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Bennett Chow* (bechow@ucsd.edu), La Jolla, CA 92003. *Mathematical exposition in differential geometry and geometric analysis.*

As students, we were fascinated by the books “Algebraic Topology: An Introduction” by William Massey and “A Comprehensive Introduction to Differential Geometry, Vol. 1” by Michael Spivak. During this time, our father had written books on “Modern Abstract Algebra” and “General Theory of Lie Algebras”. In this retrospective talk, we will discuss, from a technical point of view, some of our motivations for expositions in the fields of differential geometry and geometric analysis. (Received December 20, 2020)