

Review of
H.G. DALES AND G. OLIVERI, EDITORS,
TRUTH IN MATHEMATICS

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This volume includes a record of lectures given at a week-long conference *Truth in Mathematics*, held at Mussomeli, Sicily, Italy, in September of 1995. The contributions are grouped into four parts, following some rough classification. The parts are preceded by a paper by the editors:

1 Truth and the foundations of mathematics. An introduction, *H.G. Dales and G. Oliveri*

I KNOWABILITY, CONSTRUCTIVITY, AND TRUTH

2 Truth and objectivity from a verificationist point of view, *Dag Prawitz*

3 Constructive truth in practice, *Douglas S. Bridges*

4 On founding the theory of algorithms, *Yiannis N. Moschovakis*

5 Truth and knowability: on the principles *C* and *K* of Michael Dummett, *Per Martin-Löf*

II FORMALISM AND NATURALISM

6 Logical completeness, truth, and proofs, *Gabriele Lolli*

7 Mathematics as language, *Edward G. Effros*

8 Truth, rigour, and common sense, *Yu. I. Manin*

9 How to be a naturalist about mathematics, *Penelope Maddy*

10 The mathematician as a formalist, *H.G. Dales*

III REALISM IN MATHEMATICS

11 A credo of sorts, *V.F.R. Jones*

12 Mathematical evidence, *Donald A. Martin*

13 Mathematical definability, *Theodore A. Slaman*