

Geroch, Robert

Mathematical physics. (English) [Zbl 0653.00022](#)

Chicago Lectures in Physics. Chicago, Ill.: University of Chicago Press. VI, 351 p. (1985).

This volume is based upon a course given at the University of Chicago and is aptly described by the author as a brief walking tour through various areas of mathematics. The format is largely conversational and allows the author to populate the text with many useful insights. However, as a tour, the visits to many important areas are brief, and the tight schedule forces the tour to bypass some areas (such as differentiable manifolds) of great interest to the intended audience.

MSC:

[00A69](#) General applied mathematics

[00A05](#) Mathematics in general

Cited in **6** Documents