#### PUBLICATION COUNT of Dr. Ephraim Nissan:

#### July 2012

A) Books:	1 (edited, published) +
	1 (authored, published) +
	1 (authored, in press)
	2 (authored, nearly completed)
Book-length monographs in j	ournals: 3 (but counted among C items)
B) Guest-editing for journals:	Subtotal: 22
C) Journal articles:	Subtotal: 128
D) Chapters in books:	Subtotal: 25
E) Conference papers:	Subtotal: 47
F) Theses:	Subtotal: 3 (in 6 volumes)
G) Others (such as editorials,	
book reviews, etc.):	Subtotal: 127+

Popularistic articles are omitted.

Categories B to E alone include 219 items.

The grand total (except books) is: 352+.

# PUBLICATION LIST OF EPHRAIM NISSAN, BY KIND OF PUBLICATION

#### A) BOOKS

#### Ab) AUTHORED BOOKS:

Aa.1) Legal Evidence, Police Investigation, Case Argumentation, and Computer Tools. In press (2 vols., MS of over 1600 pages), Springer, Dordrecht.

#### Aa.2)

Research into Verbal Creativity, Humour and Computational Humour. By Yaakov HaCohen-Kerner, Ephraim Nissan, Oliviero Stock, Carlo Strapparava, and Ghil'ad Zuckermann. (= Vol. 3 of Language, Culture, Computation: Studies in Honour of Yaacov Choueka, ed. N. Dershowitz and E. Nissan)

Aa.3) Submitted: Narratives and Their Variants Set in Formulae. Mutual Beliefs, Goal Pursuing, Deception, and Impersonation in Episodic Formulae: A Model for a Tale from The Forty Viziers and for a Parallel.

Aa.3) Almost finished: All the Appearance of a Pretext in Courtroom Examples, and in Gag Cartoons. [A book in pragmatics.]

Aa.4) Almost finished:With R. Cassinis and L.M. Morelli:Mimetism, Culture, and Robotics: The Survivor Project.Negotiated with a series editor. Nearly completed (now, ca. 400 pp.).

Aa.5) In preparation:Reconstructed Memories on Trial.By G. Gulotta, M. Liberatore and E. Nissan.

Aa.6) Almost finished: Apt Names and Paradoxical Names: A Typological Knowledge Analysis.

## Ab) EDITED BOOKS:

Ab.1)

From Information to Knowledge: Conceptual and Content Analysis by Computer. (Edited with K.M. Schmidt) Intellect Books (Oxford), 1995.

[According to the Copac database's entry for this volume, holding university libraries in the British Isles include: Oxford, Cambridge, Birmingham, Glasgow, Sheffield, Warwick and Dublin. Review: Otto Sechser, in Knowledge Organization, Vol. 23, No. 3, 1996, pp. 181-182.]

Ab.2) Soon to go to press:

Edited with Nachum Dershowitz:

Language, Culture, Computation: Essays in Honour of Yaacov Choueka. Agreed with Springer-Verlag, ca. 65 papers; 3 volumes.

# Ac) AUTHORED BOOK-LENGTH MONOGRAPHS PUBLISHED IN REFEREED SCHOLARLY JOURNALS:

## Ac.1)

Identification and Doing Without It, Parts I to V. A suite of five journal articles in the same journal volume, totalling 148 pages. See items C.56 to C.60 in the "Journal Articles" section below.

# Ac.2)

Themes, Taxa, Characters, and Practices. (A monograph of over 200 pages.) See item C.65 in the "Journal Articles" section below.

Ac.3)

Emulation of Human Feelings and Behaviors in an Animated Artwork. With R. Cassinis, L.M. Morelli. 85 pp. (2007), see item C.68. The reprint is actually a bound booklet that could have been a journal issue all by itself.

#### B) GUEST-EDITING FOR JOURNALS: Ba: 16, Bb: 4, Subtotal: 20

#### Ba) EDITED OR CO-EDITED JOURNAL SPECIAL ISSUES:

#### Ba.1)

Hypertext and Hypermedia (Edited) Journal of Educational Computing Research, Vol. 17, No. 3, 1997.

#### Ba.2)

Intelligent Technologies for Electric and Nuclear Power Systems. (Edited) Computers and Artificial Intelligence, Vol. 17, No. 2/3, 1998.

#### Ba.3)

Formal Models of Legal Time: Law, Computers and Artificial Intelligence. Special issue, edited with A.A. Martino. Information and Communications Technology Law, Vol. 7, No. 3, 1998.

#### Ba.4)

Temporal Logic in Engineering. Special issue, edited with B. Knight and J. Ma. Artificial Intelligence for Engineering Design, Analysis and Manufacturing (AIEDAM), Vol. 13, No. 2 (1999).

#### Ba.5)

Artificial Intelligence and Law. Special issue (edited with D.M. Peterson and J.A. Barnden), Information & Communications Technology Law, Vol. 10, No. 1, 2001.

## Ba.6)

Formal Approaches to Legal Evidence (Edited with A.A. Martino) Artificial Intelligence and Law, Vol. 9, Nos. 2-3, Sept. 2001.

#### Ba.7)

Software, Formal Models, and Artificial Intelligence for Legal Evidence. (Edited with A.A. Martino). Computing and Informatics, Vol. 20, No. 6, 2001.

#### Ba.8)

Part I of: Building Blocks for an Artificial Intelligence Framework in the Field of Legal Evidence. (Edited with A.A. Martino). Cybernetics and Systems, Vol. 34, Nos. 4-5, 2003.

## Ba.9)

Part II of: Building Blocks for an Artificial Intelligence Framework in the Field of Legal Evidence. (Edited with A.A. Martino). Cybernetics and Systems, Vol. 34, Nos. 6-7, 2003.

Ba.10)

The Construction of Judicial Proof: A Challenge for Artificial Intelligence Modelling. (Edited with A.A. Martino). Applied Artificial Intelligence, Vol. 18, Nos. 3-4, 2004.

#### Ba.11)

Marco Somalvico Memorial Issue (with M. Colombetti and G. Gini), Journal of Intelligent & Fuzzy Systems, Vol. 18, No. 3, 2007.

#### Ba.12)

Special Issue in Memory of Professor Marco Somalvico (with M. Colombetti and G. Gini), International Journal on Artificial Intelligence Tools, Vol. 16, No. 2, 2007.

# Ba.13)

Robotics, Virtual Reality, and Agents and their Body: A Special Issue in Memory of Marco Somalvico. (with M. Colombetti and G. Gini), Journal of Intelligent and Robotic Systems, Volume 52, Issues 3-4, 2008.

#### Ba.14)

Papers in Sensing and in Reasoning: Marco Somalvico memorial issue (with M. Colombetti and G. Gini), Cybernetics and Systems, Vol. 39, No. 4, 2008.

#### Ba.15)

Marco Somalvico Memorial Issue. (with M. Colombetti and G. Gini) Applied Artificial Intelligence, Vol. 23, No. 3, 2009.

#### Ba.16)

Marco Somalvico memorial issue (with M. Colombetti and G. Gini), Annals of Mathematics and Artificial Intelligence, Vol. 54, No. 4, 2008 [2009].

#### Bb) EDITED THEMATIC OR SPECIAL SECTIONS IN JOURNAL ISSUES:

#### Bb.1)

Forum on Refuelling Techniques for Nuclear Power Plants. (Edited) New Review of Applied Expert Systems, Vol. 4, pp. 139-194 (1998).

#### Bb.2)

Forum on Case-Based Reasoning (Edited with B. Knight) [thematic section] New Review of Applied Expert Systems, Vol. 5 (1999), pp. 141-212 & 226-231.

#### Bb.3)

Marco Somalvico Memorial Issue (Part I of II) (with M. Colombetti and G. Gini), Computational Intelligence, Vol. 25, No. 2, 2009, pp. 109-159. (There also are two regular papers in the same physical issue.)

## Bb.4)

Marco Somalvico Memorial Issue (Part II of II) (with M. Colombetti and G. Gini), Computational Intelligence, under evaluation.

## C) JOURNAL ARTICLES: Subtotal: 128

# C.1)

Data Analysis Using a Geometrical Representation of Predicate Calculus. Information Sciences, Vol. 41, No. 3, pp. 187-258 (72 p.), 1987.

# C.2)

Knowledge-Based Computer Systems for Tasks in Hospitality Management or Related Areas: Recreational Activities, Alimentation, and Lodging. International Journal of Hospitality Management, Vol. 6, No. 4, pp. 199-202, 1987.

# C.3)

The WINING AND DINING Project. Part I: "The Wine Adviser", A Deductive Database. (with S. Garber, A. Shur) International Journal of Hospitality Management, Vol. 6, No. 4, pp. 203-205, 1987.

# C.4)

The WINING AND DINING Project. Part II: An Expert System for Gastronomy and Terminal Food-Processing. International Journal of Hospitality Management, Vol. 6, No. 4, pp. 207-215, 1987.

## C.5)

Application of a Heuristic Search Method for Generation of Fuel Reload Configurations. (with A. Galperin) Nuclear Science and Engineering, Vol. 99, No. 4, pp. 343-352, 1988.

# C.6)

Finding Excuses With ALIBI: Alternative Plans That Are Deontically More Defensible. (with Ts. Kuflik, G. Puni) Computers and Artificial Intelligence, Vol. 10, No. 4, pp. 297-325, 1991. (Previously: in a conference pre-proceedings in 1989; then a volume of selected papers appeared in 1992.)

# C.7)

ONOMATURGE: An Artificial Intelligence Tool and Paradigm for Supporting National and Native Language Fostering Policies. AI & Society: The Journal of Human-Centred Systems and Machine Intelligence, Vol. 5, No. 3, pp. 202-217, 1991.

## C.8)

For a Computational Metamodel of Interpretation Trials. Computers and Artificial Intelligence, Vol. 11, No. 2, pp. 559-583, 1992.

## C.9)

The Lexical Mint. Hebrew Linguistics, No. 36, pp. 39-49, 1992.

# C.10)

Deviation Models of Regulation: A Knowledge-Based Approach. Informatica e Diritto, Year XVIII, 2nd Series, Vol. I, No. 1/2, pp. 181-212, 1992.

# C.11)

Interpretation of Imputed Behavior in ALIBI (1 to 3) and SKILL. (with F. Fakher-Eldeen, Ts. Kuflik, G. Puni, R. Salfati, Y. Shaul, A. Spanioli) Informatica e Diritto, Year XIX, 2nd Series, Vol. II, No. 1/2, pp. 213-242, 1993.

# C.12)

FUELCON: An Expert System for Assisting the Practice and Research of In-Core Fuel Management and Optimal Design in Nuclear Engineering. (with A. Galperin, Y. Kimhi) Computers and Artificial Intelligence, Vol. 12, No. 4, pp. 369-415 (47 p.), 1993.

# C.13)

Cyberspace for Animal Husbandry. Computers and Electronics in Agriculture, Vol. 8, No. 3, pp. 251-259, 1993.

# C.14)

SEPPHORIS: An Augmented Hypergraph-Grammar Representation for Events, Stipulations, and Legal Prescriptions. Law, Computers, and Artificial Intelligence, Vol. 4, No. 1, pp. 33-77 (45 p.), 1995.

# C.15)

Meanings, Expression, and Prototypes. Pragmatics and Cognition, Vol. 3, No. 2, pp. 317-364 (48 p.), 1995.

# C.16)

Intermingled Paschal Lambs and Hypergraph Grammars. Higgaion: Studies in Rabbinic Logic, No. 3, pp. 132-150, 1995.

# C.17)

TAMBALACOQUE: For a Formal Account of the Gist of a Scholarly Argument. (with S.E. Shimony) Knowledge Organization, Vol. 23, No. 3, 1996, pp. 135-146.

# C.18)

HyperJoseph: The Hypertextual Organization --Epistemological Considerations. (with H. Weiss, A. Yossef) Knowledge Organization, Vol. 23, No. 1, pp. 16-24, 1996.

C.19)

Hermeneutics, Accreting Receptions, Hypermedia: A Tool for Reference versus a Tool for Instruction. (with I. Rossler, H. Weiss) Journal of Educational Computing Research, Vol. 17, No. 3, 1997, pp. 297-318.

#### C.20)

Emotion, Culture, Communication. Pragmatics and Cognition, Vol. 5, No. 2, pp. 355-369, 1997.

# C.21)

Upgrading Automation for Nuclear Fuel In-Core Management: From the Symbolic Generation of Configurations, to the Neural Adaptation of Heuristics. (with H. Siegelmann, A. Galperin, S. Kimhi) Engineering with Computers, Vol. 13, No. 1, pp. 1-19, 1997.

## C.22)

A Novel Neural/Symbolic Hybrid Approach to Optimized Fuel-Allocation and Automated Revision of Heuristics in Nuclear Engineering. (with H.T. Siegelmann, A. Galperin) Advances in Engineering Software, Vol. 28, No. 9, pp. 581-592, 1997.

# C.23)

VegeDog: Formalism, Vegetarian Dogs, and Partonomies in Transition. (with S.E. Shimony) Computers and Artificial Intelligence, Vol. 16, No. 1, pp. 79-104, 1997.

# C.24)

Refueling in Nuclear Engineering: The FUELCON Project. (with A. Galperin) Computers in Industry, Vol. 37, No. 1, pp. 43-54, 1998. Also online (Elsevier): doi:10.1016/S0166-3615(98)00080-3

#### C.25)

Intelligent Technologies for Nuclear Power Systems: Heuristic and Neural Tools. Expert Systems with Applications, Vol. 14, No. 4, pp. 443-460, 1998.

## C.26)

FuelGen: A Genetic-Algorithm Based System for Fuel Loading Pattern Design in Nuclear Power Systems. (with J. Zhao, B. Knight, A. Soper) Expert Systems with Applications, Vol. 14, No. 4, pp. 461-470, 1998.

#### C.27)

FuelGen: Effective Evolutionary Design of Refuellings for Pressurized Water Reactors. (with J. Zhao, B. Knight, A. Soper) Computers and Artificial Intelligence, Vol. 17, No. 2/3 pp. 105-125, 1998.

# C.28)

The FUELCON Meta-Architecture, in the Landscape of Intelligent Technologies for Refuelling. New Review of Applied Expert Systems, Vol. 4, pp. 141-149, 1998.

# C.29)

The FUELCON meta-architecture, II: alternatives for parameter prediction. (with A. Galperin) New Review of Applied Expert Systems, Vol. 4, pp. 151-161 (1998).

## C.30)

FUELCON's Heuristics, Their Rationale, and Their Representations. (with A. Galperin, S. Kimhi, H. Siegelmann) New Review of Applied Expert Systems, Vol. 4, pp. 163-176, 1998.

## C.31)

The FUELGEN Alternative: An Evolutionary Approach. The Architecture. (with J. Zhao, B. Knight, M. Petridis, A. Soper) New Review of Applied Expert Systems, Vol. 4, pp. 177-183, 1998.

# C.32)

Representing Temporal Knowledge in Legal Discourse. (with B. Knight, J. Ma) Special Issue on "Law, Computers and Artificial Intelligence". Information and Communications Technology Law, Vol. 7, No. 3, pp. 199-211, 1998.

## C.33)

Temporal Structure and Enablement Representation for Mutual Wills: A Petri-Net Approach. (with D.Y. Farook) Special Issue on "Law, Computers and Artificial Intelligence". Information and Communications Technology Law, Vol. 7, No. 3, pp. 243-267, 1998.

# C.34)

Temporal Representation of State-Transitions (with J. Ma, B. Knight) Artificial Intelligence for Engineering Design, Analysis and Manufacturing (AIEDAM), Vol. 13, No. 2, 1999, pp. 67-78.

## C.35)

The Cantor-Poets. Part A: A Lifetime's Quest for Early Hymnography. Part B: Charting the Piyyutic Galaxy. Shofar [Nebraska Univ. Press], Vol. 17, No. 2, Winter 1999, pp. 119--133.

# C.36)

The Shabbat Notepad: Saving Ideas that Occur on Shabbat B'Or Ha-Torah (Jerusalem), Vol. 11, pp. 76-87, 1999.

## C.37)

On the Semitic Component in the Lexicon of New Kingdom Egyptian, and its Role in Reconstructing Northwest Semitic Morphology. Hebrew Linguistics, No. 45, pp. 95-100 (Nov. 1999).

# C.38)

From the Krum to the Kerem-kerem Bird: On the Ever-changing Colours of Referentiality and Myth. AION-O: Annali dell'Istituto Orientale di Napoli, Sezione Orientale, Vol. 57, nos. 1-2, pp. 276-281, 1997 [1999].

## C.39)

Culture-bound Technological Solutions: an Artificial-theoretic Insight. In: M. Negrotti (ed.), "The Culture of the Artificial", special issue of: AI & Society: The Journal of Human-Centred Systems and Machine Intelligence, Vol. 14, No. 3/4, pp. 411-439, 2000.

## C.40)

Kappa Calculus and Evidential Strength: A Note on Aqvist's Logical Theory of Legal Evidence. (with S.E. Shimony) Artificial Intelligence and Law, Vol. 9, No. 2/3, pp. 153-163, 2001.

# C.41)

The Jama Legal Narrative. Part I: The JAMA Model and Narrative Interpretation Patterns (with A. Geiger and A. Stollman). In: D.M. Peterson, J.A. Barnden and E. Nissan (eds.), special issue on "Artificial Intelligence and Law", Information & Communications Technology Law, Vol. 10, No. 1, pp. 21-37, 2001.

## C.42)

The Jama Legal Narrative. Part II: A Foray Into Concepts of Improbability. In D.M. Peterson, J.A. Barnden and E. Nissan (eds.), special issue on "Artificial Intelligence and Law", Information & Communications Technology Law, Vol. 10, No. 1, pp. 39-52, 2001. (Previously: in a conference pre-proceedings)

## C.43)

Distributed Belief Revision as Applied Within a Descriptive Model of Jury Deliberations (with A.F. Dragoni, P. Giorgini). In D.M. Peterson, J.A. Barnden and E. Nissan (eds.), special issue on "Artificial Intelligence and Law", Information & Communications Technology Law, Vol. 10, No. 1, pp. 53-65, 2001. (Previously: in a conference pre-proceedings)

#### C.44)

Anticipatory Narrative Construal. International Journal of Computing Anticipatory Systems, Vol. 8, pp. 241-256, 2001.

## C.45)

Future States for a Present-State Estimate, in the Contextual Perspective of In-Core Nuclear Fuel Management (with A. Galperin, A. Soper, B. Knight, J. Zhao). International Journal of Computing Anticipatory Systems, Vol. 9, pp. 256-271, 2001.

## C.46)

The Krum tradition in the light of the Phoenix myth: A Prolegomenon. (with an appendix by C. Asaro: Tempo narrato e cromatismo nella Fenice di Lattanzio.) AION-O: Annali dell'Istituto Orientale di Napoli, Sezione Orientale, Vol. 59, nos. 1-4, pp. 393-400, 1999 [2001].

## C.47)

A Hebrew/Italian Proverb List from the End of the Eighteenth Century. [MS Ambrosiana Q.139 sup., cover]. Mahut, Vol. 23 (2001), pp. 33--40.

## C.48)

Can You Measure Circumstantial Evidence? The Background of Probative Formalisms for Law. Information and Communications Technology Law, Vol. 10, No. 2, 2001, pp. 231-245.

# C.49)

The Bayesianism Debate in Legal Scholarship. Artificial Intelligence and Law, Vol. 9, Nos. 2-3, 2001, pp. 199-214.

# C.50)

Modelling Spatial Relations in the Traveller's Conditional Divorce Problem. Higgaion: Studies in Rabbinic Logic, Vol. 5, pp. 8--21, 2001.

## C.51)

On the Treatment of Some Toponyms or Ethnics in a Sharh to the Haggadah. (74 pp.) Mehqere-Hag 12, pp. 29-103, 2001.

## C.52)

Daedalus: an integrated tool for the Italian investigating magistrate and the prosecutor. A sample session: investigating an extortion case. (with C. Asaro and A.A. Martino). Computing and Informatics, Vol. 20, No. 6, 2001, pp. 515-554.

## C.53)

An AI formalism for competing claims of identification: capturing the "smemorato di Collegno" amnesia case. Computing and Informatics, Vol. 20, No. 6, 2001, pp. 625-656.

#### C.54)

The COLUMBUS Model. Part I. International Journal of Computing Anticipatory Systems, Vol. 12, 2002, pp. 105-120.

# C.55)

The COLUMBUS Model. Part II. International Journal of Computing Anticipatory Systems, Vol. 12, 2002, pp. 121-136.

## C.56)

Identification and Doing Without It, I: A Situational Classification of Misapplied Personal Identity, With a Formalism for a Case of Multiple Usurped Identity in Marivaux. Cybernetics and Systems, Vol. 34, Nos. 4--5, 2003, pp. 317-358.

## C.57)

Identification and Doing Without It, II: Visual Evidence for Pinpointing Identity.

How Alexander Was Found Out: Purposeful Action, Enlisting Support, Assumed Identity, and Recognition. A Goal-Driven Formal Analysis. Cybernetics and Systems, Vol. 34, Nos. 4--5, 2003, pp. 359-380.

#### C.58)

Identification and Doing Without It, III: Authoritative Opinions, Purposeful Action, Relabelled Goods, and Forensic Examinations. The Case of the Stuffed Birds: Its Narrative Dynamics Set in Formulae. Cybernetics and Systems, Vol. 34, Nos. 6--7, 2003, pp. 467-500.

# C.59)

Identification and Doing Without It, IV: A Formal Mathematical Analysis for the Feveroles Case, of Mixup of Kinds and Ensuing Litigation; and a Formalism for the ``Cardiff Giant" Double Hoax. Cybernetics and Systems, Vol. 34, Nos. 6--7, 2003, pp. 501-530.

#### C.60)

Identification and Doing Without It, V: A Formal Mathematical Analysis for a Case of Mixup of Individuals, and of Recovery from Failure to Attain Identification. (with J. Ma). Cybernetics and Systems, Vol. 34, Nos. 6--7, 2003, pp. 531-550.

## C.61)

Fictitious Toponyms in the Responsa: Bashan's Ruleset Revisited. Revue [d']Informatique et statistique dans les sciences humaines (RISSH), Vol. 37 (2003).

> [This refereed, printed journal became, after this paper was accepted, a refereed electronic journal. <u>http://www.ulg.ac.be/cipl/rissh/rissh37.htm</u>]

# C.62)

Artificial Intelligence and Formalisms for Legal Evidence: An Introduction. (with A.A. Martino). Applied Artificial Intelligence, Vol. 18, No. 3/4, 2004, pp. 185-229.

#### C.63)

Salvaging the Spirit of the Metre-Models Tradition: A Model of Belief Revision by Way of an Abstract Idealization of Response to Incoming Evidence Delivery During the Construction of Proof in Court. (with A.F. Dragoni). Applied Artificial Intelligence, Vol. 18, No. 3/4, 2004, pp. 277-303.

## C.64)

A Formalism for a Case Study in the WaterTime Project: The City Water System in Grenoble, From Privatization to Remunicipalization. (with D. Hall, E. Lobina and R. de la Motte). Applied Artificial Intelligence, Vol. 18, No. 3/4, 2004, pp. 305-366.

C.65)

Goals, Arguments, and Deception:A Formal Representation from the AURANGZEB Project.I: An Episode from the Succession War.Journal of Intelligent & Fuzzy Systems, Vol. 18, No. 3, 2007, pp. 281-305.

## C.66)

Goals, Arguments, and Deception:A Formal Representation from the AURANGZEB Project.II: A Formalism for the Capture of Murad.Journal of Intelligent & Fuzzy Systems, Vol. 18, No. 3, 2007, pp. 307-327.

## C.67)

Emulation of Human Feelings and Behaviours in an Animated Artwork. (with R. Cassinis, L.M. Morelli). 85 pp., International Journal on Artificial Intelligence Tools, 16(2), pp. 291-375, 2007. Full-page contents of the article on p. 158.

#### C.68)

L'etimologia semitica dell'it. pizza e dei suoi corradicali est-europei, turchi, e semitici levantini.

(with M. Alinei).

Quaderni di Semantica: An International Journal of Semantics and Iconomastics, 28(1) (2007), pp. 117-135.

Published again at a site of Alinei's continuity theory, www.continuitas.org/texts/alinei\_pizza.pdf

#### C.69)

Mangiapane, mangiauova, mangiarape: qualche dato inedito sui blasoni alimentari. La Ricerca Folklorica, 55, 2007, pp. 139-146.

## C.70)

Chance vs. Causality, and a Taxonomy of Explanations. Yearbook of the Artificial: Nature, Culture & Technology, Vol. 5 (2008), pp. 195-258 (64 pages).

In Natural Chance, Artificial Chance, ed. M. Negrotti, thematic volume. Basel: Peter Lang.

Moreover, its Italian translation, Da.12, appeared in a paper-collection.

# C.71)

With R. Cassinis, L.M. Morelli:

Have Computation, Animatronics, and Robotic Art Anything to Say About Emotion, Compassion, and How to Model Them? The survivor Project.

Pragmatics & Cognition, 16(1), pp. 3-37 (2008).

As a continuation of 15(3) (2007), special issue on "Mechanicism and autonomy: What can robotics teach us about human cognition and action?", third in the series Cognition and Technology.

## C.72)

Select Topics in Legal Evidence and

Assistance by Artificial Intelligence Techniques. Cybernetics and Systems, Vol. 39, No. 4, 2008, pp. 333-394.

## C.73)

Etymothesis and Fallacy: On Carrots and the Liver. Journal of Northwest Semitic Languages, 34(1) (2008), pp. 57-73.

## C.74)

From Embodied Agents Reasoning About the Body, to Virtual Models of the Human Body: A Quick Overview Journal of Intelligent and Robotic Systems, Volume 52, Issues 3-4, 2008, pp. 489-513 + contents of this paper (on p. 340). doi://10.1007/s10846-008-9227-4

## C.75)

Nested Beliefs, Goals, Duties, and Agents Reasoning About Their Own or Each Other's Body in the TIMUR Model: A Formalism for the Narrative of Tamerlane and the Three Painters Journal of Intelligent and Robotic Systems, Volume 52, Issues 3-4, 2008, pp. 515-582 (68 pages) + this paper's contents on pp. 340-341. doi://10.1007/s10846-008-9228-3

## C.76)

On Nebuchadnezzar in Pseudo-Sirach. Journal for the Study of the Pseudepigrapha, vol. 19, no. 1, pp. 45-76 (2009).

# C.77)

On Joshua in Pseudo-Sirach. Journal for the Study of the Pseudepigrapha, vol. 20, no. 3, pp. 163-218 (2011).

## C.78)

Legal Evidence, Police Intelligence, Crime Analysis
or Detection, Forensic Testing, and Argumentation:
An Overview of Computer Tools or Techniques.
Journal of Law and Information Technology, Vol. 17, No. 1 (2009), pp. 1-82. Also in the online version of the journal (2008):
<u>http://dx.doi.org/10.1093/ijlit/ean009</u> International Journal of Law and Information Technology Advance Access published online on November 21, 2008.
Print ISSN 0967-0769
Online ISSN 1464-3693

## C.79)

By Z. Amar and E. Nissan: Captive Gazelles in Iraqi Jewry in Modern Times in Relation to Cultural Practices and Vernacular Housing. Journal of Modern Jewish Studies, Vol. 8, No. 1, 2009, pp. 23-39. Also online at http://dx.doi.org/10.1080/14725880802681924

C.80)

Medieval (and Later) Compulsory Signs of Group Identity Disclosure. Part I:

The General Pattern at the Core of the Social Dynamics of the Jewish Badge, Set in Episodic Formulae and in Systems & Control Block Schemata. Journal of Sociocybernetics, 6(1), Summer 2008, pp. 11-30. www.unizar.es/sociocybernetics/

## C.81)

Medieval (and Later) Compulsory Signs of Group Identity Disclosure. Part II: The Intervention of Joseph Cazès in Teheran in 1898, Set in Episodic Formulae. Journal of Sociocybernetics, 7(1), 2009 [Nov. 2010], pp. 54-96.

# C.82)

Computational Models of the Emotions: From Models of the Emotions of the Individual,

to Modelling the Emerging Irrational Behaviour of Crowds. AI & Society: Knowledge, Culture and Communication, 24(4), 2009, pp. 403-414. Also online: http://dx.doi.org/10.1007/s00146-009-0210-9

## C.83)

Ghastly Representations of the Denominational Other in Folklore, I: Manetho's Red-Haired Men, Laban's Pickled Red Men, and the Tale from the Maharal Cycle about the Divinatory Skull of the Abducting Magicians (with a Star Trek Analogue, and origins being traced to the Baphomet from the Templar trials).

La Ricerca Folklorica, 57 (2008), pp. 133-147. Abstract on p. 160.

# C.84)

Ghastly Representations of the Denominational Other in Folklore, II: Thomas Nast's Crocodiles in The American River Ganges (New York, 1871). La Ricerca Folklorica, 57 (2008), pp. 148-154. Abstract on p. 160.

#### C.85)

An Insidious Rose, Lethal Flowers or Plants: A Version of the Death of Moses, and a Sanfedist Trick from the Napoleonic Wars. Fabula, vol. 50, no. 1/2, (Spring 2009), pp. 111-117.

#### C.86)

Deadly Flowers and Lethal Plants: A Theme in Folklore, Fiction and Metaphoric Imagery. Fabula, vol. 50, no. 3/4 (Autumn 2009), pp. 293-311.

#### C.87)

Epistemic Formulae, Argument Structures, and a Narrative on Identity and Deception: A Formal Representation from the AJIT Subproject Within AURANGZEB. Annals of Mathematics and Artificial Intelligence, Vol. 54, No. 4, 2008 [2009], pp. 293-362 (70 pp.). doi:10.1007/s10472-008-9103-8

## C.88)

Eude and Eglon, Eleazar the Maccabee, and Two Early Modern Indian Narratives:

Factors Explaining the Convergence of Phylogenetically Unconnected Tales. Journal of Indo-Judaic Studies, 10 (2009), pp. 81-92. (ISSN 1206-9330)

#### C.89)

A Cultural Practice Between Material Culture and Ideology: Sanitary Appliances in Modern, Traditional Levantine Jewry, and in the Norms Set by a Local Ritualist. Orientalia Parthenopea, 9 (2010), pp. 105-132.

## C.90)

Orologi levantini transculturali a doppio paio di lancette: ora araba, tempo ebraico, e le ore canoniche --- retaggio moderno delle ore del mercato dell'Impero Romano. Accepted by Lares: Rivista quadrimestrale di studi demo-etno-antropologici (Florence).

# C.91)

A Case-Based Reasoning Approach to the Identification of Materials from Diffraction Patterns. (by G. Kimmel, Y. HaCohen-Kerner, E. Nissan, and E. Berman). Applied Artificial Intelligence, Vol. 23, No. 3, 2009, pp. 282-295.

# C.92)

What is in a Busby, What is in a Top-hat: Tall Hats, and the Politics of Jewish Identity and Social Positioning. Australian Journal of Jewish Studies, Vol. 22 (2008), pp. 129-190. [62 pages]

# C.93)

L<sup>e</sup>miqnē-φānīm --- "Per comprare la faccia" --- "per conciliarsi il favore". Una proposta di rilettura di un'iscrizione punica su una lamina d'argento di Tharros. Bibbia e Oriente, 52(244) (2010 [2011]), pp. 65–72.

#### C.94)

The Giving of the Law: Which Shape the Tables of the Law? Jewish and Christian Textual and Visual Traditions. Bibbia e Oriente, 50(3/4) = #237/238 (50th anniversary issue), 2008 [2009], pp. 129-146 + Figs. VI-VIII in the plates section.

[Also as Da.13, in D. Sardini (ed.), Bibbia e cultura.]

## C.95)

The Tables of the Law and the Gemstone Sanpirinon (Aquamarine?): A Topos in the Aggadic Midrash. Or, on Wondrous Ekphrasis as Grounded in Scriptural Interpretation.

Bibbia e Oriente, vol. 51, no. 1 = #239, 2009, pp. 33–64.

## C.96)

La storia regionale come chiave per comprendere un paradosso della storia d'Italia: Considerazioni su Il serpente biblico di Valerio Marchi. Stradalta – Rivista dell'Associazione Storica Gonarese, 2 (2009), pp. 73-80.

## C.97)

Un mistero risolto? Riflessioni in margine a Il serpente biblico di Valerio Marchi. Rassegna Mensile di Israel (Rome), 74(1-2), 2008 [2010], pp. 95-124.

## C.98)

Revisiting Olender's The Languages of Paradise, Placed in a Broader Context. Quaderni di Studi Indo-Mediterranei, 3, 2010, pp. 330–360.

## C.99)

Reflections on a New Edition of Martial's "Liber spectaculorum": Supplementary Information from Jewish Sources About the Arena Games. Ludica: annali di storia e civiltà del gioco, 13/14 (2007--2008 [March 2011]), pp. 224--240.

## C.100)

The Rod and the Crocodile. Temporal Relations in Textual Hermeneutics: An Application of Petri Nets to Semantics. Semiotica, 184(1/4), 2011, pp. 187–227. DOI 10.1515/semi.2011.027

## C.101)

Ethnocultural Barriers Medicalized: A Critique of Jacobsen. Journal of Indo-Judaic Studies, 11, 2010, pp. 75-119.

# C.102)

Considerations in the Margin of "The Lore of the Land": A Review Article. La Ricerca Folklorica, in press.

#### C.103)

Risks of Ingestion: On Eating Tomatoes in Agnon, and on the Water of Shittim. Revue européenne des études hébraïques (REEH), 14 (2009 [2011]), pp. 46-79.

# C.104)

Wearing the Badge of the Alliance, vs. Having to Wear a Badge to Be Told Apart: Joseph Cazès in Teheran in 1898. Cognitive Analysis, and Cultural Aspects. Special issue on "Knowledge and Cognitive Science" of the International Journal on Humanistic Ideology: Studies into the Nature and Origin of Humanistic Ideas, 3(1) (2010), pp. 59-108.

## C.105)

Layers of Crypto-Jewish or Related Identities: A Typology Emerging from a Range of Situations. Religioni e Società, accepted pending revision.

#### C.106)

Saturnine Traits, Melancholia, and Related Conditions as Ascribed to Jews and Jewish Culture (and Jewish Responses) from Imperial Rome to High Modernity. By Ephraim Nissan and Abraham Ofir Shemesh.

Quaderni di Studi Indo-Mediterranei, 3, "Umana, divina malinconia" special issue on Melancholia, ed. Alessandro Grossato, 2010, pp. 97-128.

## C.107)

Going West vs. Going East: Ancient Greek, Roman, Carthaginian, Mauretanian, and Celtic Conceptions About or Involvement with the Ocean, What Early Rabbinic Texts Say About the Ocean and the Formation of the Mediterranean, and Beliefs About Reaching the Antipodes. (Review article.) MHNH [mene]: revista internacional de investigación sobre magia y astrología

## C.108)

A Sketch of the Pragmatics of the Devouring Mob. In press in La Ricerca Folklorica.

antíguas (Málaga), 10 (2010 [2011]), pp. 279-310.

## C.109)

Thematic Parallels in the Rabbinic Aggadah vs. Christian Hagiography: Modes of Convergence, and Sample Tales. In press in La Ricerca Folklorica.

## C.110)

Aspects of Italy's Jewish Experience, as Shaped by Local and Global Factors. In "Jewish Culture in the Age of Globalisation" (eds. Cathy Gelbin and Sander L. Gilman); special issue in the European Review of History / Revue européenne d'histoire, 18(1), 2011, pp. 131–142. DOI: 10.1080/13507486.2011.543583

## C.111)

The Paradox of the Italian Jewish Experience in 1990–2010. Changing Jewish Communities, no. 66, 15 March 2011 [but from 24 Feb. 2011] (online, refereed monthly of the Institute for Global Jewish Affairs / Jerusalem Center for Public Affairs). <u>http://jcpa.org/JCPA/Templates/ShowPage.asp?DRIT=4&DBID=1&LNGID=1&TMI</u> D=111&FID=623&PID=0&IID=6194&TTL=The\_Paradox\_of\_the\_Italian\_Jewish\_E xperience in 1990-2010

## C.112)

On Pascarella's Discovery of America, or, On Being Gullible. Accepted by the Israeli Journal of Humor Research.

## C.113)

On the Near Eastern Jewish Versions of the Humorous Trickster Tale 'Yom Kippur in Tammuz' (Tale Type AT 1831 \*C [IFA], "Ignorance of Holidays"): Perceived Peripherality and Ignorance, Evolved from a Stereotype of an Isolated Rural Congregation, into New World or South Asia Deprecation, or into Social Grievance. Accepted by the Israeli Journal of Humor Research, 1(2), 2012.

## C.114)

On the Principle of Retribution in Homiletics. Bibbia e Oriente, accepted.

## C.115)

On a Mystery of Talmudic Zoonymy: The Parrot, and the Myna? A Reassessment of the Identity of the Two andrafta Bird Species. Journal of the American Oriental Society, 131(3), pp. 445–452.

## C.116)

What They Served at the Banquet for the Wedding of Shim'on Nathan's Daughter: Considerations on the Sense of tsvi, in Sources from East and West. By Ephraim Nissan and Zohar Amar. Accepted pending revision, Australian Journal of Jewish Studies.

# C.117)

Narrating Courtyards, Roofs, and Mezzanines in the Memory Culture of Iraqi Jews. Accepted pending revision for a special issue by the Journal of Modern Jewish Studies.

## C.118)

Della polisemia di sciôt ticinese e circumlariano, con un'analogia. Lo schema onomasiologico di due paia lessicali dell'ebraico biblico: s.efi'im vs. s.efi'ot, e s.e'es.a'im vs. s.o'a o s.e'a. Aula Orientalis, 29 (2011), pp. 311-316 (ISSN: 0212-5730)

#### C.119)

Jokes and Pranks: The Compulsive Liar Healed, the Congregation Made to Behave Awkwardly, and the Character "Such a One" Reduced to a Dog. Baghdadi Jewish Variants, Heretofore Unsignalled, Respectively Amenable to the International Tale Types 1543 C\* (Oicotypised); Vaguely 1828\* (an Oicotypised Predigtschwank), and 1138 (Quite Loosely, Unadapted). Humor Mekuvvan: A Research Journal of Humor Studies, 1 (2011), pp. E4-E72.

#### C.120)

The Pantesque Experience: Between Tunisian Jewry, and Claimed Relics of Crypto-Judaism on Pantelleria Island. [Review article.] Accepted, Journal of Modern Jewish Studies.

#### C.121)

The Dog Ate It: The Fate of Homework as a Situational Archetype for a Pretext. Social Context, Medium, and Formalism. The American Journal of Semiotics, 27(1–4), 2011, pp. 115–162.

#### C.122)

King Saul's "Evil Spirit" (ruach ra'ah): Between the Bible, Its Exegetes, Psychology, Medicine and Culture. By Ephraim Nissan & Abraham Ofir Shemesh. La Ricerca Folklorica, 62 (2010 [2012]), pp. 149–156.

## C.123)

A Child Prodigy (Ben Sira), a Wily Peasant (Marcolf, Bertoldo), a Centaur (Kitavras), a Wiseman (Sidrach), or the Chaldaean Prince Saturn? Considerations about Marcolf and the Marcolfian Tradition, with Hypotheses about the Genesis of the Character Kitovras. [Review Article] Tsur, 2012.

## C.124)

(2011: The Sesquicentennial of the Birth of America's Top Hebrew Humorist.) The Sweat of the (Low) Brow: New York Immigrant Life in Gerson Rosenzweig's Satire. Facets of his Talmudic Parody Tractate America. Israeli Journal of Humor Research, 1(2), 2012, pp. 29-85.

## C.125)

An Overview of Data Mining for Combatting Crime. Applied Artificial Intelligence (accepted).

## C.126)

Les modèles informatiques de l'humour ou comment les ordinateurs créent de l'humour!.

Humoresques, accepted.

## C.127)

Graphemic Puns, and Software Making Them Up. The Case of Hebrew, vs. Chinese and Japanese. By Yaakov HaCohen-Kerner, Daniel Nisim Cohen, Ephraim Nissan, and Ghil'ad Zuckermann. [Written by E. Nissan.] Israeli Journal of Humor Research: An International Journal, Vol. 1, No. 2 (2012), in press. [Under the rubric "Computational Humor".]

## C.128)

The Design of the Phono-Semantic Matching (PSM) Module of the GALLURA Architecture for Generating Humorous Aetiological Tales. By Ephraim Nissan and Yaakov HaCohen-Kerner. Israeli Journal of Humor Research: An International Journal, Vol. 1, No. 2 (2012), in press. [Under the rubric "Computational Humor".]

## C.129)

Situational Analyses with Episodic Formulae, for a Narrative of Deception and Impersonation in a Storyword Where Bodies Can Be Switched. With Aldo Franco Dragoni. Applied Artificial Intelligence. Accepted pending revision.

D) ARTICLES IN COLLECTIONS AND CHAPTERS IN BOOKS: Subtotal: 23

#### Da.1)

Theory Formation for Interpreting an Unknown Language. In: Advances in Artificial Intelligence: Natural Language and Knowledge-based Systems. (ed. M. Golumbic), Springer-Verlag, pp. 95-113, 1990.

## Da.2)

Artificial Intelligence as a Dialectic of Science and Technology, and Other Aspects. Ch. 5 in: Understanding the Artificial. On the Future Shape of Artificial Intelligence (ed. M. Negrotti), Springer-Verlag, pp. 77-90, 1991.

## Da.3)

L'intelligenza artificiale come dialettica fra scienza e tecnologia.Ch. 5 in: Capire l'artificiale (ed. M. Negrotti),Bollati-Boringhieri (Torino, Italy): pp. 119-140, 1990.Also in the 2nd edn., of 1993.

## Da.4)

Notions of Place: A Few Considerations. In: Logica delle norme (ed. A.A.Martino), SEU, Pisa, 1997: pp. 256-302. [With Part II, infra, 100+ pages.]

#### Da.5)

Notions of Place, II. In: Logica delle norme. (ed. A.A.Martino), SEU, Pisa, 1997: pp. 303-361

## Da.6)

From FUELCON to FUELGEN: Tools for Fuel Reload Pattern Design. (with A. Galperin, J. Zhao, B. Knight and A. Soper) Ch. 20 in: D. Ruan (ed.), Fuzzy Systems and Soft Computing in Nuclear Engineering ("Studies in Fuzziness and Soft Computing" series, vol. 38). Heidelberg: Physica-Verlag (Springer-Verlag), 2000, pp. 432-448.

#### Da.7)

Argument Structure Models and Visualization. In: M. Pagani (ed.), Encyclopedia of Multimedia Technology and Networking, 2nd Edition, IGI Global (Hershey, PA), 2008, Vol. 1 (of 3), pp. 75-82.

#### Da.8)

Argumentation and Computing. In: M. Quigley (ed.), Encyclopedia of Information Ethics and Security. Hershey, PA: IGI Global (formerly Idea Group), 2008 (but available from June 2007), pp. 30-35.

Da.9)

Argumentation with Wigmore Charts and Computing. In: M. Quigley (ed.), Encyclopedia of Information Ethics and Security. Hershey, PA: IGI Global (formerly Idea Group), 2008 (but available from June 2007), pp. 36-41.

## Da.10)

Tools from Artificial Intelligence for Handling Legal Evidence. In: M. Quigley (ed.), Encyclopedia of Information Ethics and Security. Hershey, PA: IGI Global (formerly Idea Group), 2008 (but available from June 2007), pp. 42-48.

## Da.11)

Tools for Representing and Processing Narratives. In: M. Quigley (ed.), Encyclopedia of Information Ethics and Security. Hershey, PA: IGI Global (formerly Idea Group), 2008 (but available from June 2007), pp. 638-644.

#### Da.12)

Il caso in relazione alla causalità, ed una tassonomia delle eziologie. In: L'enigma del caso: Fatti, ipotesi e immagini (ed. G. Lanzavecchia & M. Negrotti). Milano: Edizioni Goliardiche, 2008, pp. 93-149. This is the Italian translation of C.70.

#### Da.13)

The Giving of the Law: Which Shape the Tables of the Law? Jewish and Christian Textual and Visual Traditions. In D. Sardini (ed.), Bibbia e cultura (Supplementum, Bibbia e Oriente, 12), 2008 [2009], pp. 129-146 + Figs. VI-VIII in the plates section. [Also as C.94, in Bibbia e Oriente.]

Information Retrieval and Question Answering for Assisting Readers of the Late Antique to Medieval Corpora of the Aggadic Midrash. By Y. HaCohen-Kerner and E. Nissan. For the Yaacov Choueka Jubilee Book, Vol. 2.

Knowledge Engineering for Word-Formation: Generating and Evaluating Candidate Neologisms. For the Yaacov Choueka Jubilee Book, Vol. 2.

Da.14)Terminology and Referential versus Connotated Neologization,I: A Prolegomenon.For the Yaacov Choueka Jubilee Book, Vol. 2.

Da.14-BIS)

Terminology and Referential versus Connotated Neologization, II: Illustration from a few Domains. For the Yaacov Choueka Jubilee Book, Vol. 2.

#### Da.15)

Multilingual Lexis, Semantics, and Onomasiology. Terminological Database Modelling, by Using the CuProS Metarepresentation Language: An XML-Compatible XML-Precursor Enabling Flexible Nested-Relation Structures. For the Yaacov Choueka Jubilee Book, Vol. 2.

A Retrospective of a Pioneering Project. Earlier than XML, Other Than SGML, Still Going: CuProS Metadata for Deeply Nested Relations, and Navigating for Retrieval in RAFFAELLO. By E. Nissan and J. El-Sana. For the Yaacov Choueka Jubilee Book, Vol. 2.

Da.15-BIS) Which Acceptation? Ontologies for Historical Linguistics. For the Yaacov Choueka Jubilee Book, Vol. 2.

Etymothesis, Fallacy, and Ontologies: An Illustration from Phytonymy. For the Yaacov Choueka Jubilee Book, Vol. 2.

## Da.16)

Tale Variants and Analysis in Episodic Formulae: Early Ottoman, Elizabethan, and "Solomonic" Versions. For the Yaacov Choueka Jubilee Book, Vol. 1.

## Da.17)

Narratives, Formalism, Computational Tools, and Nonlinearity. For the Yaacov Choueka Jubilee Book, Vol. 1.

On Chance, Causality, Agency, Volition, and Communication: The Case of the Subversive Parrot of Sfakion. For the Yaacov Choueka Jubilee Book, Vol. 1.

Nuclear In-Core Fuel Reload Design: The Trajectory of a Project. For the Yaacov Choueka Jubilee Book, Vol. 1.

Twenty Years in Artificial Intelligence and Law: A Personal Trajectory, a Subjective Perspective. For the Yaacov Choueka Jubilee Book, Vol. 1.

One Zoonym, Two Parents: Mendele's Phono-Semantic Matching of Animal Terms.

By G. Zuckermann and E. Nissan. For the Yaacov Choueka Jubilee Book, Vol. 2.

What Is in a Zoonym? Referential vs. Connotated Usage. By E. Nissan and G. Zuckermann. For the Yaacov Choueka Jubilee Book, Vol. 2.

Da.17bis) Hybridity in Referential vs. Metaphorical Zoonymy: Isomorphic Generation of the Signified and of the Signifier. For the Yaacov Choueka Jubilee Book, Vol. 2.

Apt Slips of the Pen: Going Through a Self-Reported Inventory. For the Yaacov Choueka Jubilee Book, Vol. 3.

Midrashic Generation in DARSHAN, and Beyond: Which Kind of Empowerment Is Expected of GALLURA? By Y. HaCohen-Kerner, T. S.-T. Avigezer, H. Ivgi, E. Nissan, and G. Zuckermann. For the Yaacov Choueka Jubilee Book, Vol. 3.

Creativity Out of Coincidence, and Playful Aetiologies: A Taxonomy. By E. Nissan, Y. HaCohen-Kerner, and G. Zuckermann. For the Yaacov Choueka Jubilee Book, Vol. 3.

Automating the Mimologiques: Weaving an Etymythology Step by Step. By E. Nissan, Y. HaCohen-Kerner, and G. Zuckermann. For the Yaacov Choueka Jubilee Book, Vol. 3.

Storytelling and Etymythology: A Multi-Agent Approach (A Discussion Through Two "Scandinavian" Stories). By E. Nissan and Y. HaCohen-Kerner [ca. 50 pages.] For the Yaacov Choueka Jubilee Book, Vol. 3.

Da.18)A Study of Humorous Explanatory Tales. Bona-Fide vs. Mock-Aetiologies, and Poetic Conventions,I: A Prolegomenon. [ca. 70 pages.]For the Yaacov Choueka Jubilee Book, Vol. 3.

Da.19)A Study of Humorous Explanatory Tales. Bona-Fide vs. Mock-Aetiologies, and Poetic Conventions,II: Advanced Topics. [ca. 80 pages.]For the Yaacov Choueka Jubilee Book, Vol. 3.

Pastiche in Form, Satire in Content: Gerson Rosenweig's Tractate America, a Fresco of Immigrant Life in New York, 1892. A Précis, and the COLUMBUS Formal Representation of Action and Intertextuality.

For the Yaacov Choueka Jubilee Book, Vol. 3.

## Da.20)

«Questo rito selvaggio»: contesto moderno e sfondo antico di un mito infamante antiebraico. Essay at the end of: Valerio Marchi, «L'orribile calunnia». Polemiche goriziane sull'omicidio rituale ebraico (1896, 1913). Udine, Italy: Kappa Vu, 2010, pp. 227-239.

# Da.21)

Postfazione: Strumenti informatici avanzati per le inchieste e per la prova. Essay at the end of: C. Asaro, Ingegneria della conoscenza giuridica applicata al diritto penale. Pisa, Italy: Giappichelli, in press.

Autonomous Articles in Authored Books:

## Db.1)

Memoria recuperata o trapiantata, e modelli computazionali. Accepted for: G. Gulotta, M. Liberatore and E. Nissan, La memoria sotto processo, Giuffrè, Milan.

# Db.2)

Un'analisi con diagrammi di Wigmore dell'arringa di Bolzano: il processo alla memoria recuperata.

Accepted for: G. Gulotta, M. Liberatore and E. Nissan, La memoria sotto processo, Giuffrè, Milan.

An essay of over 150 pages, analising in ca. 800 propositions and 100 Wigmore Charts the argumentation of the closing speech to the bench (by a barrister who is also one of Italy's foremost forensic psychologists) in February 2006 in a trial on recovered memories.

# Db.3)

Cognitive States, Arguments, and Representing Legal Narratives: The Pragmatics of a Claim with Little Credibility. Part I: "The Dog Ate It, M'lud" — The Newcastle Case. An Analysis with Wigmore Charts. Accepted for a book (ed. J. Luchjenbroers, M. Aldridge, & E. Pascual) in the Mouton series "Applications of Cognitive Linguistics".

## Db.4)

Cognitive States, Arguments, and Representing Legal Narratives: The Pragmatics of a Claim with Little Credibility. Part II: Mice Ate the Evidence — The Sofri Case: An Analysis with Episodic Formulae. Ibid.

# Db.5)

The Pragmatics of a Claim with Little Credibility. Part III: A Typology for "My Dog Ate my Homework": (1) An Analysis with Decision Tables of a Topos in Humour. Ibid.

## Db.6)

The Pragmatics of a Claim with Little Credibility, Part IV:A Typology for "My Dog Ate my Homework":(2) Taxonomy Enrichment by Devising Further Situations and Analysing Their Cognitive Features.Ibid.

## Db.7)

Apt Names: A Typological Knowledge Analysis. (70 pp.) For a book of collected essays.

## Db.8)

A Formalism Capturing the Rationale of Misantonymous Formation: A Lexical Class In Pragmatic Context. Ibid.

E) CONFERENCE PAPERS: Ea: 41, Eb: 6, Subtotal: 47

Ea) PAPERS IN PROCEEDINGS OF INTERNATIONAL CONFERENCES:

## Ea.1)

Could an Expert System Perform What Schoenberg Couldn't for Moses? Word-Coinage in the Bible's Tongue: ONOMATURGE, a Lexical Mint. Proc. COGNITIVA'85, Paris, June 1985. CESTA (Paris), Vol. 1, pp. 95-100, 1985.

#### Ea.2)

The Twelve Chairs and ONOMATURGE. Part I of: The Representation of Synonyms and of Related Terms, in the Frames of an Expert System for Word-Coinage. Proc. 5th Int. Workshop on Expert Systems & Their Applications, Avignon, June 1985. Vol. 2, pp. 685-703, 1985.

#### Ea.3)

On Lions, Leopards and ONOMATURGE. Part II of: The Representation of Synonyms and of Related Terms, in the Frames of an Expert System for Word-Coinage. Proc. 5th Int. Workshop on Expert Systems & Their Applications, Avignon, June 1985. Vol. 2, pp. 705-741, 1985.

## Ea.4)

On the Architecture of ONOMATURGE, An Expert System Inventing Neologisms. In: Méthodes quantitatives et informatiques dans l'étude des textes (Computers in Literary and Linguistic Research), Colloque International CNRS, Université de Nice, 5 – 8 juin 1985 (Travaux de linguistique quantitative, 35) [= Proc. 12th Conf. of the Association for Literary and Linguistic Computing (ALLC),] Nice, 1985. Champion-Slatkine (Geneva & Paris), Vol. 2, pp. 671-680, 1985.

#### Ea.5)

ONOMATURGE: An Expert System for Word-Formation and Morpho-Semantic Clarity Evaluation. Part I: The Task in Perspective, and a Model of the Dynamics of the System. In: Terminology and Knowledge Engineering: Proc. 1st Int. Conf., Trier, 1987 (ed. H. Czap, C. Galinski). Indeks Verlag (Frankfurt/M): pp. 167-176, 1987.

#### Ea.6)

ONOMATURGE: An Expert System for Word-Formation and Morpho-Semantic Clarity Evaluation. Part II: The Statics of the System. The Representation from the General Viewpoint of Knowledge-Bases for Terminology. In: Terminology and Knowledge Engineering: Proc. 1st Int. Conf., Trier, 1987 (ed. H. Czap, C. Galinski). Indeks Verlag (Frankfurt/M): pp. 177-189, 1987.

#### Ea.7)

Exception-Admissibility and Typicality in Proto-Representations. Terminology and Knowledge Engineering: Proc. 1st Int. Conf., Trier, 1987 (ed. H. Czap, C. Galinski). Indeks Verlag (Frankfurt/M): pp. 235-267, 1987.

#### Ea.8)

The Frame-Definition Language for Customizing the RAFFAELLO Structure-Editor in Host Expert Systems. Proc. 1st International Symposium Methodologies for Intelligent Systems (ISMIS'86), Knoxville, Tennessee, 1986, ed. Z. Ras and M. Zemankova. ACM SIGART Press, New York, pp. 8-18, 1986.

#### Ea.9)

Knowledge Acquisition and Metarepresentation: Attribute Autopoiesis. Proc. 2nd International Symposium Methodologies for Intelligent Systems (ISMIS'87), ed. Z.W. Ras and M. Zemankowa. North-Holland (Amsterdam & New York): pp. 240-247, 1987.

#### Ea.10)

Artificial Intelligence in Higher Education. Part I:
Education for AI. From Courses in Computer Science
to Courses in Application-Domains.
In: Higher Education and New Technologies: Proc. of the 5th EARDHE Conf.
(eds. H. Osthoek and T. Vroeijenstijn), Utrecht, 1987.
Pergamon Press (Oxford), pp. 249-261, 1989.

#### Ea.11)

Artificial Intelligence in Higher Education. Part II: AI for Education. Present Trends, as Sources for a Concept of Knowledge-Presentation. In: Higher Education and New Technologies: Proc. of the 5th EARDHE Conf. (eds. H. Osthoek and T. Vroeijenstijn), Utrecht, 1987. Pergamon Press (Oxford), pp. 67-98, 1989.

#### Ea.12)

Derivational Knowledge and the Common Sense of Coping With the Incompleteness of Lexical Knowledge. Proc. Int. Symp. Communication, Meaning and Knowledge vs. Information Technology, Sept. 1989.

Also in: Information Technology & Society: Theory, Uses, Impacts (ed. J. Lopes Alves). Lisbon: Associação Portuguesa para o Desenvolvimento das Comunicações (APDC), & Sociedade Portuguesa de Filosofia (SPF), pp. 462-477, 1992.

#### Ea.13)

Finding Excuses With ALIBI: Alternative Plans That Are
Deontically More Defensible. (with Ts. Kuflik, G. Puni)
Proc. Int. Symp. Communication, Meaning and Knowledge
vs. Information Technology, Sept. 1989; then in a selection:
Information Technology & Society: Theory, Uses, Impacts
(ed. J. Lopes Alves). APDC & SPF (Lisbon), pp. 484-510, 1992.
The conference paper had appeared meanwhile in:
Computers and Artificial Intelligence, Vol. 10, No. 4, pp. 297-325, 1991.

# Ea.14)

Word-Formation and Lexical Acquisition. Proc. Workshop on Natural Language Learning (W.14), at the 12th Int. Joint Conf. on Artificial Intelligence (IJCAI'91), Sydney, 1991: pp. 58-62.

#### Ea.15)

Predictive Advice in the SKINDIVING Expert System. (with A. Aviel) Proc. Int. Conf. on Computer Applications in Sport and Physical Education, pp. 39-44, 1992.

#### Ea.16)

Resource Evaluation and Counterplanning With Multiple-Layer Rulesets, in the BASKETBALL Expert System. (with D. Simhon, N. Zigdon) Proc. Int. Conf. on Computer Applications in Sport and Physical Education, pp. 60-80, 1992.

#### Ea.17)

An Integrated Symbolic and Neural Network Architecture for Machine Learning in the Domain of Nuclear Engineering. (with H. Siegelmann, A. Galperin) Proc. of the 12th IAPR Int. Conf. on Pattern Recognition, Vol. 2, pp. 494-496, 1994. Now also online:

http://www.cs.umass.edu/~binds/papers/1994\_Nissan\_ProcPatRec.pdf

# Ea.18)

Towards Full Automation of the Discovery of Heuristics in a Nuclear Engineering Project, by Combining Symbolic and Subsymbolic Computation. (with H. Siegelmann, A. Galperin, S. Kimhi) Proc. of the 8th International Symp. Methodologies for Intelligent Systems (ISMIS'94),

Springer Verlag (LNCS/LNAI 869), pp. 427-436, 1994. ISBN 978-3-540-58495-7 Now also online: DOI 10.1007/3-540-58495-1\_43

## Ea.19)

The HyperJoseph Project. Part A: Hypermedia and Knowledge Representation for Supporting an Analysis of the Text and Narrative in Genesis 39 and of the Respective Exegesis and Legendary Homiletics. (with H. Weiss). In: Proc. 4th Int. Conf. on Bible and Computers (AIBI'94), Amsterdam, August 15-18, 1994, (ed. F. Poswick). of the Association Internationale Bible et Informatique. Champion-Slatkine (Geneva & Paris), 1995, pp. 154-162.

## Ea.20)

The HyperJoseph Project. Part B: A Representation Syntax for Intertextuality, that Takes into Account Translation, Editing, and the Page Layout of Given Editions. (with H. Weiss). In: Proc. 4th Int. Conf. on Bible and Computers (AIBI'94), Amsterdam, August 15-18, 1994, (ed. F. Poswick). of the Association Internationale Bible et Informatique. Champion-Slatkine (Geneva & Paris), 1995, pp. 163-173.

#### Ea.21)

Symbolic and Subsymbolic Integration in Prediction and Rule-Revision Tasks for Fuel Allocation in Nuclear Reactors. (with A. Galperin, S. Kimhi, H. Siegelmann, J. Zhao) Proc. 3rd European Congress on Intelligent Techniques and Soft Computing (EUFIT'95), Vol. 3, pp. 1546-1550, 1995.

#### Ea.22)

From ALIBI to COLUMBUS. The Long March to Self-Aware Computational Models of Humor. In: Automatic Interpretation and Generation of Verbal Humor. Proc. of the 12th Twente Workshop on Language Technology [TWLT 12], joint with Int. Workshop on Computational Humor [IWCH'96]. (ed. J. Hulstijn, A. Nijholt), Univ. of Twente, Sept. 1996, pp. 69-85.

#### Ea.23)

Towards AI Formalisms for Legal Evidence. (with D. Rousseau) In: Foundations of Intelligent Systems: Proc. 10th Int. Symp., ISMIS'97 (ed. Z.W. Ras, A. Skowron), Springer-Verlag, pp. 328-337, 1997.

#### Ea.24)

Fuel Reload Pattern Design Within a Family of Hybrid Architectures.
(with A. Soper, J. Zhao, B. Knight & M. Petridis)
Proc. FLINS'98 - Third International FLINS Workshop on
Fuzzy Logic and Intelligent Technologies for
Nuclear Science and Industry (FLINS'98),
Antwerp, Belgium, Sept. 1998, pp. 408-415.

Ea.25)

A formalism for misantonyms.

- \* Proc. AISB'99 Symposium on Metaphor, Artificial Intelligence and Cognition, Edinburgh, pp. 17-26, 1999.
- Revised, augmented version (this version didn't appear in print): A Formalism for Misantonyms: A Contribution to Verbal Humour Modelling, at the Meet of Word-Formation and Pragmatics.
   Bar-Ilan International Symposium on the Foundations of Artificial Intelligence (BISFAI'2001), honoring Yaakov Choueka, Ramat-Gan, Israel, June 25--27, 2001.

#### Ea.26)

Registers of Use, and Ergolectal Versus Literary Niches for Neologizing Creativity. What Do the Makers of Technical Terminology Stand to Learn From Such Contrastive Analysis? Proceedings of the EAFT "Conference on Co-operation in the Field of Terminology in Europe", Paris, May 17-19, 1999, pp. 227-239.

## Ea.27)

Computer-Generated Alternative Coinages: An Automated Ranking Model for Their Psychosemantic Transparency. Proceedings of the EAFT "Conference on Co-operation in the Field of Terminology in Europe", Paris, May 17-19, 1999, pp. 321-336.

#### Ea.28)

Using the CuProS Metarepresentation Language for Defining Flexible Nested-Relation Structures for Monolingual and Multilingual Terminological Databases. Proceedings of the EAFT "Conference on Co-operation in the Field of Terminology in Europe", Paris, May 17-19, 1999, pp. 337-343.

#### Ea.29)

The Temporal Dimension in Natural-Language Text. (with J. Ma, B. Knight). International Symposium on Machine Translation & Computer Language Information Processing (ISMT&CLIP), Beijin, June 1999, pp. 32-37.

#### Ea.30)

Artificial Intelligence and Criminal Evidence: A Few Topics. Proceedings of the Second World Conference on New Trends in Criminal investigation and Evidence, Amsterdam, 10-15 December 1999. = C.M. Breur, M.M. Kommer, J.F. Nijboer & J.M. Reijntjes (eds.), New Trends in Criminal Investigation and Evidence, Vol. 2 (Intersentia, Antwerpen -- Groningen -- Oxford, 2000), pp. 495--521.

#### Ea.31)

Exoneration, and Reasoning About It: A Quick Overview of Three Perspectives (with A.F. Dragoni). At: Intelligent Decision Support for Legal Practice (IDS 2000). In: Proceedings of the International ICSC Congress ``Intelligent Systems & Applications" (ISA'2000), Wollongong, Australia, December 11-15, 2000, Vol. 1, pp. 94-100.

#### Ea.32)

The Jama Legal Narrative. Part II: A Foray Into Concepts of Improbability. Proceedings of the AISB 2000 Symposium on AI and Legal Reasoning, Birmingham, 17 April 2000 (at the 2000 Convention of the Society for the Study of Artificial Intelligence and the Simulation of Behaviour), pp. 37-45.

Republished in: Information & Communications Technology Law, Vol. 10, No. 1, pp. 39-52, 2001.

## Ea.33)

Distributed Belief Revision as Applied Within a Descriptive Model of Jury Deliberations (with A.F. Dragoni, P. Giorgini).
Proceedings of the AISB 2000 Symposium on AI and Legal Reasoning, Birmingham, 17 April 2000 (at the 2000 Convention of the Society for the Study of Artificial Intelligence and the Simulation of Behaviour), pp. 55-63.
Republished in: Information & Communications Technology Law, Vol. 10, No. 1, pp. 53-65, 2001.

## Ea.34)

A Formalism for Misapprehended Identities: Taking a Leaf Out of Pirandello. In: O. Stock, C. Strapparava and A. Nijholt (Eds.), Proceedings of the Twentieth Twente Workshop on Language Technology, Trento, Italy, April 15--16, 2002, pp. 113-123.

#### Ea.35)

A Gleaning of Concepts from the Natural Sciences held by the Jewish Sages of Late Antiquity: From Zoology, to Optical Instrumentation (Viewing Tubes). In La cultura scientifico-naturalistica nei Padri della Chiesa (I-V sec.): XXXV Incontro di Studiosi dell'Antichita` Cristiana, Rome, 4-6 May 2006. (Studia Ephemeridis `Augustinianum', 101.) Rome: Institutum Patristicum Augustinianum, 2007, pp. 49–81.

#### Ea.36)

Three Perspectives on Pretexts: Seeking Self-Exoneration by Hierarchical Decomposition;
Making an Archetype-Evoking Claim; and Rhetorical Cover-Up.
In: M.M. Turell, M. Spassova and J. Cicres Bosch (eds.), Proceedings of the Second IAFL European Conference on Forensic Linguistics / Language and the Law (IAFL '06), Barcelona, Spain, 14–16 September 2006. Barcelona: Documenta Universitaria, 2008, pp. 293-303.

#### Ea.37)

Asia at Both Ends: An Introduction to Etymythology, with a Response to Chapter 6. Chapter 7 in: G. Zuckermann (ed.), Afro-Asiatic Languages and Cultures. Cambridge: Cambridge Scholars Publishing, in press. 131 pages. A previous version was distributed as a poster at the first Australian Workshop on Afro-Asiatic Linguistics (AWAAL), Brisbane, Queensland, Australia, September 2009.

## Ea.38)

On the Report of Isaac de Lattes Concerning the Death of the Apostate in Taormina. Accepted pending revision for the proceedings of a conference in Siracusa for the 20th anniversary of the discovery of the local medieval mikvah (ed. Alessandro Musco), to be published by Officina di Studi Medievali in Palermo.

#### Ea.40)

Information Retrieval in the Service of Generating Narrative Explanation: What we Want from GALLURA.

By Ephraim Nissan and Yaakov HaCohen-Kerner.

In Proceedings of KDIR 2011: International conference on Knowledge Discovery and Information Retrieval, Paris, 26–29 October 2011, pp. 487–492.

#### Ea.41)

Between Puns and Narratives: Goals of the GALLURA Project.
In: A. Nijholt (ed.), Computational Humor 2012: Extended Abstracts of the (3rd International) Workshop on Computational Humor, Amsterdam, 8 June, 2012,
[alternative title on the back of the frontispiece: Computational Humor 2012 / Proceedings of the 3rd International Workshop on Computational Humor, Amsterdam, Universiteit Twente, Faculteit Elektrotechniek, Wiskunde en Informatica],
pp. 41-47 in the electronic proceedings.
[The Latex code of this paper arrived late for inclusion in the printed volume, but it was included in its electronic version.]

## Eb) OTHER PAPERS AT CONFERENCES:

#### Eb.1)

The Info-Spatial Derivative: A New Formal Tool for Database Design. Proc. AICA'83 Conf., Naples, Vol. 2, pp. 177-182, 1983.

### Eb.2)

Nested-Relation Based Frames in RAFFAELLO. Meta-representation Structure & Semantics for Knowledge Engineering. International Workshop on Theory and Applications of Nested Relations and Complex Objects, Darmstadt, Germany, 6-8 April 1987 (ed. H.J. Schek and M. Scholl). Report of INRIA (Rocquencourt, France): pp. 95-99, 1987.

#### Eb.3)

Discovery as Assisted by an Expert Tool: A Refinement Loop for Heuristic Rules in an Engineering Domain. (with A. Galperin) Proc. 16th Convention of Electrical and Electronics Engineers in Israel, Tel-Aviv, 7-9 March 1989. IEEE (New York): Paper 1.4.3.

Eb.4)

Temporal Consistency of Legal Statements. (with B. Knight, J. Ma) Fifth Ibero-American Conference on Computing and Law, March 1996 (on CD-rom).

#### Eb.5)

La prova giudiziaria: area emergente dell' "AI & Law". Oltre la statistica forense e l'algebra delle giurie, l'integrazione di metodi AI per affrontare un dominio proteiforme. (with A.A. Martino) Proceedings of AI\*IA'98, Padua, Italy, 1998, pp. 104-108.

Eb.6)

L'informatica giudiziaria, tra ricerca di base e risultati pratici. Prima Conferenza Nazionale di Informatica Giudiziaria, Florence, Feb. 2001.

F) THESES: Subtotal: 3 (in 6 volumes)

#### Fa) LAUREA THESES:

Fa.1)

Progetto di basi di dati a partire da considerazioni sulle domande. (Italian, Database Design Based on Considerations About Queries.) (with L. Bozzoli, B. Pernici) Tesi di Laurea, Istituto di Elettrotecnica ed Elettronica, Politecnico di Milano, 1979/80. 235 p.

Fa.2)

Proprieta` formali nel progetto logico-concettuale di basi di dati. (Italian, Formal Properties in the Logical and Conceptual Design of Databases.) Tesi di Laurea in Ingegneria Elettronica, Dipartimento di Elettronica, Politecnico di Milano, 1982. 2 vols., 400+200 p. Awarded the Burroughs Italiana Prize.

## Fb) PhD THESIS:

Fb.1)ONOMATURGE: An Expert System in Word-Formation.Ph.D. Dissertation in Computer Science, Ben-Gurion University of the Negev, 1988. 3 vols., ca. 600 pp. IPA Award in Computer Science.

## G) PUBLICATIONS OF KINDS OTHER THAN LISTED ABOVE:

Ga: 23, Gb: 1, Gc: 3, Gd[1]: 22, Gd[2]: 8, Gd[3]: 3, Gd[4]: 23, Ge: 1, Gf: 7, Gg[1]: 2, Gg[2]: 27, Gh: 1, Gi: 4+, Gj: 1, Gk: 1, Gl: 1 Subtotal: 126+

## Ga) EDITORIALS:

Ga.1)

Introductory Statement. In: E. Nissan (Ed.), Hypertext and Hypermedia. Journal of Educational Computing Research, Vol. 17, No. 3, 1997, p. 197.

## Ga.2)

Guest Editorial. In: E. Nissan (Ed.), Intelligent Technologies for Electric and Nuclear Power Systems. Computers and Artificial Intelligence, Vol. 17, No. 2/3, 1998, pp. 101-104.

#### Ga.3)

Guest Editorial (E. Nissan, pp. 167-172, A.A. Martino's own editorial being on pp. 165-167). Formal Models of Legal Time: Law, Computers and Artificial Intelligence. Special issue, edited with A.A. Martino. Information and Communications Technology Law, Vol. 7, No. 3, 1998.

#### Ga.4)

Guest Editorial. New Review of Applied Expert Systems, Vol. 4 (1998), pp. 139-140.

#### Ga.5)

Guest Editorial. New Review of Applied Expert Systems, Vol. 5 (1999), pp. 141-142.

#### Ga.6)

Guest Editorial. Artificial Intelligence for Engineering Design, Analysis and Manufacturing (AIEDAM), Vol. 13, No. 2 (1999), p. 65.

#### Ga.7)

Acknowledgement [=Joint preface] (with A.A. Martino). Artificial Intelligence and Law, 9(2-3), 2001, pp. 85-86.

#### Ga.8)

Editorial: Context, Content and Aims (by E.Nissan) Artificial Intelligence and Law, 9(2-3), 2001, pp. 87-93. [Followed by A.A. Martino's "Introduction: On Proof", pp. 95-98].

## Ga.9)

Editorial (with D.M. Peterson and J.A. Barnden), Special issue on Artificial Intelligence and Law. Information & Communications Technology Law, Vol. 10, No. 1, 2001, pp. 5-7.

Ga.10)Guest Editorial (with A.A. Martino),In "Software, Formal Models, and Artificial Intelligence for Legal Evidence".Computing and Informatics, Vol. 20, No. 6, 2001, pp. 509-513.

Ga.11) Guest Editorial (with A.A. Martino) of "Building Blocks for an Artificial Intelligence Framework in the Field of Legal Evidence". Cybernetics and Systems, Vol. 34, Nos. 4-5, 2003, pp. 233-244.

# Ga.12)

About the Authors [of Part I and II] of "Building Blocks for an Artificial Intelligence Framework in the Field of legal Evidence". Cybernetics and Systems, Vol. 34, Nos. 4-5, 2003, pp. 245-252.

## Ga.13)

Guest Editorial (with A.A. Martino) of "Part II of 'Building Blocks for an Artificial Intelligence Framework in the Field of Legal Evidence". Cybernetics and Systems, Vol. 34, Nos. 6-7, 2003, pp. 413-418.

## Ga.14)

Guest Editorial (with A.A. Martino) of "The Construction of Judicial Proof: A Challenge for Artificial Intelligence Modelling". Applied Artificial Intelligence, Vol. 18, Nos. 3-4, 2004, pp. 183-184.

## Ga.15)

Guest Editorial of "Marco Somalvico Memorial Issue". (Issue edited with G. Gini and M. Colombetti). Journal of Intelligent & Fuzzy Systems, Vol. 18, No. 3, 2007, pp. 211-215.

## Ga.16)

Guest Editorial: Marco Somalvico Memorial Issue (by M. Colombetti, G. Gini, E. Nissan [but E. Nissan]), International Journal on Artificial Intelligence Tools, Vol. 16, No. 2, 2007, pp. 149-159.

#### Ga.17)

Guest Editorial: Papers in Sensing and in Reasoning (Marco Somalvico Memorial Issue). (by M. Colombetti, G. Gini, E. Nissan [but E. Nissan]), Cybernetics and Systems, Vol. 39, No. 4, 2008, pp. 305-309.

#### Ga.18)

Guest Editorial: Robotics, Virtual Reality, and Agents and Their Body: A Special Issue in Memory of Marco Somalvico (by M. Colombetti, G. Gini, E. Nissan [but E. Nissan]), Journal of Intelligent and Robotic Systems, Volume 52, Issues 3-4, 2008, pp. 333-341.

#### Ga.19)

Guest Editorial: Marco Somalvico Memorial Issue (by E. Nissan, G. Gini, M. Colombetti), Annals of Mathematics and Artificial Intelligence, Vol. 54, No. 4, 2008 [2009], pp. 257-264. doi:10.1007/s10472-008-9102-9

Ga.20)

Guest Editorial: An Artificial Intelligence Miscellanea, Remembering Marco Somalvico (by E. Nissan, G. Gini, M. Colombetti), in: Marco Somalvico Memorial Issue, Applied Artificial Intelligence, Vol. 23, No. 3, 2009, pp. 197-185.

#### Ga.21)

Guest Editorial: Marco Somalvico Memorial Issue (by E. Nissan, G. Gini, M. Colombetti), In: Marco Somalvico Memorial Issue (Part I of II) Computational Intelligence, Vol. 25, No. 2, 2009, pp. 109-113.

Ga.22) Inaugural Editorial (by A. Sover, E. Nissan). Humor Mekuvvan: A Research Journal of Humor Studies, 1 (2011), pp. E1-E3.

Ga.23)Inaugural Editorial(by E. Nissan, A. Sover).Israeli Journal of Humor Research: An International Journal, 1(1) (2012), pp. 1-5.

## Gb) PUBLISHED MANUAL:

Gb.1) Un compilatore sperimentale per il linguaggio ELLE. (with P. Abbati, A. Fuggetta, A. Sartorato, V. Viscuso) CLUP (Milan), 1981.

# Gc) ANNOTATED BIBLIOGRAPHIES, OR BIBLIOGRAPHICAL ANALYSIS ESSAY:

Gc.1) Hebrew [Computational Linguistics] (with I. Lancashire) The Humanities Computing Yearbook, 1989-90. (ed. I. Lancashire), Clarendon (Oxford), pp. 292-300, 1991.

Gc.2)Etruscan [Computational Linguistics]The Humanities Computing Yearbook, 1989-90.(ed. I. Lancashire), Clarendon Press (Oxford), p. 246, 1991.

Gc.3) A Tentative Evaluation of the Spread of Humour Studies Among Journals in Other Domains. Israeli Journal of Humor Research: An International Journal, 1(1) (2012), pp. 107-208.

#### Gd) BOOK REVIEWS IN PRINTED SCHOLARLY JOURNALS:

In Science and Technology:

Gd[1].1)

Review of: Multimedia, Hypermedia, and Virtual Reality (ed. P. Brusilovsky & al.), Springer-Verlag, 1996. Journal of Educational Computing Research, Vol. 17, No. 3 1997, pp. 319-320.

#### Gd[1].2)

Review of: Computational Theories of Interaction and Agency. (ed. P.E. Agre, S.J. Rosenschein) MIT Press, 1996. Pragmatics and Cognition, Vol. 5, No. 2, pp. 384-395, 1997.

#### Gd[1].3)

Review of: Learning in Humans and Machines. (ed. P. Reimann, H. Spada) Pergamon, 1996. Pragmatics and Cognition, Vol. 5, No. 2, pp. 381-382, 1997.

#### Gd[1].4)

Review of: Connectionist Natural Language Processing. (ed. N. Sharkey). Kluwer, Dordrecht & Intellect, Oxford, 1992. Pragmatics and Cognition, Vol. 5, No. 2, pp. 383-384, 1997.

## Gd[1].5)

Review of: A.G.B. ter Meulen, Representing Time in Natural Language: The Dynamic Interpretation of Tense and Aspect. The MIT Press, 1997. Computers and Artificial Intelligence, Vol. 17, No. 1, pp. 98-100, 1998.

#### Gd[1].6)

Review of: Fuzzy Logic Foundations and Industrial Applications (ed. D. Ruan), Kluwer, 1996. Computers and Artificial Intelligence, Vol. 17, No. 2/3, pp. 248-249, 1998.

## Gd[1].7)

Review of: Intelligent Systems and Soft Computing for Nuclear Science and Industry: Proc. 2nd Int. FLINS Workshop (ed. D. Ruan & al.), World Scientific, 1996. Computers and Artificial Intelligence, Vol. 17, No. 2/3, p. 250, 1998.

#### Gd[1].8)

Hybrid Techniques (review of five books). Computers and Artificial Intelligence, Vol. 17, No. 2/3, pp. 251-256, 1998.

#### Gd[1].9)

Advances in Deontic Logic. (review) Computers and Artificial Intelligence, Vol. 17, No. 4, pp. 392-400, 1998.

# Gd[1].10)

Review of: Affective (sic) Computing by R.W. Picard. MIT Press, 1997. Pragmatics and Cognition, Vol. 7, No. 1, pp. 226-239, 1999.

### Gd[1].11)

A Database of North American Tertiary Mammals. Book review of: C.M. Janis, K.M. Scott and L.L. Jacobs (eds.), Evolution of Tertiary Mammals of North America. Volume 1: Terrestrial Carnivores, Ungulates, and Ungulatelike Mammals. Cambridge University Press, 1998. Acta Palaeontologica Polonica, Vol. 45, No. 1, 2000, pp. 199-200.

### Gd[1].12)

Review of: I. Mani, Automatic Summarization (Amsterdam: Benjamins, 2001). Cybernetics and Systems, Vol. 34, Nos. 4-5, 2003, pp. 559-569.

# Gd[1].13)

Review of: B.L. Murphy & R.D. Morrison, Introduction to Environmental Forensics, Cybernetics and Systems, Vol. 34, Nos. 4-5, 2003, pp. 571-579.

### Gd[1].14)

Facets of Abductive Reasoning. REVIEW ESSAY, reviewing the books:
L. Magnani, Abduction, Reason, and Science: Processes of Discovery and Explanation (New York: Kluwer / Plenum, 2001);
J.R. & S.G. Josephson (eds.), Abductive Inference: Computation, Philosophy, Technology (Cambridge UP, 1994, pb 1996);
H. Bunt and W. Black (eds.), Abduction, Belief and Context in Dialogue: Studies in Computational Pragmatics (Natural Language Processing, 1. Amsterdam: Benjamins, 2000). In
"Artificial Intelligence and Formal Approaches to Legal Evidence", edited by A.A. Martino and E. Nissan, special issue, Cybernetics and Systems, Vol. 34, Nos. 4-5, 2003, 381-399.

## Gd[1].15)

Review of: L. Floridi (ed.), The Blackwell Guide to the Philosophy of Computing and Information. In: Pragmatics & Cognition, 14(1), 2006, pp. 183-188.

### Gd[1].16)

The rise and fall of the American rhinos. Book review of: D.R. Prothero, The Evolution of North American Rhinoceroses, Cambridge University Press, 2005. In: Acta Palaeontologica Polonica, 51(2), 2006, p. 350.

### Gd[1].17)

Review of: L. Candy (ed.), Creativity & Cognition: Proceedings 2005, ACM Press. In: Pragmatics & Cognition, 14(3), 2006, pp. 569-610.

Gd[1].18) North American Tertiary Micro- and Sea Mammals. Book review of: C.M. Janis, G.F. Gunnell and M.D. Uhen (eds.), Evolution of Tertiary Mammals of North America. Volume 2: Small Mammals, Xenarthrans, and Marine Mammals. Cambridge University Press, Cambridge, 2008. In: Acta Palaeontologica Polonica, 54(1), 2009, p. 14. Also published online, at: <u>http://www.app.pan.pl/archive/published/app54/app54</u>-014.pdf

### Gd[1].19)

Book review (in Italian) of: Audubon: Early Drawings, introd. R. Rhodes, scientific commentary by S.V. Edwards, pref. L.A. Morris. The Belknap Press of Harvard University Press, Cambridge, Massachusetts, 2008. Rivista Italiana di Ornitologia, 2008.

#### Gd[1].20)

Review of: A. Adamatzky, Dynamics of Crowd-Minds: Patterns of Irrationality in Emotions, Beliefs and Actions (World Scientific Series on Nonlinear Science, Series A, Vol. 54), Singapore, London, and River Edge, NJ: World Scientific, 2005. In: Pragmatics & Cognition, 17(2), 2009, pp. 472-481.

#### Gd[1].21)

Review of: P. McGregor (ed.), Animal Communication Networks (Cambridge University Press, 2005) and T.D. Wyatt, Pheromones and Animal Behaviour: Communication by Smell and Taste (Cambridge University Press, 2003, reprinted with corrections 2004).

In: Pragmatics & Cognition, 17(2), 2009, pp. 482-490.

[The review refers to robotic biomimetism and stigmergetic control in operations research.]

### Gd[1].22)

Review of: J. Doyle, Extending Mechanics to Mind: The Mechanical Foundations of Psychology

and Economics. Cambridge: Cambridge University Press, 2006. In: Pragmatics & Cognition, 17(2), 2009, pp. 491-494.

In Law, in a Legal Computing Perspective:

# Gd[2].1)

Review of: E. Harnon and A. Stein (eds.), Rights of the Accused, Crime Control and Protection of Victims. Information and Communications Technology Law 10(2), 2001, pp. 247-254.

#### Gd[2].2)

Review of: A. Memon, A. Vrij and R. Bull, Psychology and Law: Truthfulness, Accuracy and Credibility. Information and Communications Technology Law 10(2), 2001, pp. 254-258.

Gd[2].3) Review of: R. Bull and D. Carson (eds.), Handbook of Psychology in Legal Contexts. Artificial Intelligence and Law, 9(2-3), 2001, pp. 219-224. Gd[2].4)

Review of: C. Cabras (ed.), Psicologia della prova. Information and Communications Technology Law 10(2), 2001, pp. 258-262.

# Gd[2].5)

Review of: M. Malsch and J.F. Nijboer (eds.), Complex Cases: Perspectives on the Netherlands Criminal Justice System. Information and Communications Technology Law 10(2), 2001, pp. 262-264.

### Gd[2].6)

Review Note on: C.M. Breur, M.M. Kommer, J.F. Nijboer & J.M. Reijntjes (eds.), New Trends in Criminal Investigation and Evidence, Vol. 2 (Intersentia, Antwerpen, 2000). Information and Communications Technology Law 10(2), 2001, p. 264.

### Gd[2].7)

Review of: R. Hastie (ed.), Inside the Juror: The Psychology of Juror Decision Making. Cybernetics and Systems, Vol. 34, Nos. 4-5, 2003, pp. 551-558.

# Gd[2].8)

Legal Evidence Scholarship Meets Artificial Intelligence. Review of: M. MacCrimmon and P. Tillers (eds.), The Dynamics of Judicial Proof: Computation, Logic, and Common Sense. Applied Artificial Intelligence, Vol. 18, Nos. 3-4, 2004, pp. 367-389.

In Linguistics (other than computational):

### Gd[3].1)

Review of: Concise Encyclopedia of Philosophy of Language (ed. P.V. Lamarque, Pergamon, 1997) and of: Readings in the Philosophy of Language (ed. P. Ludlow, The MIT Press, 1997). Iyyun: The Jerusalem Philosophical Quarterly, No. 48 (Jan. 1999), pp. 347-354.

Gd[3].2) Review of V. Shilo, New Neo-Aramaic Dictionary (Jerusalem, 1995). Journal of Semitic Studies (Oxford UP), Vol. 44, No. 2, pp. 320-322, 1999.

### Otherwise in the Humanities:

Gd[4].1)

Review of Cassiodorus: Rivista di Studi sulla Tarda Antichita'. (Vols. 1-2, 1995-6) La Rassegna Mensile di Israel (Rome), Vol. 63, No. 3, pp. 105-107 (1997 [1998]).

Gd[4].2)

Review of: A Steinberg, Encyclopedia of Jewish Medical Ethics, The Falk Schlesinger Institute, Jerusalem. Le'Ela (journal of Jews' College of the Univ. of London), No. 45, 1998, pp. 63-64.

### Gd[4].3)

Review of the first four volumes of Higgaion: Studies in Rabbinic Logic (1989-1997) and of two books on devices of legal derivation in a formal perspective. Le'Ela (London School of Jewish Studies, Univ. of London), No. 46, 1998, pp. 63-65.

Longer version, titled:

Review Article: Some Recent Work on Logic, Mathematics and Halakha. Jewish Law Annual, Vol. 14 (Routledge), 2003, pp. 259-270.

### Gd[4].4)

Review of: Y. Nir (Ed.), Photography in Israel, special issue, History of Photography, Vol. 19, No. 3, 1995. Shofar [journal of Nebraska University Press for Purdue Univ.], Vol. 17, No. 1, Fall 1998, pp. 170-172.

# Gd[4].5)

Review of: R. Kushelevsky, Moses and the Angel of Death. (Studies on Themes and Motifs in Literature, Vol. 4), Peter Lang, New York, 1995. Le'Ela (London), No. 45, 1998, p. 60.

### Gd[4].6)

Review of: Y. Liebermann, Biblical Statistics. Cherikover, Tel-Aviv, 1995. Le'Ela (London), No. 45, 1998, pp. 60-61.

#### Gd[4].7)

Review of: N. Grunhaus, The Taxation of Izmir's Jewish Community in the 17th and 18th Centuries. Tel-Aviv University, 1997. Rassegna Mensile di Israel, Vol. 65, No. 1, pp. 202-204 (1999).

#### Gd[4].9)

Review (in Italian) of: G. Gabriele, Quel centimentro in meno (distrib. Libreria Claudiana, Milan, 2003).
Rassegna Mensile di Israel (Rome), 73(3), 2007 [2009], pp. 163-167. Afterwards, a review article in English in the Journal of Modern Jewish Studies.

Gd[4].10)

Review of: D.W. Roller, Through the Pillars of Herakles: Greco-Roman Exploration of the Atlantic. London: Routledge, 2006. Scripta Classica Israelica, 28 (2009), pp. 168-170.

### Gd[4].11)

Review of: Shmuel Safrai, Zeev Safrai, Joshua Schwartz, and Peter J. Tomson (eds.), The Literature of the Sages, Second Part: Midrash and Targum, Liturgy, Poetry, Mysticism, Contracts, Inscriptions, Ancient Science and the Languages of Rabbinic Literature (Compendia Rerum Iudaicarum ad Novum Testamentum, Section Two: The Literature of the Jewish People in the Period of the Second Temple and the Talmud, 3a.) Royal Van Gorcum, Assen, The Netherlands, and Augsburg Fortress Press, Minneapolis, MN, 2006. Journal of Semitic Studies, 55(1), Spring 2010, pp. 293-297.

Also online: doi: 10.1093/jss/fgp055

### Gd[4].12)

Review of: R.E. Margariti, Aden and the Indian Ocean Trade: 150 Years in the Life of a Medieval Arabian Port. (Islamic Civilization and Muslim Networks, 6) Chapel Hill:

The University of North Carolina Press, 2007. Quaderni di Studi Indo-Mediterranei, 2 (2009), pp. 376-384.

Gd[4].13)

Review in Italian of: Gaetana Marrone (ed.), Encyclopedia of Italian Literary Studies (2 vols.). Routledge, 2007. Italienisch: Zeitschrift für italienische Sprache und Literatur, in press.

Gd[4].14)

Review of: C. Saccone (ed.), Alessandro / Dhu l-Qarnayn in viaggio tra i due mari (Quaderni di Studi Indo-Mediterranei, 1) Alessandria, Piedmont, Italy: Edizioni dell'Orso, 2008. Fabula, 51(1/2), 2010, pp. 130-134.

## Gd[4].15)

Review of: Natan Slifkin, Sacred Monsters: Mysterious and Mythical Creatures of Scripture, Talmud and Midrash. Jerusalem: Zoo Torah, 2007. Fabula, 52(1/2), 2011, pp. 153-156.

## Gd[4].16)

Review of: Peter E. Pormann (ed.), Rufus of Ephesus: On Melancholy. (SAPERE: Scripta Antiquitatis Posterioris ad Ethicam Religionemque pertinentia, 12.) Tübingen: Mohr Siebeck, 2008. Quaderni di Studi Indo-Mediterranei,
4 (2011 [2012]), pp. 281–286.
[Discussion relevant to the history of medicine and Jewish studies.]

### Gd[4].17)

Review of: Eratosthenes' Geography. Fragments collected and translated, with commentary and additional material, by Duane W. Roller. Princeton University Press, 2010. Imago Mundi: The International Journal for the History of Cartography, 63(2), 2011, pp. 230-231. doi:10.1080/03085694.2011.568766

### Gd[4].18)

Review of: Birds in the Ancient World from A to Z, by W.G. Arnott (London: Routledge, 2007). MHNH [mene]: revista internacional de investigación sobre magia y astrología antiguas [Málaga], 10 (2010 [2011]), pp. 316-319.

## Gd[4].19)

Review of Martial: Liber Spectaculorum, ed. K.M. Coleman (Oxford: Oxford University Press, 2006). MHNH [Málaga], 10 (2010 [2011]), pp. 311-315.

### Gd[4].20)

Review in English of Encyclopedia of Play in Today's Society, ed. Rodney Carlisle (2 vols., Los Angeles & London: SAGE, 2009). Ludica: annali di storia e civiltà del gioco, nos. 15–16 (2009–2010) [2011], pp. 178-181.

### Gd[4].21)

Review of African Myths of Origin by Stephen Belcher (Penguin, 2005). Fabula, 52(3/4), 2011, pp. 316-320.

### Gd[4].22)

Review of Pascal Varejka, Singularité de l'éléphant d'Europe (Paris: Ginkgo, 2007). To appear in Folklore.

## Gd[4].23)

Review of Jan M. Ziolkowski, Solomon and Marcolf. (Harvard Series in Medieval Latin, 1.) Department of the Classics, Harvard University. Distributed by Harvard University Press, Cambridge, Massachusetts. 2008. To appear in Fabula.

# Ge) INVITED PRESENTATION AT A PROFESSIONAL E-FORUM:

Ge.1)

Daedalus e oltre: una prospettiva contestuale per il significato di un sistema e di un concetto di informatica personalizzata per il magistrato. In the Daedalus website for magistrates [not the Daedalus tool], Italy, July 2000.

## Gf) COMMEMORATIONS AND OBITUARIES:

### Gf.1)

Martin Buber (1878-1965): Luci ed ombre di una grande figura. Bollettino della Comunita' Israelitica di Milano, Vol. XXX, No. 10, pp. 4-6, 1975.

Gf.2) Ricordo di David Schaumann (1910-1975): Il nostro maestro. Bollettino della Comunita' Israelitica di Milano, Vol. XXXI, No. 1, pp. 5-6, Sept. 1975.

Gf.3)

In Memoriam Marco Somalvico 1941-2002. Computing and Informatics, Vol. 22, No. 1, 2003, pp. 101-103.

## Gf.4)

Marco Somalvico (1941-2002). [Different version.] Cybernetics and Systems, Vol. 34, No. 4-5, 2003, pp. 409-411.

Gf.5)

Eugene J. Meehan (1923-2002).

Cybernetics and Systems, Vol. 34, No. 6-7, 2003, pp. 581-583 (cf. pp. 416-418).

# Gf.6)

Recollecting from Abroad: Marco Somalvico (1941-2002). In the special section (pp. 36-81) "In memoria di Marco Somalvico", AI\*IA Notizie: Periodico dell'Associazione Italiana per l'Intelligenza Artificiale, Vol. 16, No. 3, Sept. 2003, pp. 38-39.

## Gf.7)

Leon S. Levy (1924-2003). Applied Artificial Intelligence, Vol. 18, Nos. 3-4, 2004, pp. 391-393.

## Gg) BOOK REVIEWS IN A SCHOLARLY E-FORUM:

Review Essays:

# Gg[1].1)

Alba ottomana a Caffa (riflessioni dalla Crimea alla Stazione Principe). Review article [in history] on: H. Inalcik, Sources and Studies on the Ottoman Black Sea. Vol. 1 (ed. V. Ostapchuk): The Customs Register of Caffa, 1487--1490. (Studies in Ottoman Documents Pertaining to Ukraine and the Black Sea Countries, 2.) Ukrainian Research Institute, Harvard University; distrib. Harvard University Press (Cambridge, Massachusetts, 1996). Tsur, Vol. 1 (1999).

## Gg[1].2)

Uno scorcio linguistico al passato remoto. (review essay) Tsur, Vol. 1 (1999).

Book Reviews (a few more items are omitted):

Gg[2].1)

Three ``Westralian" Perspectives. (Review [in history].) On: David Mossenson (with Louise Hoffman), Hebrew, Israelite, Jew: The History of the Jews of Western Australia (1990); Bobbie Oliver, War and Peace in Western Australia: The Social and Political Impact of the Great War 1914-1926 (1995); Pamela Rajkowski, Linden Girl: A Story of Outlawed Lives (1995). Nedlands (Tuart House), Western Australia: University of Western Australia Press. Tsur, Vol. 1 (1999).

### Gg[2].2)

Review [in Italian] of: M. Goodich, S. Menache & S. Schein (Eds.), Cross Cultural Convergences in the Crusader Period. Peter Lang, New York & Bern, 1995. Tsur, Vol. 1 (1999).

## Gg[2].3)

Review (in Italian, in history) of: A. Shapira, M. Rozen & D. Porat (Eds.), Daniel Carpi Jubilee Volume. Tel-Aviv University, 1995/6. Tsur, Vol. 1 (1999).

## Gg[2].4)

Review of: M. Genack (ed.), Facets of a Top Halakhic Thinker: Gleaning From a Profile.

(A special issue's review [in legal philosophy]). Tsur, Vol. 1 (1999).

#### Gg[2].5)

Review of: R.P. Swieringa, The Forerunners: Dutch Jewry in the North American Diaspora. Detroit, Michigan: Wayne State University Press, 1994. Tsur, Vol. 1 (1999).

### Gg[2].6)

Short review of: Yehudit Kook z.l., Rabbi Nahman of Braslav: Studies into his Stories (Hebrew). Jerusalem: Feldheim, 5754 (1993/4), 2nd edition.

#### Gg[2].7)

Review of Jewish Political Studies Review, three thematic issues: Judaism and Modernity (vol. 8, no. 1/2, Spring 5756/1996, 225 pp.); Constitutional Documents of Modern and Contemporary Jewish Communities (vol. 8, no. 3/4, Fall 5757/1996, 207 pp.); Zionism at 100. (vol. 9, no. 1/2, Spring 5757/1997, 144 pp.). Jerusalem: Jerusalem Center for Public Affairs. Tsur, Vol. 1 (1999).

#### Gg[2].8)

Bioethics. On three publications: A. Steinberg, Encyclopedia of Jewish Medical Ethics [Entsiqlopedya Hilkhatit Refu'it] (6 vols.); H. Halperin (ed.), The Proceedings of the First International Colloquium: Medicine, Ethics & Jewish Law, July 1993; Assia: Jewish Medical Ethics journal. Jerusalem: Schlesinger Institute. Tsur, Vol. 1 (1999).

[A shorter review of the Encyclopedia appeared in Le'Ela, 45, 1998, pp. 63-64.]

# Gg[2].9) Short review of: Yehuda Eisenberg (ed.), Mikhlol: Studies in Judaism, Education, and Science. 2 issues per year, Hebrew. No. 1 (Dec. 1990) to no. 13 (1997).

Tsur, Vol. 1 (1999).

Gg[2].10) Short review of: Qadmoniot, vol. 29, nos. 1, 2 (= 111, 112). Israel Exploration Society, Jerusalem, 1996. Tsur, Vol. 1 (1999).

### Gg[2].11)

Short review of: Israel Exploration Journal, vol. 46, nos. 1/2, 3/4. Israel Exploration Society, Jerusalem, 1996. Tsur, Vol. 1 (1999).

#### Gg[2].12)

Short review of: Shma'tin, no. 129-130. Bnei-Braq (Nissan-Av 5757). Tsur, Vol. 1 (1999).

# Gg[2].13)

Short review of: Sinai, no. 118 Mossad Harav Kook, Jerusalem, 1996. Tsur, Vol. 1 (1999).

## Gg[2].14)

Review (in Italian) of: Gal-Ed: On the History of the Jews in Poland, vol. XV-XVI, 1997; and Shvut: Studies in Russian and East European Jewish History and Culture, n. 20 (= vol. 1996/4). Tel-Aviv: Diaspora Research Institute. Tsur, Vol. 1 (1999).

### Gg[2].6)

Gg[2].15)

Review of: A. Toaff, Mostri giudei: L'immaginario ebraico dal medioevo alla prima eta` moderna. Bologna: Il Mulino, 1996. Tsur, Vol. 2 (2000).

#### Gg[2].7)

Gg[2].16)

Review of: A. & R. Cowen, Victorian Jews Through British Eyes. London: The Littman Library, 1998 (=Oxford UP, 1986). Tsur, Vol. 2 (2000).

#### Gg[2].8)

Gg[2].17)

Review of: E. Bashan, The Taragano Family: Jewish Diplomats in the Dardanelles, 1699-1817. Jerusalem: The Zalman Shazar Center for Jewish History, 1999. Tsur, Vol. 2 (2000).

#### Gg[2].9)

Gg[2].18)

Review [in Italian] of: A. Guterman, The Warsaw Jewish Community Between the Two World Wars. Diaspora Research Institute, Tel-Aviv University, 1997. Tsur, Vol. 2 (2000).

Gg[2].10) Gg[2].19) Review of: J. Schirmann, The History of Hebrew Poetry in Muslim Spain (edited, supplemented and annotated by E. Fleischer). Jerusalem: The Magnes Press & Ben-Zvi Institute, 1995. Tsur, Vol. 2 (2000).

### Gg[2].11)

Gg[2].20)

Review of: Proceedings of the Ninth British Conference on Judeo-Spanish Studies (Queen Mary and Westfield College, London, July 1995). = DONAIRE, no. 6 (1996), Embajada de Espana en el Reino Unido, Consejeria de Educacion y Ciencia. Tsur, Vol. 2 (2000).

### Gg[2].12)

Gg[2].21)

Review of: B. Carmiel, Tiles Adorned City: ``Bezalel" Ceramics on Tel Aviv Houses, 1923-1929. Tel Aviv: Eretz Israel Museum; The Historical Museum of Tel Aviv - Jaffa, 1996. Tsur, Vol. 2 (2000).

#### Gg[2].13)

Gg[2].22)

Review of: E. Leigh Gibson, The Jewish Manumission Inscriptions of the Bosporus Kingdom. (Texts and Studies in Ancient Judaism, 75.) Mohr Siebeck, Tubingen, 1999. Tsur, Vol. 2 (2000).

Gg[2].14)

------

Gg[2].23)

Rella Kushelevsky, Moses and the Angel of Death.

(Studies on Themes and Motifs in Literature, 4.) Peter Lang, New York, 1995. Tsur, Vol. 2 (2000).

[A shorter version appeared in Le'Ela (London), No. 45, 1998, p. 60.]

### Gg[2].15)

Gg[2].24)

Review of: Jefim Schirmann, The History of Hebrew Poetry in Muslim Spain (Toldot HaShira Ha'Ivrit BiSfarad HaMuslemit), edited, supplemented and annotated by Ezra Fleischer. Jerusalem: The Magnes Press & Ben-Zvi Institute, 1995. Tsur, Vol. 2 (2000).

### Gg[2].16)

Gg[2].25)

A suite of reviews of the Journal of Indo-Judaic Studies, Issues 4 to 9 (2001-2009), ed. Nathan Katz and Braj Mohan Sinha. Tsur, 2010 (18 pages).

### Gg[2].17)

Gg[2].26)

A Resource on Extra-Talmudic Early Rabbinic Literature. A long review of:

Shmuel Safrai, Zeev Safrai, Joshua Schwartz, and Peter J. Tomson (eds.), The Literature of the Sages, Second Part: Midrash and Targum, Liturgy, Poetry, Mysticism, Contracts, Inscriptions, Ancient Science and the Languages of Rabbinic Literature (Compendia Rerum Iudaicarum ad Novum Testamentum, Section Two: The Literature of the Jewish People in the Period of the Second Temple and the Talmud, 3a.) Royal Van Gorcum, Assen, The Netherlands, and Augsburg Fortress Press, Minneapolis, MN, 2006.
Tsur, 2010 (14 pages).
[A shorter version appeared in the Journal of Semitic Studies.]

### Gg[2].18)

Gg[2].27)

Review of: Natan Slifkin, Sacred Monsters: Mysterious and Mythical Creatures of Scripture, Talmud and Midrash. Jerusalem: Zoo Torah, 2007. Tsur, 2010 (5 pages). [A shorter version appeared in Fabula.]

## Gh) IMPORTANT LETTER IN A SCIENCE MAGAZINE

Gh.1) [Claiming precedence] "Virtually first" (letter) New Scientist magazine, 214(2861), 21 April 2012, p. 37

From Ephraim Nissan, Goldsmiths, University of London You reported on animals made to think inside a virtual world (17 March, p 6). Virtual reality for animals is a concept I proposed nearly 20 years ago in a paper entitled "Cyberspace for animal husbandry" (Computers and Electronics in Agriculure, vol 8, p 251). I suspect this is widespread in scholarship. Your idea is only recognised and taken up when the time is ripe. London, UK

-----

The editor writes:

Indeed, it seems that "major innovations occur not when an inventor is struck by a bolt from the blue, but when the scientific and social conditions are ripe" (18 February, p 3).

### Gi) NEWSLETTER CONTRIBUTIONS OR REVIEWS:

Six popularistic articles and one review from a Milan-based communal bulletin, of 1975-1979, are omitted.

Gi.1)

On the Effects of Current Bibliography Standards. SIGPLAN Notices, Vol. 20, No. 8, pp. 10-13, 1985.

Gi.2)

A Remark About Knowledge Nuances, With Respect to Common Knowledge as Wished in Distributed Environments. IEEE Computer Architecture Technical Committee Newsletter, March 1985: pp. 70-75.

### Gi.3)

Capturing a Language (book review). The Scribe (London), No. 69 (April 1998), p. 31.

### Gi.4)

Modellazione con tecniche di intelligenza artificiale e la sfida dei settori a trama complessa. [Modelling with Artificial Intelligence Techniques, and the Challenge of Texture-Rich Domains.] AI\*IA Notizie: Periodico dell'Associazione Italiana per l'Intelligenza Artificiale, Vol. 16, No. 3, Sept. 2003, pp. 65-69.

## Gj) CONFERENCE SESSION PRESENTATIONS:

### Gj.1)

Artificial Intelligence and Judicial Proof from the Perspective of Computer Science (with A. Martino). 2 pp., in the Book of Abstracts, Second World Conference on New Trends in Criminal Investigation and Evidence, Amsterdam, 10-15 December 1999.

## Gk) UNPUBLISHED INVITED DISCOURSE FOR A SYMPOSIUM:

### Gk.1)

Daedalus: riflessioni su un'esperienza quindicennale. Event on Daedalus, Rome, 22 May 2012. Presentation of Daedalus to the magistrates of the Corte di Appello di Roma, on the part of the Referenti Distrettuali per la Formazione.

## Gl) ABSTRACTS:

## Gl.1)

Abstract of "The Design of a Multilingual Semitic Dictionary". In the SCCAC Section of the Abstracts Book of the 15th International Conference on Literary and Linguistic Computing (ALLC) and 2nd International Conference on Computers and Biblical Studies (AIBI), Jerusalem, June 5-13, 1988.

Besides, one-page or shorter abstracts in conference handouts and the like are omitted, if this resulted in an article in the conference proceedings.

Several popularistic articles are omitted.