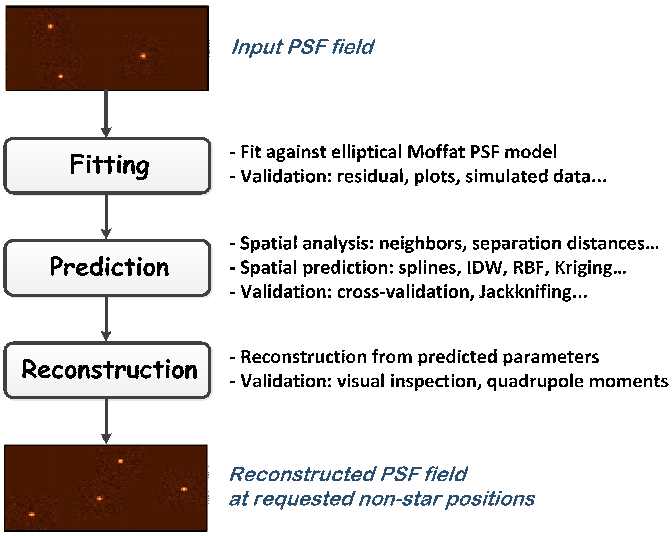
Input PSF field
Fitting
- Fit against elliptical Moffat PSF model
- Validation: residual, plots, simulated data...
Prediction
- Spatial analysis: neighbors, separation distances...
- Spatial prediction: splines, IDW, RBF, Kriging...
- Validation: cross-validation, Jackknifing...
Reconstruction
- Reconstruction from predicted parameters
- Validation: visual inspection, quadrupole moments
Reconstructed PSF field
at requested non-star positions