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[Home](#) > Merge 200kV and 300kV data

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jonc

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Is it possible to merge two data sets together in cisTEM that were recorded at two different voltages?

I have one data set that was recorded at 200 kV and one at 300 kV. Previously I have merged data by combining star files and particle stacks prior to inputting them into cisTEM. However that won't work in this case.

If I imported the two data sets as separate refinement packages and combined the resulting par files and stacks together by hand, would that work? How would I get them back into cisTEM?

niko

Merging datasets recorded at

Merging datasets recorded at different voltages is currently not implemented in *cisTEM*. One workaround might be to process the two datasets independently, adjusting the pixel and box sizes to be the same (use *resample* and *resize*, which can be found in the *cisTEM* bin directory) and adding the 3D volumes.

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