Computer independently develops scientific theory using artificial intelligence for the first time

This is a picture of a computer mouse.

Computers are now as smart they're developing scientific theories on their own.

A system at Tufts University, in Massachusetts, was able to explain the science behind the engineering of a biomolecular worm, which baffled scientists for more than a century.

The computer did it by accessing its artificial intelligence and then overseeing engineering aspects of the worm, in a world first.

If that wasn't exciting enough, the results could be used to improve regenerative medicine, which could lead to re-growth of human body parts in the future.

One of the most remarkable aspects of the project was that the model it found was not a hopelessly tangled network that humankind could actually understand. It was a reason why mathematic models can rarely be 'conquered', said project researcher Michael Levin.

The study was published in PLoS Computational Biology on Thursday.

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