



Published on *cisTEM* (<https://cistem.org>)

[Home](#) > Getting class assignment without export

Getting class assignment without export

Wed, 12/12/2018 - 14:49

#1

jparmaché

Getting class assignment without export

Hi,

I am trying to juggle different software packages. At this point, I am getting very interesting results using classification in cisTEM. I created a package to classify into 3 classes, and would like to obtain information which particles end up in class 1->3. I tried to find this information through *sqlite3* and digging in the database, but I can't seem to find that. Thus, due to the fact that *.par* files are written, I was wondering, do I compare the scores for each "class" and assign the class based on that ? Or am I thinking wrong ?

Disclaimer: I know that I can export the selected class from cisTEM, but it creates a whole new package and I would still like to refer it to my original data.

Please let me know,

Best,

Jean-Paul

alexis

Hi Jean-Paul,

Hi Jean-Paul,

You are looking for the information stored in the "Occupancy" column in the par files. This is a number between 0 and 100 which defines "how much an image belongs" to a particular class. So for each image, the sum of occupancies from the 3 par files should be = 100.0.

By the way, you can also view the par file and save it from within cisTEM. There's a little button in Results > 3D refinement, above the Angular Distribution plot. The button on the left (a document with a plus icon on it). Try clicking that.

Hope this helps
Alexis

Wed, 12/12/2018 - 17:48 [\(Reply to #2\)](#)

jparmaché

Thanks !

Hi Alexis,

Thank you, I appreciate your input. I am still familiarizing myself with cisTEM, but it is a wonderful piece of software. Often times it is unparalleled in revealing flexible domains, I love it !

It helps a lot,

Best,

Jean-Paul

[Log in](#) or [register](#) to post comments

Source URL: <https://cistem.org/getting-class-assignment-without-export>