

The Cognitive Basis of Logico-Mathematical Knowledge

Department of Philosophy, Univ. of Bergen

Bergen, Norway 16-17 Nov. 2015

Sydnespass 12/13, Seminar Room 1st floor

<http://www.uib.no/fof/90693/cognitive-basis-logico-mathematical-knowledge>

Monday 16 Nov.

9.30 – 9.55

Coffee

9.55 -10.00

Welcome! Introductions

10.00 – 11.00

Rolf Reber

Oslo, Psychology

The Aesthetic of Truth in Mathematics

11.05 – 11.50

Mario Santos-Sousa

Univ. College London, Philosophy

Understanding Basic Arithmetic

12.00 – 13.00

Helen De Cruz

Amsterdam, Philosophy

Testimony and the Acquisition of Number Concepts

Lunch

Recommended: *Christie Café* in the Museum

14.00 – 14.45

Karim Zahidi

Antwerp, Philosophy

Numerical Cognition from a Radical Enactive Point of View

15.00 – 16.00

Catarina Dutilh Novaes

Groningen, Philosophy

The Phylogeny and Ontogeny of Deductive Reasoning: a Cultural Story

16.15 – 17.00

Sorin Costreie

Bucharest, Philosophy

The Geometrical Roots of Arithmetical Cognition: Frege and Dehaene

17.15 – 18.00

Joe Morrison

Belfast, Philosophy

Second Philosophy and Logical Contingentism

19.00

Conference dinner

‘Marg og Bein’ Fosswinckels gate 18

Tuesday 17 Nov.

9.00 – 9.10 Coffee

9.10 – 9.55

Fabio Sterpetti

Rome, Philosophy

Mathematical Knowledge, the Analytic Method and the Naturalization of Mathematics

10.00 – 11.00

Andrea Bender, Sieghard Beller

Bergen, Psychology

Numeration Systems as Cultural Tools

11.15 – 12.00

Max Jones

Bristol, Philosophy

Active Numerical Perception

Snack on site

12.30 – 13.15

Jean-Charles Pelland

Montreal / London, Philosophy

On the Internalist Origin of Numerical Cognition

13.30 – 14.30

Sorin Bangu

Bergen, Philosophy

Methodological Remarks on the Experiments on Infants' Arithmetical Abilities

Farewell

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