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occur this thought experiment was devised by physicist

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[10 brilliant paradoxes in physics and philosophy](#) Jun 30 2020 web oct 04 2022 collage created by the author images from respective owners and archives physics 1 archimedes paradox we all know the principle of floatation states that when an object floats in a liquid the buoyant force acting on the object is equal to the object's weight this means the heavier the object it has to displace an equally large amount of water to

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paradox or time travel paradox is a paradox an apparent contradiction or logical contradiction associated with the idea of time and time travel in physics temporal paradoxes fall into two broad groups consistency paradoxes exemplified by the grandfather paradox and causal loops other paradoxes associated with time

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the beauty at the heart of a spooky mystery scientific american Feb 25 2020 web oct 24 2022 bell seems less intent on solving the paradoxes of quantum mechanics than on drawing attention to them in a 1986 essay he compares his fellow physicists to sleepwalkers who continue to

einstein s parable of quantum insanity scientific american Oct 03 2020 web sep 23 2015 in quantum mechanics you can do the same thing many times and get different results indeed that is the premise underlying great high energy particle colliders devised four famous paradoxes

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