



Gravitational Lensing in Spacetimes - Matter, Dark Energy, and Black Holes

Arlie O. Petters, Marcus Werner

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This unique monograph provides a rigorous, unified, exposition of gravitational lensing in spacetimes with matter, dark energy, and black holes

Can be used as a text for a graduate course or advanced undergraduate seminar

Should be of interest to interdisciplinary researchers in mathematics, mathematical physics, astrophysics, cosmology, and general relativity

Petters' work has been celebrated in NYTimes and Duke articles

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