Note that the steps in “getting VP to run” have already been implemented, but it probably worth reading through this to get a good understanding of what modifications have been made.

Modifications that are required to get VP to run on your computer:

This is due to changes in directory structure between computers. I am not sure how to solve the problem of changing parent directories in matlab (in R I would use a project). Please let me know if you have a solution.

**plgui/main/extractplbinchas2r.m (and plgui/main/extractplbinchas2r.m)**

Line 75 (Line 95): Any directory can be used here. This is the location of where a file is saved temporarily during image analysis.

Line 78 (Line 102): Change directory. I’ve used cd here to get matlab to look into this folder. Is there a work around such that this line is not needed?

I think these are the only changes that need to made, but it is possible that there are others. We shall find out soon enough!

**Edits: E. Chisholm [April 18th, 2019]**

File: plgui/main/extridsize.m

Line: 102

Edit: inserted appropriate directory path for plgui/sbin

File: plgui/main/extridsize.m

Line: 99

Edit: inserted appropriate directory path for ramfile (temporary image storage location)

File: VPR\_PROJECT\plgui\sbin\pbin\_dos\_ks.bat

Edit : Change file path inside this file to reflect your own directory structure

Eg. C:\Users\ChisholmE\Documents\VP\VPR\_PROJECT\plgui\sbin\plp

April 25th, 2019

Edited file paths to follow current directory structure. As long as user is within the drive they wish to use file paths should work. For example if you have C:/VPR\_PROJECT/….. then as long as you are in the C:/ drive (where you can see the VPR\_PROJECT folder) the scripts should find all functions, assuming you have maintained continuity with GC code master branch and file paths are identical. This should work no matter where VPR\_PROJECT is stored as long as you are one directory below it in MATLAB when running scripts. **NOTE: there are some instances where this structure did not work and was required to hard code project file onto C drive** (please see flow chart with file structure)

**To check image license**

In command prompt:

U:\> c: cd

C:\> cd C:\Program Files\MATLAB\R2017b(2)\etc\win64

On Emily’s new computer

cd C:\Program Files\MATLAB\R2018b\etc\win64

Then enter line:

"C:\Program Files\MATLAB\R2017b(2)\etc\win64\lmutil.exe" lmstat -a -c 27010@dfnsb2ywvgip002

edit: new license server

"C:\Program Files\MATLAB\R2017b(2)\etc\win64\lmutil.exe" lmstat -a -c 27000@dfnsb2ywvasp029

Emily’s new computer:

"C:\Program Files\MATLAB\R2018b\etc\win64\lmutil.exe" lmstat -a -c 27000@dfnsb2ywvasp029