Bibliography

[B] C. M. Barton: *Tensor products of ample vector bundles in characteristic p*, Amer. J. Math. 93 (1971) 429-438.

[EGA] A. Grothendieck and J. Dieudonne: *Éléments de Géométrie Algébrique*, Chaps. II, III, IV, Publ. Math. I.H.E.S., no. 8, 11, 17, 20, 24, 28 and 32.

[G] A. Grothendieck: *Techniques de construction et théorèmes d'existence en géométrie algébrique IV ; Les schémas de Hilbert*, Séminaire Bourbaki, t. 13, 1960/61, no. 221.

[GIT] D. Mumford, J. Fogarty and F. Kirwan: *Geometric invariant theory*, Third edition. Ergebnisse der Mathematik und ihrer Grenzgebiete (2) [Results in Mathematics and Related Areas (2)], 34. Springer-Verlag, Berlin, 1994.

[Hab] W. J. Haboush: *Reductive groups are geometrically reductive*, Ann. of Math. (2) 102 (1975), no. 1, 67-83.

[Har1] R. Hartshorne: *Ample vector bundles*, Inst. Hautes Etudes Sci. Publ. Math. No. 29 (1966) 63-94.

[Har2] R. Hartshorne: *Ample vector bundles on curves*, Nagoya Math. J. 43 (1971), 73-89.

[Ho] G. Horrocks: *Vector bundles on the punctured spectrum of a local ring*, Proc. London Math. Soc. 14 (1964) 689-713.

[Jou] J. P. Jouanolou: *Theoremes de Bertini et applications*, Progress in Mathematics, 42. Birkhauser Boston, Inc., Boston, MA, 1983. ii+127 pp.

[K1] S. Kleiman: *Toward a numerical theory of ampleness*, Ann. of Math. (2) 84 (1966) 293-344.

[K2] S. Kleiman: *Les théorèmes de finitude pour le foncteur de Picard*, Sem. de Géométrie Algébrique de Bois Marie, 1966/67, Exposé XIII, Lect. Notes in Math., 225, Springer-Verlag, 1971.

[L1] A. Langer: *Semistable sheaves in positive characteristic*, Ann. of Math. (2) 159 (2004), no. 1, 251-276.

[L2] A. Langer: *Moduli spaces of sheaves in mixed characteristic*, Duke Math. J. 124 (2004), no. 3, 571-586.

[Lt] S. G. Langton: *Valuative criteria for families of vector bundles on algebraic varieties*, Ann. of Math. (2) 101 (1975), 88-110.

[M] M. Maruyama: *On boundedness of families of torsion free sheaves*, J. Math. Kyoto Univ. 21 (1981), no. 4, 673-701.

[MR] V. B. Mehta and A. Ramanathan: *Semistable sheaves on projective varieties and their restriction to curves*, Math. Ann. 258 (1982), no. 3, 213-224.

[Se] C. S. Seshadri: *Geometric reductivity over arbitrary base*, Advances in Math. 26 (1977), no. 3, 225-274.

[S] C. T. Simpson: *Moduli of representations of the fundamental group of a smooth projective variety. I*, Inst. Hautes Etudes Sci. Publ. Math. No. 79 (1994), 47-129.