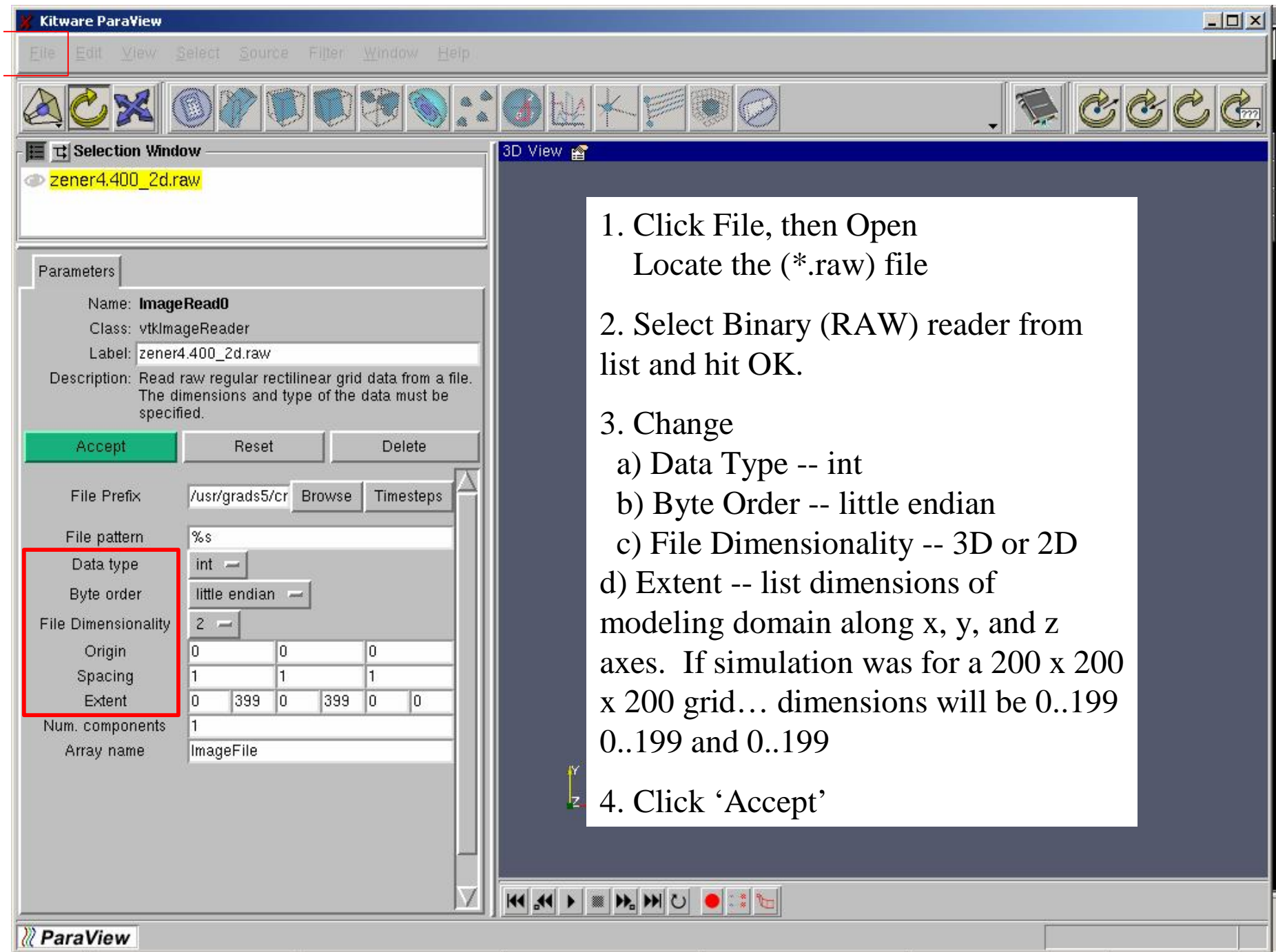


The following slides will provide a VERY brief tutorial on loading a file into the Paraview software and saving an image.

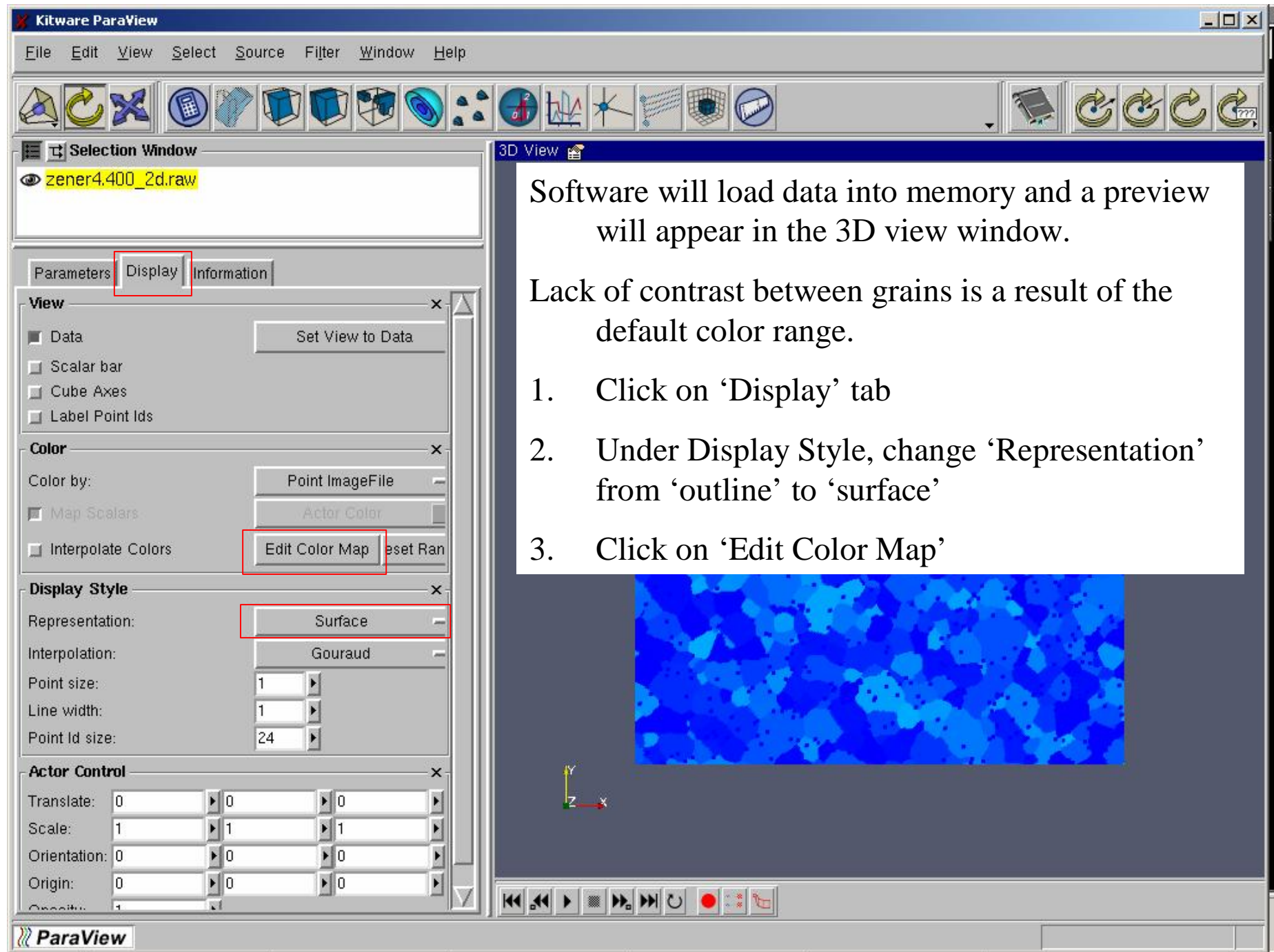
Assumptions:

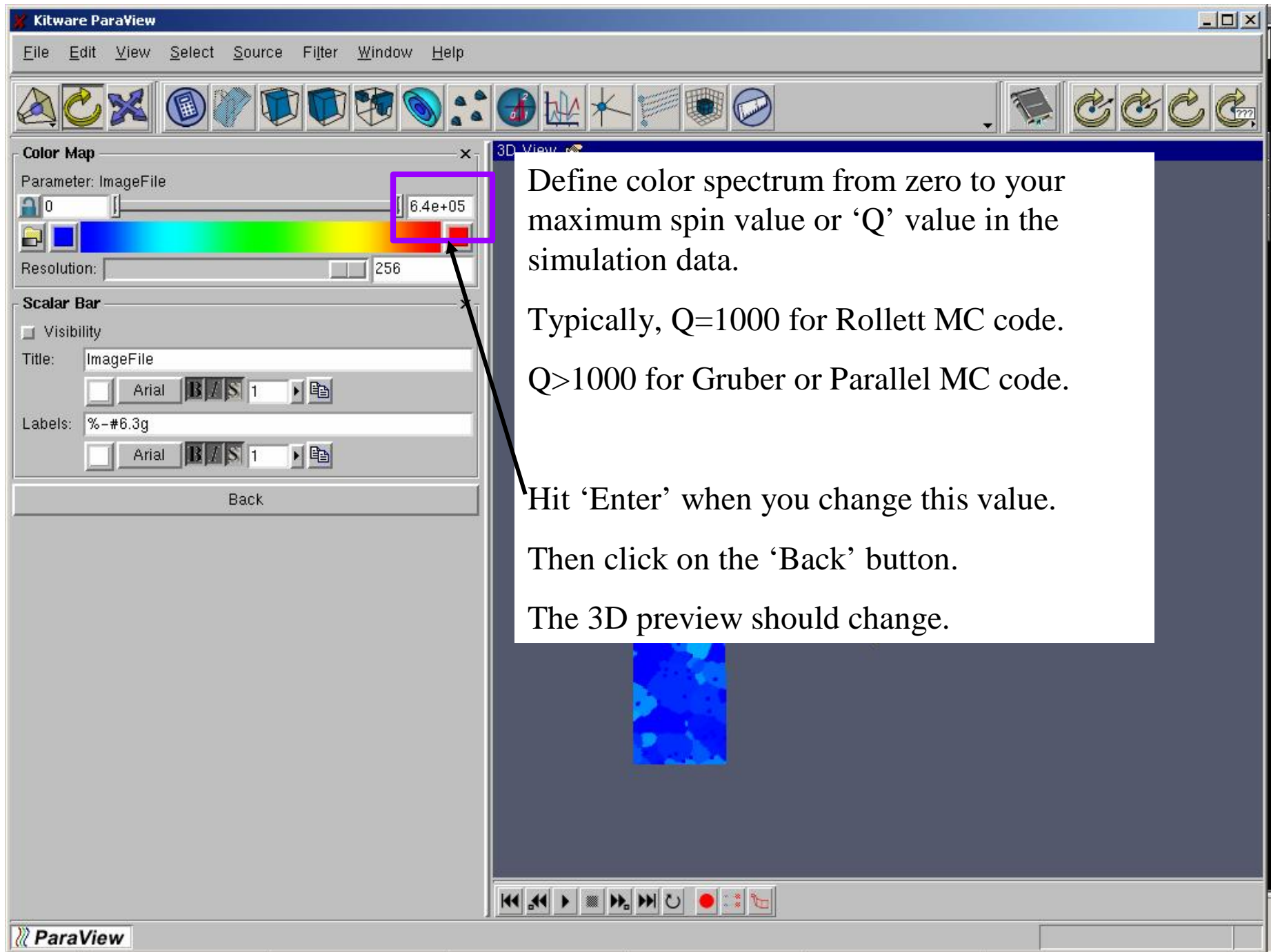
1. Paraview 2.4.3 or 2.4.4 are loaded on the computer.
2. User has the appropriate file extension. There are numerous formats available. We employ the (\*.raw) format for the MC data files since it contains an integer at the center of each cell (aka point data).

If you have questions, contact [croberts@andrew.cmu.edu](mailto:croberts@andrew.cmu.edu)

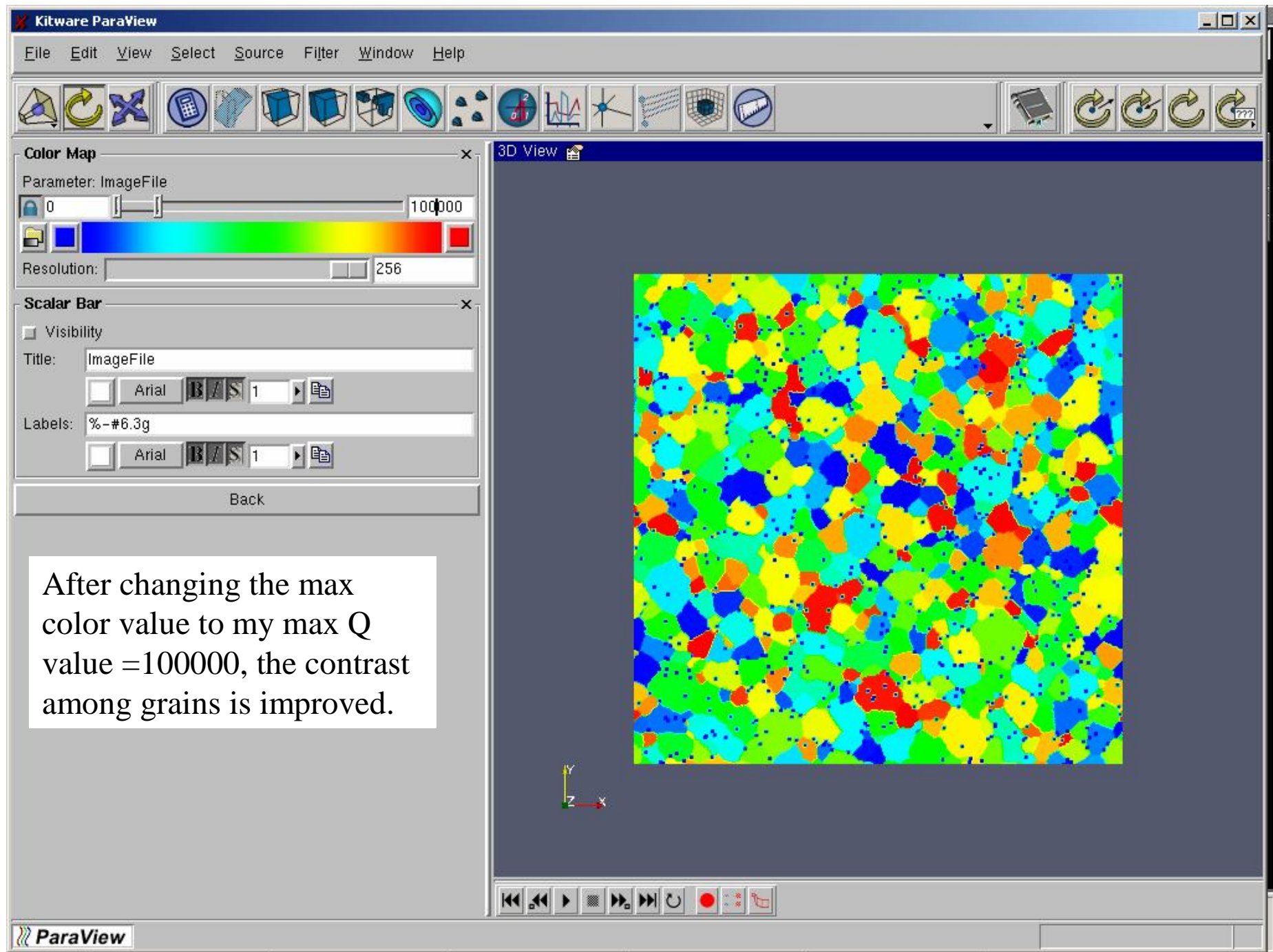


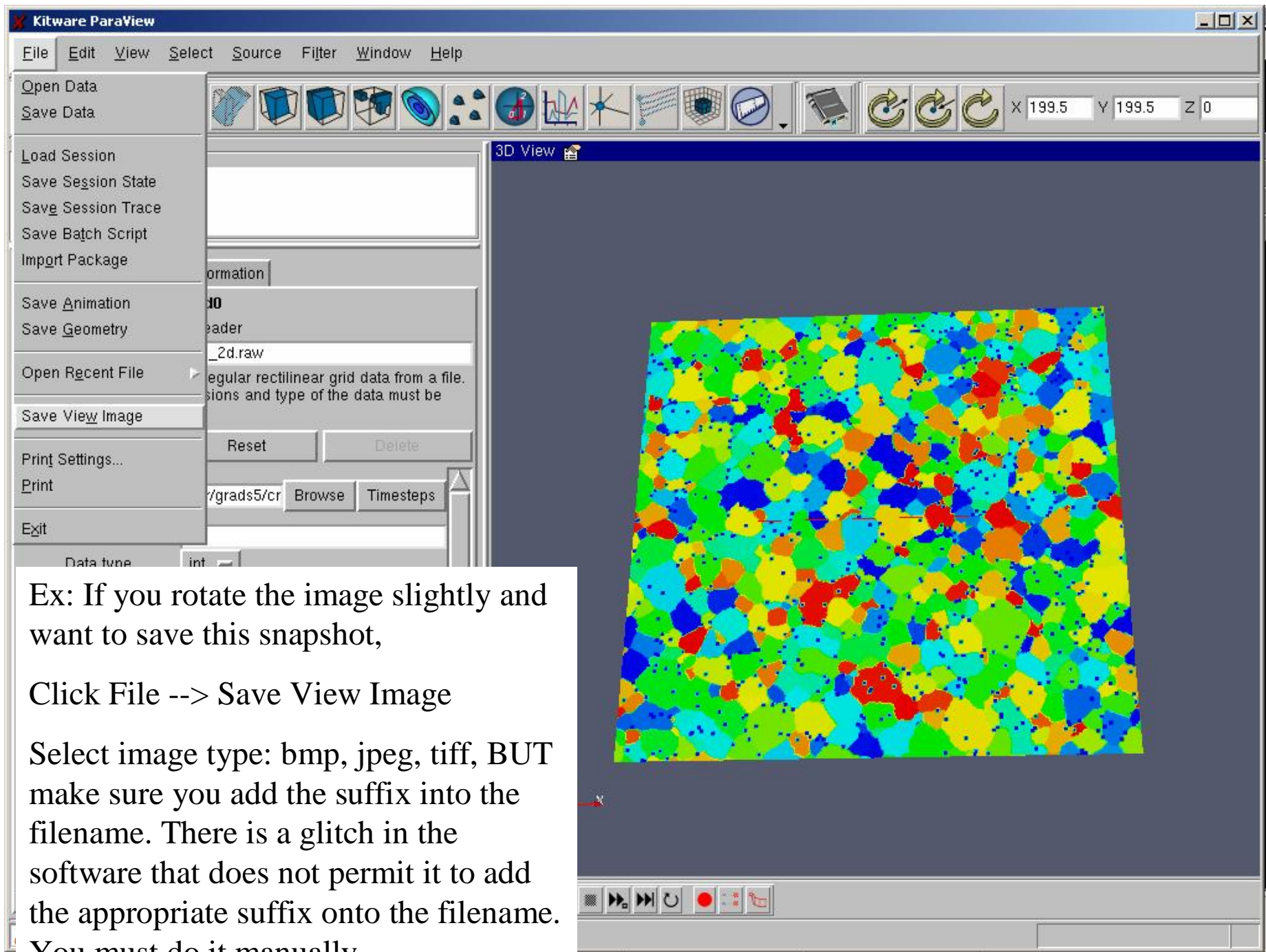
1. Click File, then Open  
Locate the (\*.raw) file
2. Select Binary (RAW) reader from list and hit OK.
3. Change
  - a) Data Type -- int
  - b) Byte Order -- little endian
  - c) File Dimensionality -- 3D or 2D
  - d) Extent -- list dimensions of modeling domain along x, y, and z axes. If simulation was for a 200 x 200 x 200 grid... dimensions will be 0..199 0..199 and 0..199
4. Click 'Accept'











Ex: If you rotate the image slightly and want to save this snapshot,

Click File --> Save View Image

Select image type: bmp, jpeg, tiff, BUT make sure you add the suffix into the filename. There is a glitch in the software that does not permit it to add the appropriate suffix onto the filename. You must do it manually.



