

P.M.H. Wilson, *Curved Spaces*: Summary of reviews

‘... the patient reader will acquire substantial techniques and methods that are part of Differential Geometry and along with that, much, much more. ... The book is certainly a welcome addition to the literature. It is clear to the reviewer that the text is a labor of love.’ Mathematical Reviews.

‘... Every chapter is followed by an assortment of helpful examples. The chapters gently direct the reader on his itinerary to Riemannian metrics and further to geodesics and abstract surfaces. ... What distinguishes this book from other lecture notes on elementary differential geometry? The author does not abruptly define concepts which otherwise never would have come to the reader’s mind. He rather conveys the ideas, subtly initiated in the former chapters. ... All these ingredients make for a successful volume.’ Zentralblatt

‘Curved Spaces provides an elegant, sophisticated treatment of two dimensional geometries suitable for advanced undergraduates. ... Overall Wilson has provided a monograph that could ably serve for an excellent capstone experience. ... Highly recommended.’ CHOICE.

‘... If my alma mater had provided such a geometry course, I would have wished for this book as a recommended text. ... The readable text is presented logically with appropriate degrees of rigour for novices. It is liberally illustrated with well-chosen line diagrams. ... It could also serve as a companion text to a course on relativity, for students requiring a firmer foundation. ... recommend it highly.’ Times Higher Education.

‘The book is written in a nice and precise style and proofs make the book easy to understand. A detailed and explicit discussion of the main examples of classical geometries contributes well to a better understanding of later generalisations. A list of examples at the end of each chapter helps as well. It is a very good addition to the literature on the topic and can be very useful for teachers preparing their courses as well as for students.’ EMS Newsletter.