

Dark Matter Models

Robert Stańczy
Uniwersytet Wrocławski

`stanczr@math.uni.wroc.pl`

Abstract

The authors of \times have lately proposed an alternative dark matter model to non-rotating black hole suggestion of Sagittarius A* in the Galactic Centre, see also references therein. We analyzed some mathematical aspects of the suggested dark matter models recently in \rightarrow .

\times EA BECERRA-VERGARA, CR ARGÜELLES, A KRUT, JA RUEDA, R RUFFINI *Hinting a dark matter nature of Sgr A* via the S-stars* MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY: LETTERS **505** (2021) 64–68 doi.org/10.1093/mnrasl/slab051

\rightarrow D BORS, R STAŃCZY *Models of particles of the Michie-King type* COMMUNICATIONS IN MATHEMATICAL PHYSICS **382** (2021) 1243–1262 doi.org/10.1007/s00220-021-03981-8