Possibility of investigation of the microstreams and associations by the radiotomographic method

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Abstract

This article contains the tomographic problem's solution of the radiants distribution study by the meteor radar data. It was received the distribution of meteors velocities for the parts of celestial sphere with angular dimensions 10° × 10° and 1° × 1°. Was shown that the angular dimensions of most of radiants are equal 1° - 3° and larger part of the sporadic background looks like a totality of microstreams. © 1995 Kluwer Academic Publishers.

Keywords

goniometer, meteor radiant, meteor velocity, radar