

pp00ab

Constructs Poincaré plot and “approximate” rotational-transform (for single field line).

[called by: .] [calls: .]

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1.0.1 relevant input variables

1. The resolution of Poincaré plot is controlled by
  - nPts iterations per trajectory;
  - odetol o.d.e. integration tolerance;

The magnetic field is given by **bfield**.

1.0.2 rotational-transform

1. The approximate rotational transform is determined by field line integration. This is constructed by fitting a least squares fit to the field line trajectory.