

Black holes, Pulsars and Neutron Stars

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Abstract: showing a viewpoint with regards to black holes, pulsars and neutron stars

Main viewpoints and conclusions:

The neutron state is the highest state of the density, temperature, and energy levels of the all matter in the Universe; ^{[1][2]} and there exist

A neutron star = neutrons + a huge amounts of thermal energy = protons + π -mesons + a huge amounts of thermal= protons + electrons + neutrinos + huge amount of thermal.

Black holes and Pulsars are all the neutron stars; and, they are the different external manifestations of the two different states of neutron stars. ^{[2][3][4]}

Black holes are the state of the neutron stars at the stable state; Pulsars are the state of the neutron stars at the unstable state and the excited state. ^[5]

References

- [1] *The structure, properties and parameters of nucleons*
<http://vixra.org/abs/1503.0121>
- [2] *Neutron stars*
https://en.wikipedia.org/wiki/Neutron_star
- [3] *Black holes*
https://en.wikipedia.org/wiki/Black_hole
- [4] *Pulsars*
<https://en.wikipedia.org/wiki/Pulsar>
- [5] *Black-holes' Innate Character and Feature*
<http://vixra.org/abs/1608.0177>