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Ab-initio 3D

Tue, 02/12/2019 - 17:42

#1

Gabriel

Ab-initio 3D

Hi Tim,

recently I had a problem that whenever I specify the final percentage of the particles used to generate the Ab-initio map, it fails to apply the percentage and for 40 cycles the program is basically using only 10 % particles the default value). I need to use a larger percentage in the final stages as I am limited by the number of particles in my whole stack. I tried to delete the project and start a new one, but the issue is the same. I also tried to reinstall cisTEM, but still I do have the issue. Moreover when I deleted the whole cisTEM package and re-install it, the brand new re-installed version of cisTEM, somehow remembers my old projects that I created before on the workstation. How is that possible? Could this be some sort of a bug or compatibility issue as I am running it on a workstation with ubuntu 16.04?

timgrant

Hi Gabriel,

Hi Gabriel,

The projects are remembered as they are stored in a file ".cisTEM" in your home directory - so this does not indicate a problem.

What did you enter as your initial percentage, and what did you enter as your final percentage?

Thanks,

Tim

Gabriel

Hi Tim,

Hi Tim,

I used 10% for initial percetange and 60% as final percentage.

Sat, 02/23/2019 - 15:34 (Reply to #3)

timgrant

And how many images do you

And how many images do you have total?

Tim

Gabriel

After 2D classification I end

After 2D classification I end up having about 200,000 particles.

timgrant

Hi Gabriel,

Hi Gabriel,

I cannot reproduce this error - are you definitely using the released beta?

Tim

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