

Publication list for Helge Maakestad

Department of Mathematics, KTH
S-100 44 Stockholm, Sweden
Ph: +46-(0)8 7906652 (work)
E-mail: makestad@math.kth.se
Web: www.math.kth.se/ makestad
Born: November 3, 1968 in Baerum, Norway

Submitted

- Modules of principal parts on the projective line,** 2004
Arkiv för matematik 42 no. 2 (2004)
- A note on principal parts on projective space,** 2005
Proc. of the AMS 133 no. 2 (2005)
- Chern-classes and Lie-Rinehart algebras,** 2006
Accepted for publication in *Indag. Math.*
- Resultants and symmetric products,** 2005
Comm. in Alg. 33 (2005)
- On the splitting type of the principal parts,** 2005
Accepted for publication in *Manuscripta Math.* (2005)
- The Chern-character for Lie-algebroids ,** 2005
Ann. Inst. Fourier vol. 55 Fasc. 7 (2005)

Preprints

- Ring-extensions and universal bimodules,** 2004
Preprint
- Resolutions of discriminants of morphisms of sheaves,** 2006
In preparation
- A classification of jets on the grassmannian,** 2006
In preparation
- Gauss-Manin connections for relative Lie-algebra cohomology,** 2006
arXiv math.AG/0602197
- Alexander-polynomials and Zariski pairs,** 2002
Preprint, In collaboration with Kaplan, Duc-Tai and Teicher