xgterm

IRAF

Image Reduction and Analysis Facility

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PACKAGE = immatch
   TASK = imcombine

input   =                dark1-*  List of images to combine
output  =                  dark1  List of output images
(rejmask=                       ) List of rejection masks (optional)
(plfile =                       ) List of pixel list files (optional)
(sigma  =                       ) List of sigma images (optional)
(logfile=                 STDOUT) Log file

(combine=                average) Type of combine operation
(reject =                   none) Type of rejection
(project=                     no) Project highest dimension of input images?
(outtype=                   real) Output image pixel datatype
(offsets=                   none) Input image offsets
(masktyp=                   none) Mask type
(maskval=                     0.) Mask value
(blank  =                     0.) Value if there are no pixels

(scale  =                   none) Image scaling
(zero   =                   none) Image zero point offset
(weight =                   none) Image weights
(statsec=                       ) Image section for computing statistics
(expname=                       ) Image header exposure time keyword

(lthresh=                 INDEF) Lower threshold
(hthresh=                 INDEF) Upper threshold
(nlow   =                     1) minmax: Number of low pixels to reject
(nhigh  =                     1) minmax: Number of high pixels to reject
(nkeep  =                     1) Minimum to keep (pos) or maximum to reject (neg)
(mclip  =                   yes) Use median in sigma clipping algorithms?
(lsigma =                    3.) Lower sigma clipping factor
(hsigma =                    3.) Upper sigma clipping factor
(rdnoise=                    0.) ccdclip: CCD readout noise (electrons)
(gain   =                    1.) ccdclip: CCD gain (electrons/DN)
(snoise =                    0.) ccdclip: Sensitivity noise (fraction)
(sigscal=                   0.1) Tolerance for sigma clipping scaling corrections
(pclip  =                  -0.5) pclip: Percentile clipping parameter
(grow   =                    0.) Radius (pixels) for neighbor rejection
(mode   =                    ql)
```

ESC-? for HELP