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On a quest to discover where stellar-mass black holes merge: testing the AGN binary formation channel with spatial correlation analyses

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The background is a vibrant, stylized illustration. In the foreground, an astronaut in a white suit with a backpack and a radio antenna stands on a sandy, rocky desert floor. The astronaut is looking towards a large, glowing celestial structure on the left. The sky is a deep blue with white stars. Several large, glowing, ring-like structures in various colors (blue, orange, green, purple) are scattered across the sky, resembling accretion disks or gravitational wells. In the distance, a bright yellow sun is setting or rising over a range of low mountains. The overall style is artistic and scientific, combining elements of space exploration with astrophysical concepts.

ON A QUEST TO DISCOVER WHERE STELLAR-MASS BLACK HOLES MERGE

Testing the AGN binary formation channel
with spatial correlation analyses

ON A QUEST TO DISCOVER WHERE STELLAR-MASS BLACK HOLES MERGE

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