



esas-mosaic

May 4, 2016

Abstract

This task is a driving routine to organize the output of *esprep_mosaic_times* and call *esprep_mosaic* to correct the header information of the subpointing data separated by the task *emosaic_prep*.

1 Instruments/Modes

Instrument	Mode
EPIC	Imaging

2 Use

pipeline processing	no
interactive analysis	yes

3 Description

esas_mosaic is a driving routine to organize the output of *esprep_mosaic_times* and call *esprep_mosaic* to correct the header information of the subpointing data separated by the task *emosaic_prep*.

4 Parameters

This section documents the parameters recognized by this task (if any).

Parameter	Mand	Type	Default	Constraints
sublist	yes	string	mosaic-times.txt	

Ascii file with the output of *esprep_mosaic_times*

m1prefix	yes	string	1S001	
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MOS1 ESAS prefix

m2prefix	yes	string	2S002	
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MOS2 ESAS prefix

pnprefix	yes	string	S003	
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PN ESAS prefix

5 Input Files

sublist – an ascii file with a list of ordered quadruplets listing subpointing number, ra, dec, and position angle appropriate for the subpointings.

6 Output Files

esas-mosaic drives esprep_mosaic to fix the coordinate keywords in the event files produced by emosaic-prep.

7 Algorithm

8 Comments

References