



The QuillenSuslin Package for Macaulay2

[Brett Barwick](#), [Branden Stone](#)

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A supplemental paper detailing the QuillenSuslin package for Macaulay2. The QuillenSuslin package for Macaulay2 provides the ability to compute a free basis for a projective module over a polynomial ring with coefficients in \mathbb{Q} , \mathbb{Z} or \mathbb{Z}/p for a prime integer p . A brief description of the underlying algorithm and the related tools are given.

Comments: 7 pages

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