

# Books

rapha • 10 May 2025

My goal with this post is to put in writing some books I want to read, and then maybe some reviews. Hence this post is not fixed in time, and just like my [Quote Garden](#), will evolve and change. I'll try to only put books I would like to *physically* have in my library.

- *The Red Book of Varieties and Schemes*, Mumford, 1999. Just a nice book, well-written, fast-paced, with a lot of interesting pictures and visuals. (Added on May 10, 2025)
- *Introduction to Commutative Algebra*, Atiyah-Macdonald. Compact and with a lot of exercises (some would say it's mostly exercises! - but they are well organized and really make you work through the slosh to get results, so it makes for a really good maths book; I mean, you won't forget easily a theorem you spent three days working on). (Added on May 21, 2025)
- *Elements of  $\infty$ -Category Theory*, Emily Riehl and Dominic Verity. (Added on June 11, 2025)