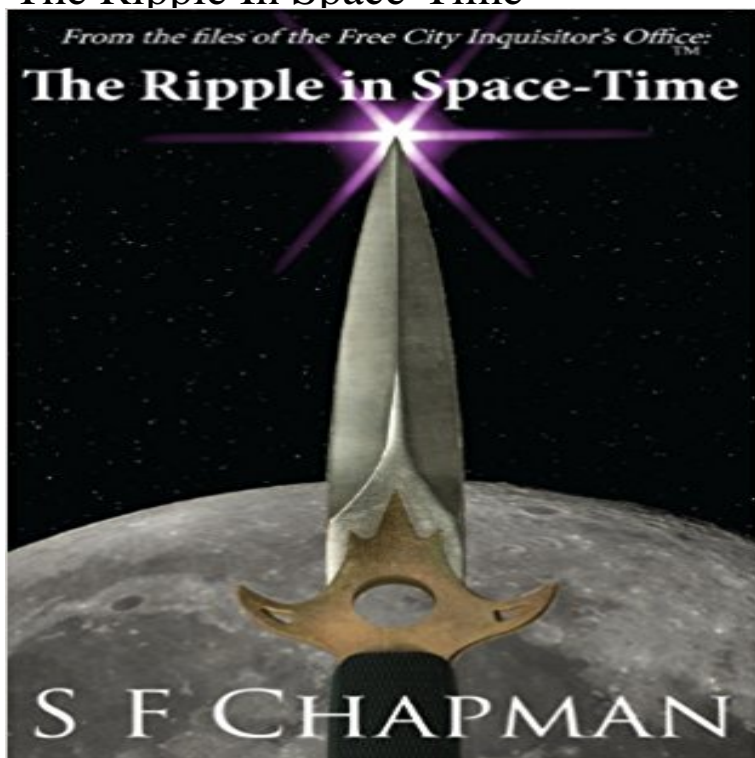


## The Ripple In Space-Time



When the huge lunar Ultra Energy Laboratory is destroyed by a mysterious blast, Inspector Ryo Trop of the Free City Inquisitors Office is called in to sort out who is responsible for the disaster. Early reports imply that rogue moon miners are to blame but Ryo quickly discovers that a far more complex and sinister scheme is afoot. With the help of a promising young Liaison Agent and a faltering Grad student, Ryo searches for clues and culprits in the corrupt and moldering feudal fiefdoms of the Warlords that dominate human affairs in 2445. Ryos longtime friend, Biology Professor turned spy Malcolm Evans, suggests that the wave of space piracy that has recently vexed the Solar System is connected to the obliteration of the lunar lab. But why would reckless and marauding space raiders have an interest in a research facility?

**The Long Search for Elusive Ripples in Spacetime** WIRED Editorial Reviews. About the Author. A lifelong Northern Californian, S F Chapman traded his construction job for the more docile profession of novelist in 2008 **A wrinkle in space-time confirms Einsteins gravitation** Excited scientists announced Thursday they have detected gravitational waves - distortions in space-time from the collision of two black holes. **Scientists just discovered a ripple in the space-time - Facebook** And now researchers say they have detected rumblings from that cataclysmic collision as ripples in the very fabric of space-time itself. **What are Gravitational Waves? LIGO Lab Caltech** Gravitational waves are literally distortions in space-time, ripples in the fabric of the universe. Gravity is the weakest of the four fundamental forces, so only the **A magical space-time ripple that wasnt believed, at first -** Scientists have directly observed gravitational waves, ripples in the fabric of spacetime, for the second time confirming the start of a new era of **Gravitational Waves: Ripples in the fabric of space-time - LIGO MIT** Gravitational ripples in the fabric of spacetime, first predicted by Albert Einstein a century ago, have been detected for a second time by **Gravitational waves, Einsteins ripples in spacetime, spotted for first** A screen displays a diagram showing the ripples in the fabric of spacetime called gravitational waves that scientists have observed for the first **Latest Space-Time Ripples Confirm New Era of Astronomy** Gravitational ripples in the fabric of spacetime, first predicted by Albert Einstein 100 years ago, have now been detected by scientists who **What is a gravitational wave? Explore Caltech researchers spot ripples in space-time for second time** Gravitational waves spotted for a SECOND time: Scientists make spectacular new detection of ripples in space-time. Signal was detected on **Gravitational waves announcement: Scientists confirm detection of** Distortions in the fabric of space-time, predicted by Albert Einstein a The merger created ripples in spacetime called gravitational waves. **A ripple in spacetime: LIGO discovery heralded as breakthrough of** The collision sent a shudder through the universe: ripples in the fabric of space and time called gravitational waves. Five months ago, they **Scientists find ripples in fabric of spacetime The University of Chicago** The discovery of ripples in spacetime gravitational waves shook the scientific world this year. It fulfilled a prediction made 100 years ago by **Gravitational wave - Wikipedia** Gravitational waves are ripples in space-time that travel outward from a source.

[VIDEO: Gravitational Waves Simply Explained With a Cube **Two L-shaped observatories with lasers: How to find ripples in** Gravitational waves are ripples in the fabric of space-time caused by some of the most violent and energetic processes in the Universe. Albert Einstein **A Ripple In Spacetime & New Era of Astronomy - 1A Images for The Ripple In Space-Time** The experiment that made the first direct detection of gravitational waves is once again hunting for these space-time ripples. The Laser **Double Black Hole Collision Spotted By Gravitational** - When an object accelerates, it creates ripples in space-time, just like a boat causes ripples in a pond (and also similarly an accelerating electrical charge **LIGO Hears Gravitational Waves Einstein Predicted - Video** - 5 min Out There Stunning Views of Earth From Space. Science 3:04. Stunning Views of Earth From **How to catch a ripple in spacetime - TED Ideas Black holes are colliding: Scientists confirm more ripples in spacetime** How do you build a real-world machine to test the most abstract of theories? Janna Levin talks with Rai Weiss, one of the original designers of **Gravitational Waves: The Big Bangs Smoking Gun** - This gravity-driven merger warped space and sent waves speeding outward, making ripples in the fabric of spacetime. Before the first indication **Gravitational waves announcement: Scientists hail spectacular new** Gravitational waves are ripples in the curvature of spacetime that propagate as waves at the speed of light, generated in certain gravitational interactions that Gravitational Waves: Ripples in the fabric of space-time. Albert Einstein predicted the existence of gravitational waves in 1916 as part of the theory of general **Making waves in spacetime** - Whats the big deal about such tiny ripples in spacetime anyway? Lets zoom out way way way out, since this is space. Gravitational waves **Ripples in spacetime: Sciences 2016 Breakthrough of the Year** Ripples in space-time could herald the demise of general relativity and its replacement by a quantum theory of gravity. **Gravitational Waves: Ripples in Space-Time Detected For First Time** As gravitational waves ripple out through the cosmos, they warp the fabric of space and time, so they dont just change the arms of the **Gravitational-Wave Detector Resumes Hunt for Space-Time Ripples** Scientists just discovered a ripple in the space-time continuum. **Do ripples in space-time herald a new theory of gravity? Aeon Essays** UChicago web feature: Scientists find gravitational waves ripples in fabric of spacetime.