

PARACONSISTENT NEWSLETTER - SPRING 2006

The conceptual ban on contradiction proceeds from the belief that we are able to form concepts, that the concept not only designates the essence of a thing but comprehends it--In fact, logic (like geometry and arithmetic) applies only to fictitious entities that we have created. Logic is the attempt to comprehend the actual world by means of a scheme of being posited by ourselves; more correctly, to make it formulatable and calculable for us.

Guess who said that and win free vacations to the island of inconsistencies !

Decision between winners will be made on the basis of further information: title of the book and page number.

The winner, if any, will be announced in the next newsletter.

The quotation of the last newsletter was:

If a man says that he sees as self-evident the law of contradiction,
it might be the result of a psychological experiment, or alcohol.

Nobody found who said that, it was Ludwig Wittgenstein.

FORTHCOMING CONFERENCES OF INTEREST FOR PARACONSISTENTISTS

The 2006 Federated Logic Conference
August 10 - 22, 2006, Seattle, Washington, USA
<http://www.easychair.org/FLoC-06/>

Prague International Colloquium 2006
Uncertainty: Reasoning about probability and vagueness
September 5-8, Prague, Czech Republic
http://fuav-logika.demonet.cz/redaction.php?action=showRedaction&id_categoryNode=444

Annual Meeting of the Australasian Association for Logic 2006
September 23-24, 2006, Noosa, Queensland, Australia
<http://www.itee.uq.edu.au/~guido/AAL06/>

13th International Conference on Logic for Programming, Artificial Intelligence and Reasoning
November 13-17, 2006, Phnom Penh, Cambodia
<http://www.lix.polytechnique.fr/~hermann/LPAR2006/>

RECENT PUBLICATIONS OF INTEREST FOR PARACONSISTENTISTS

A. Analyti, G. Antoniou, C. V. Damásio and G. Wagner. "Negation and Negative Information in the W3C Resource Description Framework",
Annals of Mathematics, Computing & Teleinformatics, vol 1, no 2, 2004, pp 25-34.
http://www.ics.forth.gr/isl/publications/paperlink/ERDF_2004.pdf

T. Ausín. Entre la Lógica y el Derecho: Paradojas y conflictos normativos.

México/Barcelona: Plaza y Valdés, 2005. 16,5 x 20 cm., 280 pp., "Theoria cum Praxi"
Studia/Monografías 1, rúst.

A. Avron, " Non-deterministic Semantics for Paraconsistent C-systems"
In Proceedings of 8th ECSQARU (Euro. Conf. Symb. and Quant. Approaches to Reasoning on
Uncertainty) (L. Godo, ed.), 625-637, LNAI 3571, Springer, 2005.
<http://antares.math.tau.ac.il/~aa/articles/c-systems.pdf>

H.Bohse, "A Paraconsistent Solution to the Problem of Moral Dilemmas"
South African Journal of Philosophy Vol.24(2) 2005: 77-86

S. Coste-Marquis and P. Marquis "On the Complexity of Paraconsistent Inference Relations"
On the Complexity of Paraconsistent Inference Relations
Inconsistency Tolerance, LNCS vol. 3300, Springer-Verlag, 2005 (149-188).

N. Kamide. Natural deduction systems for Nelson's paraconsistent logic and its neighbors.
Journal of Applied Non-Classical Logic, 15:4 (2005)
http://www.irit.fr/ACTIVITES/EQ_ALG/Jancl/

N.Kamide, "Foundations of Paraconsistent Resolution"
Fundamenta Informaticae, 71 (4) 2006, pp.419-441
<http://fi.mimuw.edu.pl/>

S. Konieczny, J. Lang and P. Marquis, "Reasoning under Inconsistency: The Forgotten
Connective"
Proceedings of 19th International Joint Conference on Artificial Intelligence (IJCAI'05),
Edinburgh, 2005 (484-489).

C. Mortensen, "An Analysis of Inconsistent and Incomplete Necker Cubes",
Australasian Journal of Logic. 2006: Volume 4.
<http://www.philosophy.unimelb.edu.au/ajl/2006/index.html#5>

WEB RESOURCES

A list intended as a forum for discussing Paraconsistent and Trustworthy Reasoning in
Emerging Systems:
<http://lists.deri.org/mailman/listinfo/patres>

Yahoo group on paraconsistency:
<http://groups.yahoo.com/group/paraconsistency/>

Jean-Yves Béziau and Alexandre Costa-leite
Swiss National Science Foundation, Neuchâtel, Switzerland

Pervious newsletters can be found at:
<http://luna.unine.ch/alexandre.costa/pnews.html>