

# Black-holes' Innate Character and Feature

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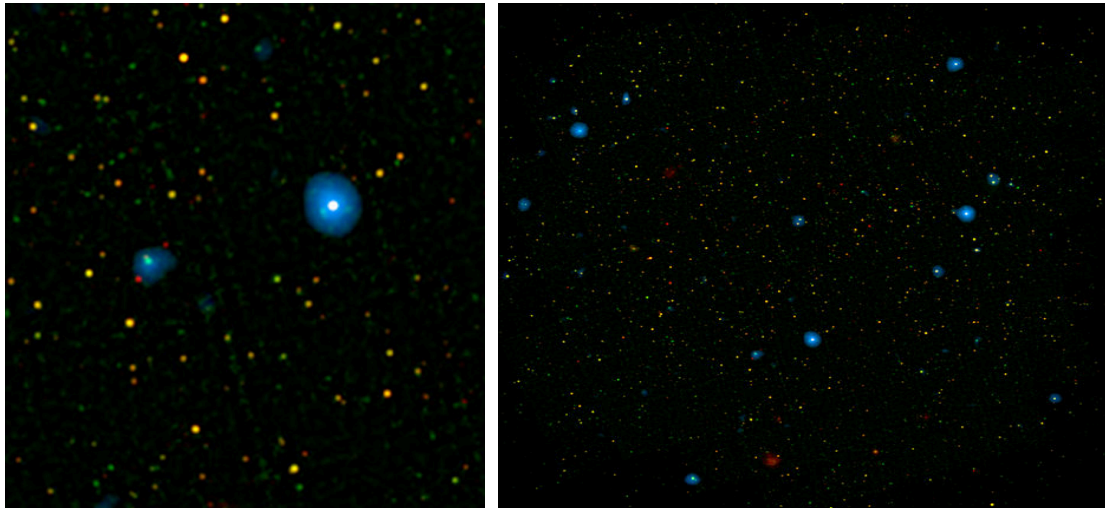
Abstract: show a viewpoint that regard to black-holes' innate character and feature

## **Main viewpoints and conclusions:**

Black-holes is one kind of celestial bodies which having high composition matter density and high natural frequency, includes and such as neutron stars and pulsars, etc.<sup>[1][2][3][4][5]</sup>

Black-holes' natural frequencies are much higher than the frequencies of the all kind of visible lights.

Black-holes are able to produce radiations, and their radiations are all high-frequency radiations (high-energy radiations).<sup>[6]</sup>



*Chorus of black holes radiates X-rays*

<http://phys.org/news/2016-07-chorus-black-holes-x-rays.html>

## **References**

[1] *Black-holes* [https://en.wikipedia.org/wiki/Black\\_hole](https://en.wikipedia.org/wiki/Black_hole)

[2] *Neutron stars* [https://en.wikipedia.org/wiki/Neutron\\_star](https://en.wikipedia.org/wiki/Neutron_star)

[3] *Pulsars* <https://en.wikipedia.org/wiki/Pulsar>

[4] *Simple, like a neutron star: How neutron stars are like (and unlike) black holes*  
<https://www.sciencedaily.com/releases/2014/03/140325094429.htm>

[5] *The differences between wormholes and black-holes* <http://rxiv.org/abs/1601.0320>

[6] *Chorus of black holes radiates X-rays*

<http://phys.org/news/2016-07-chorus-black-holes-x-rays.html>