Black Holes, Pulsars and Neutron Stars

Yibing Qiu
yibing.qiu@hotmail.com

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

\[ A \text{ neutron star} = \text{neutrons} + \text{huge amounts of thermal energy} = \text{protons} + \pi\text{-mesons} + \]
\[ + \text{ huge amounts of thermal} = \text{protons} + \text{electrons} + \text{neutrinos} + \text{huge amount of thermal}. \]

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]

Black holes are the neutron stars which at stable state; Pulsars or called White holes are neutron star which at unstable state (decaying state) or 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