

March 17, 2011

The following items have been posted on the web site:

1. The syntax of FOLDS from scratch (copies of slides).
2. Syntax and semantics of FOLDS (extract (section 8) from paper M.M., Towards a Categorical Foundation of Mathematics, Logic Colloquium 95, Springer Lecture Notes in Logic no. 11, pp. 153-190).
3. The invariance theorem purely algebraically [hard to understand without instructions] (copies of slides)
4. Alternative definition of anafunctor (copies of slides).
5. FOLDS for anafunctors

December 6, 2010

I have posted four items, all concerning ω -categories. There is also a full paper on the general site: "The Word Problem for Computads". Item 2 of the above-mentioned four is the introduction of the paper. The other items are copies of slides and notes for conference and/or seminar talks. The total number of pages is large. Obviously, there are repetitions. But also there are details, in the way of examples, figures, etc., that do not get into the main paper.

November 18, 2010

I have posted a set of notes on FOLDS, called the Saskatoon Notes. They were written in 2001, for a talk at the CMS Summer meeting. The title of the talk turned out to be too ambitious: in my notes or in my talk, I never got to the connections of FOLDS to the Quillen theory alluded to in the title. Those connections do exist, however, and I lectured on them in the McGill

Category Seminar in 2000 (copies of slides for those talks exist). As the notes are now, they serve as a from-scratch intro to FOLDS.

November 10, 2010

I have done some proof-reading and corrections on the October 27 notes. Some more notes are to come soon.

October 28

An expanded version of the Oct 27 notes has been posted.

October 27

Further notes have been posted.

October 13

Some “Notes” dated today are posted: this is stuff I am talking about at this time.

October 8, 2010

I have posted another item: “On Structuralism in Mathematics”. It is a copy of a “philosophical” paper. It was published in the book “Language, Logic, and Concepts, Essays in Memory of John Macnamara (MIT Press 1999; paperback 2002).

September 21, 2010

As I indicated on the 16th, I opened a website for the Seminar.

You now find four postings (after these “news”) on the site. They are all related to my talk about my foundational efforts at the 2003 ASL annual meeting in Chicago. You will find that all four are saying much the same; still, they may be helpful. All these postings are trying to tell the logician (as opposed to the category theorist) how the whole things starts out.

It is not necessary to read these notes for being able to follow the seminar further on.