The IRAF Radial Velocity Analysis Package

M. Fitzpatrick (NOAO/IRAF)

The IRAF Radial Velocity Analysis package is decribed and future plans are presented. A discussion of the current strengths and weaknesses of the package is given along with an analysis of the accuracies that can be expected for a given data set. An overview of the cross-correlation task is presented along with atypical examples of it's use. Future plans for new tasks and algorithms are also described