

Macaulay computer algebra system

Macaulay is a computer algebra system for doing polynomial computations, particularly Gröbner basis calculations. Macaulay is designed for solving problems in commutative algebra and algebraic geometry. It is named after [Francis Sowerby Macaulay](#), who worked in elimination theory.

Macaulay was developed by Dave Bayer and Mike Stillman and was later completely rewritten by Dan Grayson and Mike Stillman as Macaulay2.