

A Special Issue on Formal Proof

Using computers in proofs both extends mathematics with new results and creates new mathematical questions about the nature and technique of such proofs. This special issue features a collection of articles by practitioners and theorists of such formal proofs which explore both aspects.

1370 Formal Proof

Thomas C. Hales

1382 Formal Proof—The Four-Color Theorem

Georges Gonthier

1395 Formal Proof—Theory and Practice

John Harrison

1408 Formal Proof—Getting Started

Freek Wiedijk