

# **Meteor Orbits – Selection Criteria.**

## **I. Example of a Broad Meteor Stream Analysis**

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Meteor stream membership criteria are applied to a broad meteor stream. The methods developed in Klačka (1999, submitted to *Astron. Astrophys.*) are applied to real data taken from The IAU Meteor Data Center in Lund. Various forms of areas in a phase space of orbital elements (and combinations of orbital elements) are taken into account. The results are compared and discussed. As a special case, the set of bolid meteors is found and investigated for the meteor stream.