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Proceedings of the 8th International Conference on Differential Geometry and Its Applications Opava, Czech Republic August 27-31, 2001

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Zhongmin Shen, Alexandre Vinogradov, Franz Pedit. October 2017. International Conference on Differential Geometry and its Applications.

Differential Geometry and Its Applications / Edition 3 by ...

The applications I know go through physics. For example, differential geometry is the standard language used to formulate General relativity, so it's applied wherever general relativity is applied, such as in the Global Positioning System.

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information The Friday programme in Section C has been moved to Thursday, please, check the actual programme booklet

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Differential geometry is not just for mathematics majors, but also for students in engineering and the sciences. Into the mix of these ideas comes the opportunity to visualize concepts through the use of computer algebra systems such as Maple.