

Envoi : the price of dreams

That's it, these lectures stop abruptly in the middle of a ford. One will thence not find here the definition of truth, nor the necessary connection between the finite and hyperfinite approaches, not to speak the rules of iconoclast logic. These developments are still at the stage of draft.

When I was young, logic made me dream ; but the production of my dear colleagues makes me no longer dream, whether it is :

- Foundations in prestressed concrete, *à la* Tarski : measuring the relative strength of formal systems can be a technical *tour de force*. But in the same way, let us attach a small wheel to the painted sky that revolves — as everybody knows — around Earth, and heroic computations can be foreseen : the Tarski of many years ago was called Ptolemæus.
- Or fiddlings in all directions ; thence those *paraconsistent*s, who « solved » the question of consistency, i.e., of the existence of a law : in their world, it is forbidden to spit on the floor, period ; but you can perfectly incite others to do so, or even piss in the soup. Here the magic reduces to the use of recondite languages, to the abuse of formalism, a formal iron curtain protecting paltry buffoneries.

All these people are *petits bourgeois* ; mean, petty even in their transgressions : those of the accountant who makes off with the cash and flees with the parson's maid.

I realise, while finishing this book, the discomfort of my position : it is that of somebody who really loves logic, insofar it promises, — should promise — an original opening on the world. Indeed, this discomfort is the price of dreams.

NON SI NON LA

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