

Recruitment Text

Condition 1. Helping scientists

Subject: GravitySpy: Please help scientists!

Astrophysicists need your help to classify problematic noise in the search for gravitational waves!

On September 14th 2015, a century after Einstein predicted the existence of ripples in spacetime known as gravitational waves, the Laser Interferometer Gravitational Wave Observatory (LIGO) made the first direct detection of this elusive phenomenon.

Being the most sensitive and most complicated gravitational experiment ever created, LIGO is susceptible to a variety of non-cosmic artifacts known as glitches.

By selecting the right classification for a given glitch, you can teach computers to do this classification themselves on much larger datasets.

Through the GravitySpy project, you can help scientists identify all of the glitch morphologies and open up an even bigger window into the gravitational wave universe!

Condition 2: Contributing to science

Subject: GravitySpy: Contribute to Science!

You can contribute to science by classifying problematic noise in the search for gravitational waves!

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Being the most sensitive and most complicated gravitational experiment ever created, LIGO is susceptible to a variety of non-cosmic artifacts known as glitches.

By selecting the right classification for a given glitch, you can teach computers to do this classification themselves on much larger datasets.

Through the GravitySpy project, you can contribute to science, identify all of the glitch morphologies, and open up an even bigger window into the gravitational wave universe.

Condition 3. Many people are already participating in the project

Subject: GravitySpy: Join your fellow citizen scientists

Join your fellow citizen scientists in classifying problematic noise in the search for gravitational waves! (OOO citizen scientists are already participating in it)

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By selecting the right classification for a given glitch, you can teach computers to do this classification themselves on much larger datasets.

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Many citizen scientists are already participating in the project, identifying all of the glitch morphologies and opening up an even bigger window into the gravitational wave universe.

Condition 4: Extending knowledge of science

Subject: Extend your knowledge of astrophysics!

Extend your knowledge of astrophysics by participating in GravitySpy!

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Being the most sensitive and most complicated gravitational experiment ever created, LIGO is susceptible to a variety of non-cosmic artifacts known as glitches.

By selecting the right classification for a given glitch, you can teach computers to do this classification themselves on much larger datasets.

In this project, you can learn how to identify all of the glitch morphologies and open up an even bigger window into the gravitational wave universe.