

## **Interaction of the jet from the neutron star with the interstellar medium**

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The interaction between the supersonic plasma jet from the accreting neutron star and the ambient interstellar medium is studied. It is assumed that the jet is launched from the accretion disk via the open magnetic field anchored in the disk. The analytical investigation for the structure of the working surface of the jet is carried out. The estimations for the plasma parameters of the region of the interaction between the jet and the interstellar medium are obtained.

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