of Dayton, Ohio
Alan M. Turing
Cryptologia, Volume 25, Issue 1, 2001

Articles about Alan Turing...

From the Archives: A Lady Codebreaker Speaks: Joan Murray, the Bombes and the Perils of Writing Crypto-History From Participants' Accounts
Colin Burke
Cryptologia, Volume 34, Issue 4, 2010

Computing with uncertainty and its implications to universality
Naya Nagy & Selim G. Akl
International Journal of Parallel, Emergent and Distributed Systems, Volume 27, Issue 2, 2012

Engineering Entanglement, Conceptualizing Quantum Information
Chen-Pang Yeang
Annals of Science, Volume 68, Issue 3, 2011

Turing's anticipation of empirical bayes in connection with the cryptanalysis of the naval enigma
I.J. Good
Journal of Statistical Computation and Simulation, Volume 66, Issue 2, 2000

Peeking behind the screen: the unsuspected power of the standard Turing Test
Robert M. French
Journal of Experimental & Theoretical Artificial Intelligence, Volume 12, Issue 3, 2000

Turing's Golden: How Well Turing's Work Stands Today
Justin Leiber
Philosophical Psychology, Volume 19, Issue 1, 2006

Communication and computability: The case of Alan Mathison Turing
James W. Chesebro
Communication Quarterly, Volume 41, Issue 1, 1993

From the 2011 Alan Turing Prize Winner, Judea Pearl...

On the Connection between the Complexity and Credibility of Inferred Models
Judea Pearl
International Journal of General Systems, Volume 4, Issue 4, 1978

Books

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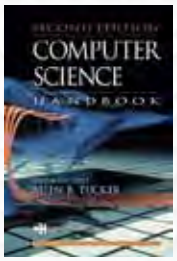

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Related Journal Articles

The following Alan Turing related articles may also be of interest:

Alan Turing's First Cryptology Textbook and Sinkov's Revision of it
Chris Christensen
Cryptologia, Volume 34, Issue 1, 2009

The Bombe: A Remarkable Logic Machine
Donald W. Davies
Cryptologia, Volume 23, Issue 2, 1999

Alan Turing's Visit to Dayton
Lee A. Gladwin
Cryptologia, Volume 25, Issue 1, 2001

Collossus and the Breaking of the Wartime "Fish" Codes
Donald Michie
Cryptologia, Volume 26, Issue 1, 2002

Too many instincts: contrasting philosophical views on intelligence in humans and non-humans
Susan G. Sterrett
Journal of Experimental & Theoretical Artificial Intelligence, Volume 14, Issue 1, 2002

Philosophy, engineering, biology, and history: a vindication of Turing's views about the distinction between the cognitive and physical sciences
Justin Leiber
Journal of Experimental & Theoretical Artificial Intelligence, Volume 14, Issue 1, 2002

The myth of the Turing machine: the failings of functionalism and related theses
Chris Eliasmith
Journal of Experimental & Theoretical Artificial Intelligence, Volume 14, Issue 1, 2002

Turning the tables on the Turing test: The Spivey test
Michael J Spivey
Connection Science, Volume 12, Issue 1, 2000

Machine Intelligence and the Human Window
Donald Michie
Applied Artificial Intelligence: An International Journal, Volume 5, Issue 1, 1991

On dynamical genetic programming: simple Boolean networks in learning classifier systems
Larry Bull
International Journal of Parallel, Emergent and Distributed Systems, Volume 24, Issue 5, 2009

The need for alternative paradigms in science and engineering education
D.L. Baggi
European Journal of Engineering Education, Volume 32, Issue 4, 2007

Problems with Complexity in Gold's Paradigm of Induction Part I: Dynamic Complexity
Peter Turney
International Journal of General Systems, Volume 17, Issue 4, 1990

And finally, more from 2011 Alan Turing Prize Winner, Judea Pearl…

TETRAD and SEM
Judea Pearl
Multivariate Behavioral Research, Volume 33, Issue 1, 1998

A New Identification Condition for Recursive Models With Correlated Errors
Carlos Brito & Judea Pearl
Structural Equation Modeling: A Multidisciplinary Journal, Volume 9, Issue 4, 2002

Bounds on Treatment Effects from Studies with Imperfect Compliance
Alexander Balke & Judea Pearl
Journal of the American Statistical Association, Volume 92, Issue 439, 1997

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