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; \cite{1,2} and there exist

\begin{align*}
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 amounts of thermal}.
\end{align*}

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. \cite{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. \cite{6}

References

\cite{1} The structure, properties and parameters of nucleons

http://vixra.org/abs/1503.0121

\cite{2} Neutron stars

https://en.wikipedia.org/wiki/Neutron_star

\cite{3} Black holes

https://en.wikipedia.org/wiki/Black_hole

\cite{4} Pulsars

https://en.wikipedia.org/wiki/Pulsar

\cite{5} White holes

https://en.wikipedia.org/wiki/White_hole

\cite{6} Black-holes’ innate character and feature

http://vixra.org/abs/1608.0177