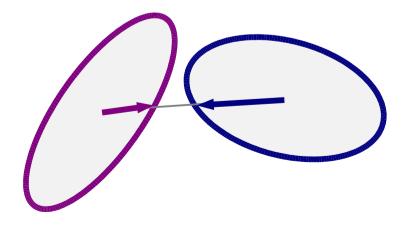
## Improved cross-match

- Take into account error ellipses
  - RA, DEC
  - Semi-major/minor axis, position angle
- Application to error ellipses or extended sources





## Improved cross-match

- Customized column output
  - Select a subsample of columns in the resulting table
- Proper UCD management
  - UCD1 and UCD1+
  - Ensure that the resulting VOTable is valid (no 2 columns have the same UCD with \_MAIN or meta.main attribute)
    - Automated default behaviour
    - Manual selection

