SUPERFLUIDITY

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Abstract

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The neutrons are spin-1/2, so neutron star is mainly degenerate matter but very high density inside leads to the formation of cooper pairs and bosons cause suprfluidity and superconductivity.

Bibliography

- [1] http://www.underoakobservatory.com/HighResImage_HD191765.html
- [2] https://www.eso.org/public/unitedkingdom/images/eso0110b/
- [3] Active Galaxies in the UV Scientific Figure on ResearchGate. https://www.researchgate.net/figure/The-ultraviolet-spectrum-of-the-Seyfert-galaxy-NGC-4151-obtained-by_fig3_1786535 [accessed 19 Sep, 2019]
- [4] https://www.eso.org/public/unitedkingdom/news/eso9620/
- [5] http://www.astrosurf.com/buil/lulin/result.htm