

Bibliography

- [1] Bourbaki, *Algèbre*. Springer, 2007.
- [2] M. F. Atiyah and I. G. Macdonald, *Introduction to commutative algebra*. CRC Press, 2018.
- [3] R. Bott and L. W. Tu, *Differential forms in algebraic topology*, vol. 82. Springer Science & Business Media, 2013.
- [4] D. A. Buchsbaum, “Exact categories and duality,” *Transactions of the American Mathematical Society* **80** no. 1, (1955) 1–34.
- [5] A. Grothendieck, “Sur quelques points d’algèbre homologique,” *Tohoku Mathematical Journal, Second Series* **9** no. 2, (1957) 119–183. English translation available at <https://www.math.mcgill.ca/barr/papers/gk.pdf>.
- [6] F. Peter, “Abelian Categories: An Introduction to the Theory of Functors,”.
- [7] J.-L. Verdier, “Catégories dérivées Quelques résultats (état 0),” in *Cohomologie Etale: Séminaire de Géométrie Algébrique du Bois-Marie SGA 4 1/2*, pp. 262–311. Springer, 1977.
- [8] C. A. Weibel, *An introduction to homological algebra*. No. 38. Cambridge university press, 1994.
- [9] D. Happel, *Triangulated categories in the representation theory of finite dimensional algebras*, vol. 119. Cambridge University Press, 1988.
- [10] S. MacLane, “Henri Cartan and Samuel Eilenberg, Homological Algebra,”.
- [11] T. Stacks project authors, “The Stacks project.” <https://stacks.math.columbia.edu>, 2025.
- [12] D. Mumford, *The red book of varieties and schemes: includes the Michigan lectures (1974) on curves and their Jacobians*, vol. 1358. Springer, 2004.
- [13] R. Hartshorne, *Algebraic geometry*, vol. 52. Springer Science & Business Media, 2013.