## **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 + huge amounts of thermal energy = protons +  $\pi$ -mesons + + huge amounts of thermal = protons + electrons + neutrinos + huge amounts of thermal.

Black holes and Pulsars (or called as white holes) are all the neutron stars; and, they are the different external manifestations of the two different states of neutron stars. [2][3][4][5]

Black holes are the neutron stars which at stable state; Pulsars or white holes are neutron stars which at unstable state (decaying state) or excited state. [6]

## 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] White holes
  - https://en.wikipedia.org/wiki/White\_hole
- [6] Black-holes' innate character and feature

http://vixra.org/abs/1608.0177