Marching to a different drummer

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Abstract

Mathematics is conventionally seen as the activity of proving theorems for which the paradigm is Euclid’s Elements. It is rare that you can replay history but, in this case, we can study how Mathematics developed in a largely indigenous way in India. I will present a Western mathematician’s view of their mode of pursuing mathematics. I want to show a little of how deeply they penetrated into algebra and analysis prior to the 16th century tidal wave of foreign invasions.

http://math.stanford.edu/coll/0910/