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Launching cisTEM jobs from command line - Exposure filtering

Mon, 03/25/2019 - 06:29 #1

eugenio.delamora

Launching cisTEM jobs from command line - Exposure filtering

Hi,

I'am using Unblur to 'dose filter' tilted-series. I would like to do it automatically from the command line, by creating a simple script.

Is it possible? Does cisTEM write the command line for all jobs ?

Many thanks

Eugenio

timgrant

Hi Eugenio,

Hi Eugenio,

You can run unblur from the command line, and so you can script it. if you go to the cisTEM bin directory and run ./unblur it will ask you for the inputs as a series of questions. You can script this by piping input to the executable.

Will that do what you want?

Cheers,

Tim

Mon, 03/25/2019 - 13:40 (Reply to #2)

eugenio.delamora

I think so

Hi Tim,

Many thanks. Yes, I'll figure out how to do it.

There is no way of setting -input -output -pixel_size -bin -exposure_filer ... ?

Cheers

Eugenio

eugenio.delamora

Exposure filter

I meant -exposure_filter

Actually, what I would like to do is to compare different exposure filtering ways.

Thanks again

Eugenio

timgrant

Hi Eugenio,

Hi Eugenio,

You could write a bash script that accepts input, ouput pixel size etc as input and runs unblur with the inputs you need.

Cheers,

Tim

Tue, 03/26/2019 - 04:12 (Reply to #5)

eugenio.delamora

Yes, that's what I was

Yes, that's what I was thinking about.

Many thanks again Tim.

Cheers

Eugenio

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