

PHILOSOPHY AND COMPUTATION

WORKSHOP – MAY 12–13 – 2012

Marianna Antonutti (Bristol) : Incompleteness, Church's thesis, and mathematical knowledge

Patrick Blackburn (Roskilde) : Classical planning and causal implicatures

Walter Dean (Warwick) : Algorithms, feasibility and models of computation

Benedict Eastaugh (Bristol) : Shore's computational reverse mathematics

Florent Franchette (Paris) : Oracle Turing machines faced with the verification problem

Michael Gabbay (London) : A proof theoretic foundation for computation with applications to Church's thesis, algorithm identity and computationalist theories of mind

Leon Horsten (Bristol) : Computation and the natural number structure

Marcin Mostowski (Warsaw) : Mathematics without actual infinity

Gualtiero Piccinini (Missouri) : Neural computation and the computational theory of cognition

Sam Sanders (Ghent) : Computation in and about physics and mathematics

Oron Shagrir (Jerusalem) : Who is the human computer?

Mark Sprevak (Edinburgh) : Making friends with representationalism about computation

Raymond Turner (Essex) : Philosophy of computer science

Konrad Zdanowski (Warsaw) : On computational properties of notation systems for natural numbers

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