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## **A NEW METHOD OF SUPERNOVA REMNANT EVOLUTIONARY STATUS DETERMINATION**

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The phase of supernova remnant (SNR) evolution can be approximately determined by using radio observation data, and method for this determination will be briefly presented in this talk. The details of this method can be found in Urošević (2020, 2022). The model was tested for SNRs for which we know evolutionary status, and the agreements are very good. On the other hand, the evolutionary status was determined for several new radio-detected Galactic and extragalactic SNRs.

### References:

- [1] Urošević, D., 2020, *Nature Astronomy*, 4, 910
- [2] Urošević, D., 2022, *Publication of the Astronomical Society of the Pacific*, 134, 061001