

Numbers in the sky

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Pythagoras said "The world is run by numbers.". How right he was! In the present work, I intend to present you a branch of mathematics that is a little more abstract: astronomy. I will try to capture some classical problems of astronomy in which some relatively simple notions are used. We will walk through "time", discovering sidereal times, apparent solar times and average solar times. We don't discuss astronomical events every day, but it's such a fascinating and so "mathematical" field that it wouldn't take us light years to finish the subject.