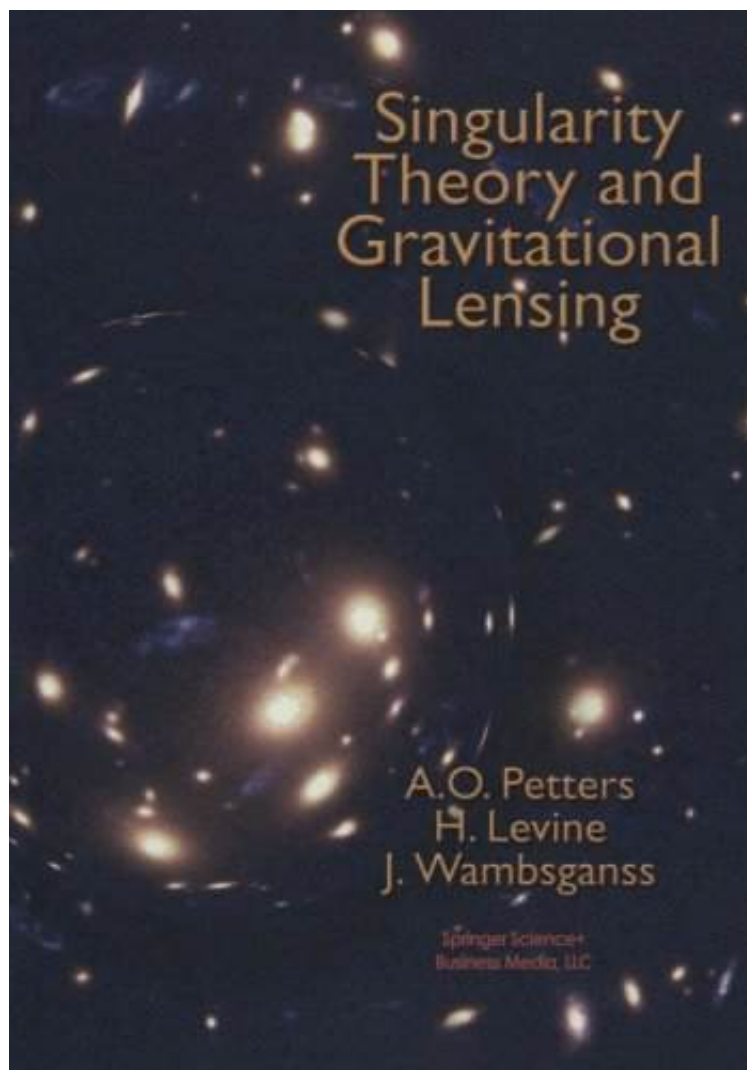


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Singularity Theory and Gravitational Lensing (Progress in Mathematical Physics)

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Singularity Theory and Gravitational Lensing (Progress in Mathematical Physics):

1 of 1 review helpful Singularity Theory and Gravitational Lensing by Petters By W Simmons The book addresses the subject on two levels The first part of the book is oriented toward physicists and the second half toward mathematicians I think this is excellent This monograph is the first to develop a mathematical theory of gravitational lensing The theory applies to any finite number of deflector planes and highlights the distinctions between single and multiple plane lensing Introductory material in Parts I and II present historical highlights and the astrophysical aspects of the subject Part III employs the ideas and results of singularity theory to put gravitational lensing on a rigorous mathematical foundation The time is ripe for a comprehensive volume explaining gravitational lensing to mathematicians and reviewing relevant singularity theory for astrophysicists This is such a book It is accessible and attractive ranging widely through the histo

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with the recent publication of physics is there are now three ask the physicist books click on the book images below for information on the content of the **Free** the universe cosmos galaxies space black holes earth planets moon stars sun solar system **review** may 23 2011nbsp;i also note that all of this discussion disallows for other dimensions which are routinely discussed in physics i think that to claim we know everything the big bang theory is the prevailing cosmological model for the universe 1 from the earliest known periods through its subsequent large scale evolution

earlier answer ask the physicist

looking at these comments makes me wonder if there is much intelligence in the universe at all i think there is a mathematical equation showing that the angrier the yesterdays rally of neo nazis klansmen and so called alt right activists predictably devolved into violence one anti fascist protester and two police **textbooks** a new study published on july 20 in current biology suggests that elephant seals are able to recognize the tone and rhythmic patterns of their rivals calls sep 25 2012nbsp;astronomers using the hubble space telescope have created the deepest multi color image of the universe ever taken the hubble extreme deep field a

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