gravitational lensing in action Flash One important consequence of the influence of Einstein's gravitation on light is that gravitational masses can alter the direction of light and cause lensing effects. Gravitational lens - Wikipedia, the free encyclopedia Jodrell Bank - Gravitational Lenses Discovery of potential gravitational lenses shows citizen science. 5 Mar 2015. In this Hubble Space Telescope image, the many red galaxies are members of the massive MACS J1149.6+2223 cluster, which creates Gravity's Lens — One Minute Astronomer 13 Dec 2010. This process is called gravitational lensing and in many cases can be described in analogy to the deflection of light by e.g. glass lenses in Gravitational Lensing Bibliography, Candidates, Didactical. - VELA One of the predictions of Einstein's Theory of General Relativity is that a massive object will distort the space around it forming what is called a Gravitational Lens. Gravitational Lenses - Utk 24 Sep 2015. 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If the lens is spherical then the image appears as an Einstein Gravitational lensing Against Gravitational Lensing - Miles Mathis New plug-in filter for Adobe Photoshop version 3.0 and above is a photorealistic simulator of a simple gravitational lens. Spyglasses into the Universe — Gravitational lenses ESAHubble. Text. Mass: Large. Lens Distance from Source: 50. Vertical Offset: None. Cluster Properties. Gravitational Lensing. Introduction. How To. Interactive. Exercises. What is gravitational lensing? w Video - Phys.org Always they must search for deeper and darker dwellings. Gravitational lensing is another of these shallow caves. Although lensing has been around as a theory