

4th ACMS Conference Proceedings

Table of Contents

Wheaton College (1983)

PREFACE, p.1

MAIN ADDRESSES

- "A Neuropsychodynamical Theory of Mathematics Learning", p.3
Willem Kuyk, University of Antwerp
- "An Outline of a Complementarist Philosophy of the Sciences,
with a Special Reference to Mathematics", p.19
Willem Kuyk, University of Antwerp

OTHER PAPERS

- "The Activity and Application of Mathematics", p.37
R.S.D. Thomas, University of Manitoba
- "Arrogance and Humility in the Philosophy of Mathematics",
p.49
James Murdock, Iowa State University
- "A Comparative Study of Christian Mathematical Realism and its
Humanistic Alternatives", p.75
Paul Zwier, Calvin College

DISCUSSION GROUPS SUMMARIES

- "Using Mathematical Concepts to Illustrate Scriptural and
Spiritual Ideas", p.87
Robert L. Brabenec, Wheaton College
- "The Role of Creativity in Mathematics", p.91
John M. Dubbey, Polytechnic of the South Bank, London
- "One Possible Outline for a First Undergraduate Course in
Philosophy of Mathematics", p.97
Harold Heie, Northwestern College, Iowa
- "Discussion on Morris Kline's book Mathematics: The Loss of
Certainty", p.119
Calvin Jongsma, Dordt College

LIST OF CONFERENCE DELEGATES, p.121