

different."

By then, they will all have sunk to the middle of a single large galaxy resulting from the merger of the three original galaxies, he says.

three original galaxies, he says. After about a million years of complicated interactions, one black hole will be ejected from the centre of the galaxy at tremendous speed, leaving a binary black hole, he says. Such ejections always happen in simulations with three interacting black holes, which, unlike pairs of black holes, are not stable, he says: "The case of three is fundamentally

Watch an <u>animation</u> showing a trio of interacting black holes.

The results were presented on Monday at a meeting of the American Astronomical Society in Seattle, Washington, US.





Subscribe Contact Us FAQ / Help Advertise Disclaimer Terms and Conditions Cookies Privacy Policy Open Source Site Map About NewScientist.com About New Scientist magazine Publisher Blog © Copyright Reed Business Information Ltd.

งพ.อธิบเธเอส