

UNNOFIT inversion

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The UNNOFIT inversion (Milne-Eddington inversion, from Landolfi et al., 1984, and Bommier et al. 2007) will be reviewed, with in particular emphasis on 3 points:

- increase of magnetic sensitivity when the filling factor is taken into account
- acceleration of UNNOFIT: initialisation with PCA results
- comparison of results with SIR inversion results, good agreement
- inclusion of velocity gradients effect, which enables the method to take into account departure from symmetry in the profiles.

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