Missing: A Single Particle of Light

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By Cecilia Philips

A single particle of light was sent back through time in Queensland, Australia to interact with its older self as eager physicists watched.

The photon observed its own evolution, puzzling over the appropriate questions that one should ask themselves, if ever they met face-to-face.

What have I learned?

Is too broad and the quantum mechanics handbook strictly forbids time travel interactions that fall in the realm of the Grandfather Paradox which would erase both photons from every family Christmas card and memory and existence leaving the light particle with the task of warping the fabric of space-time to create a wormhole, which is not as easy as drawing a line on a piece of paper, folding it in half and poking a hole to connect the ends like your intro to quantum physics textbook says.

Any physicist can explain the inherit instability of wormholes. Better luck traveling by flying pig, or a re-vamped sports car driven during a lightning storm.