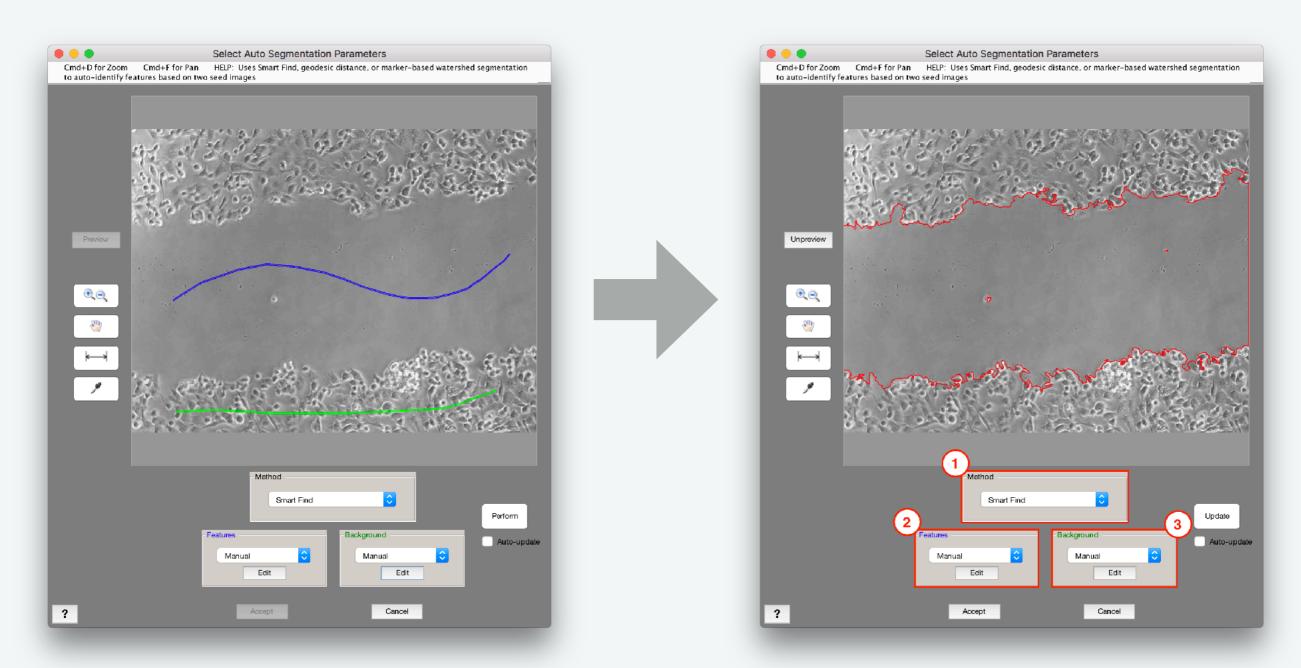


MIPAR

Release Notes

V1,2,0

Smart Find



Yes, you are seeing that right. For many, this one is a game-changer.

MIPAR is proud to introduce a groundbreaking technology for incredibly simple feature detection. Based on the powerful "graph-cut" algorithm, features can be segmented from their background with just a few traces.

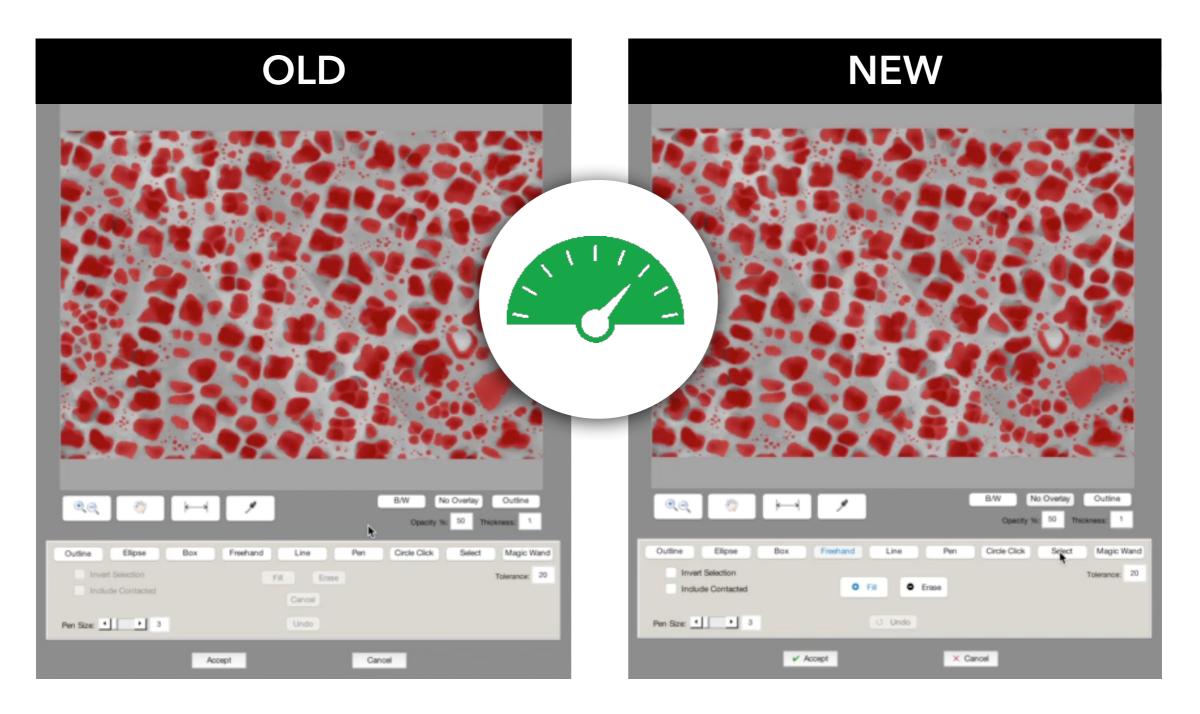
Set them up manually, or take them from other Recipe steps. Look for Smart Find in *Segmentation > Auto-Segmentation* from the Image Processor.

Want to see it in action? Check out our quick demo and tutorial!

Watch Demo »

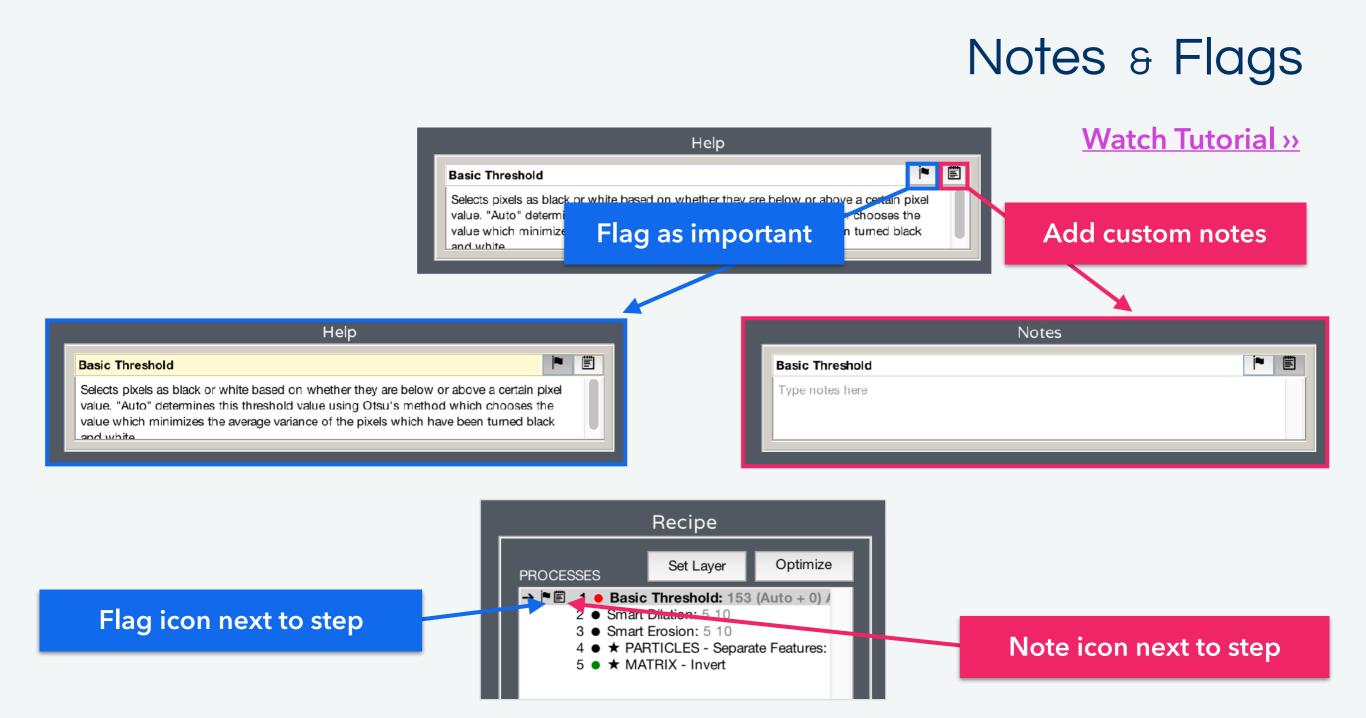
Watch Tutorial >>

All-New Manual Edit Tools

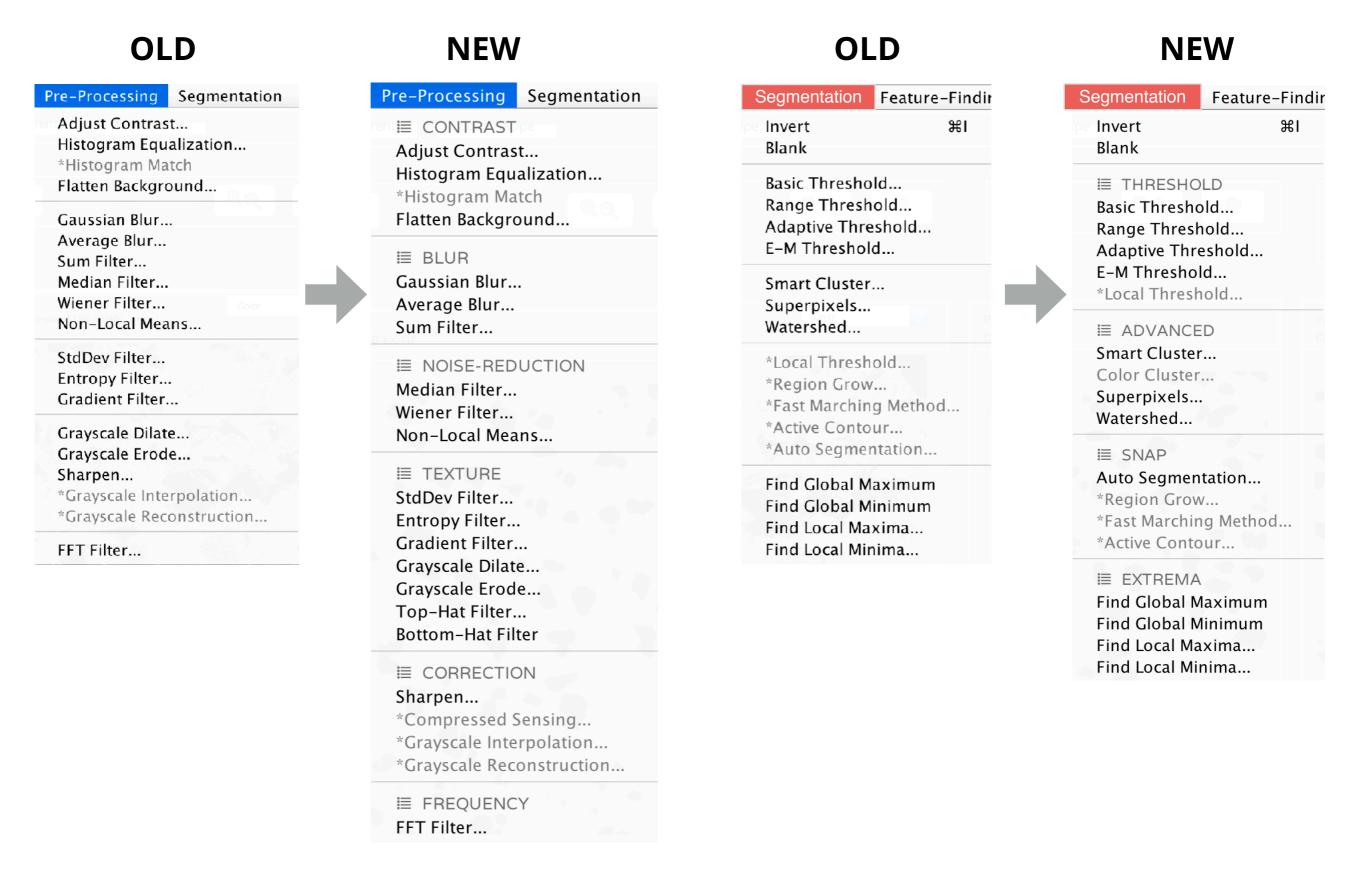


Watch Now >>

We completely rewrote the manual edit experience throughout all 2D apps. It's awesome. You won't imagine a time before it. A video is worth a thousand words, so check it out above!

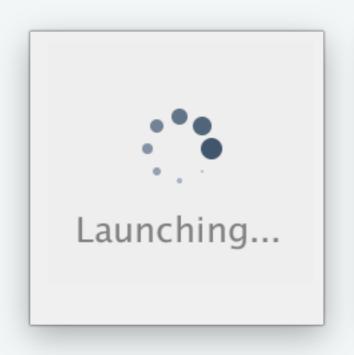


Headings



Functions: Better organized. Easier to find. More obvious to use.

Status Indicators





You'll find these throughout the user-experience of MIPAR and feel more confident and comfortable with process execution.

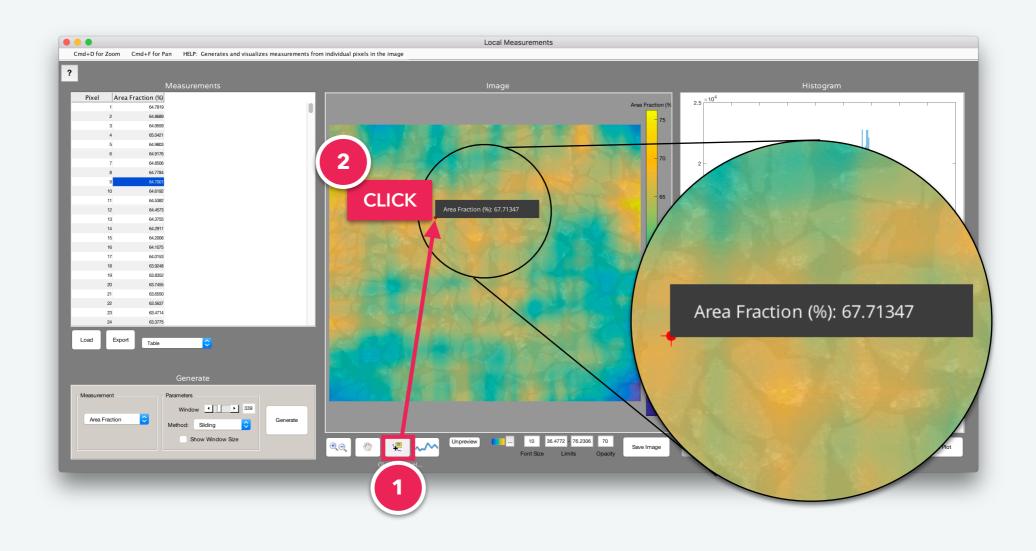
Color by Measure: The Other Direction



Ever have the urge to just click on a feature in *Color By Measure* and find out what cell it is?

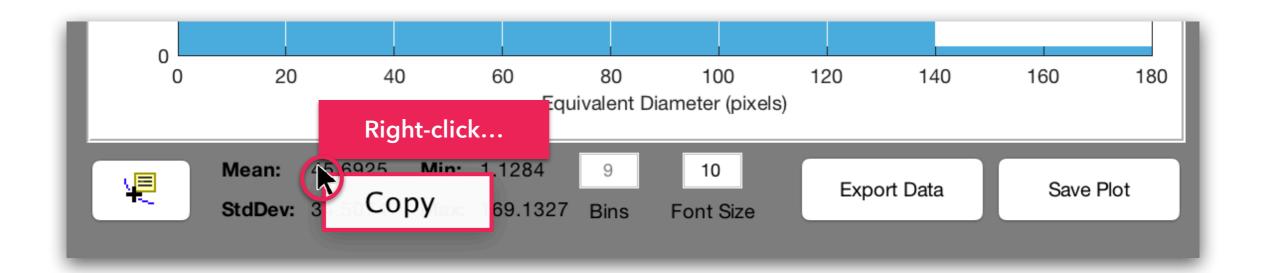
Now you can!

Local Measure Probe: Next Generation



Quickly probing a map in *Local Measure* has just gotten better. Much better.

Copy Histogram Stats



A simple right-click on histogram stats now allows you to copy them to the clipboard for easy exporting.

Better Thickness Measurements



Previously, the only two methods for measuring local thickness, "Advanced" or "Classic", did not perform so well on single layers.

The new "Fit Major" and "Fit Minor" modes in *Local Measure* offer much better solutions for visualizing and quantifying thickness variations across layers.



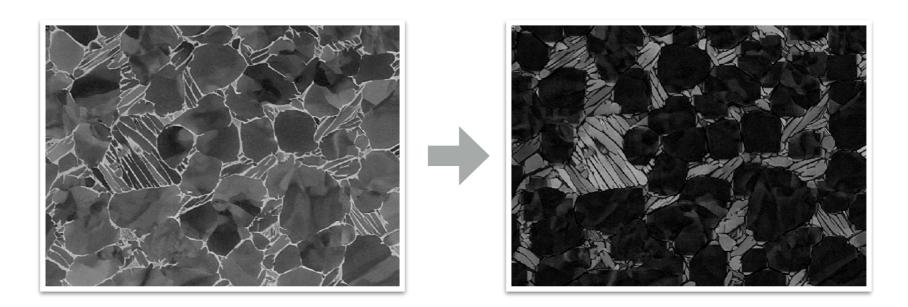
New Texture Filters

Bottom-Hat Filter

Highlights dark features of heavily textured regions

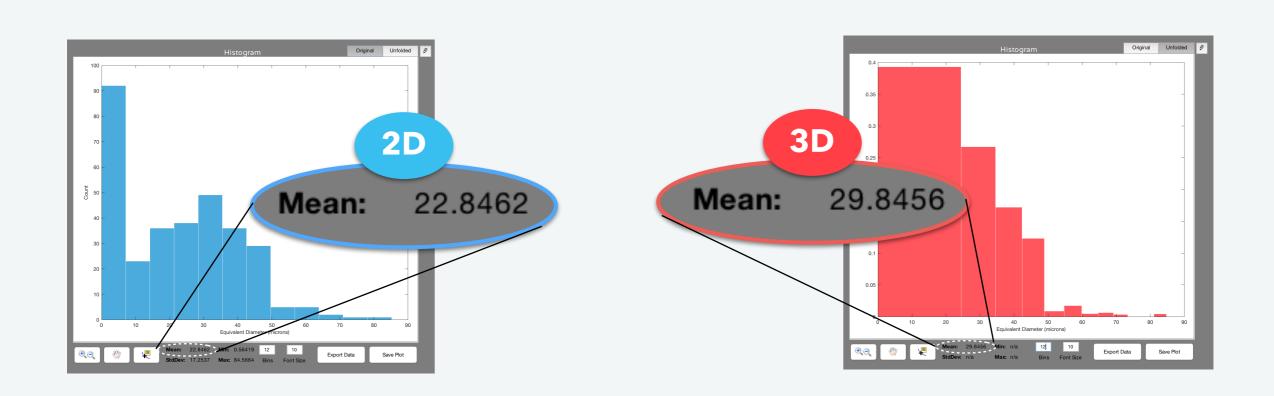
Top-Hat Filter

Highlights bright features of heavily textured regions



Bottom-Hat Filter used to highlight textured regions in bimodal microstructure

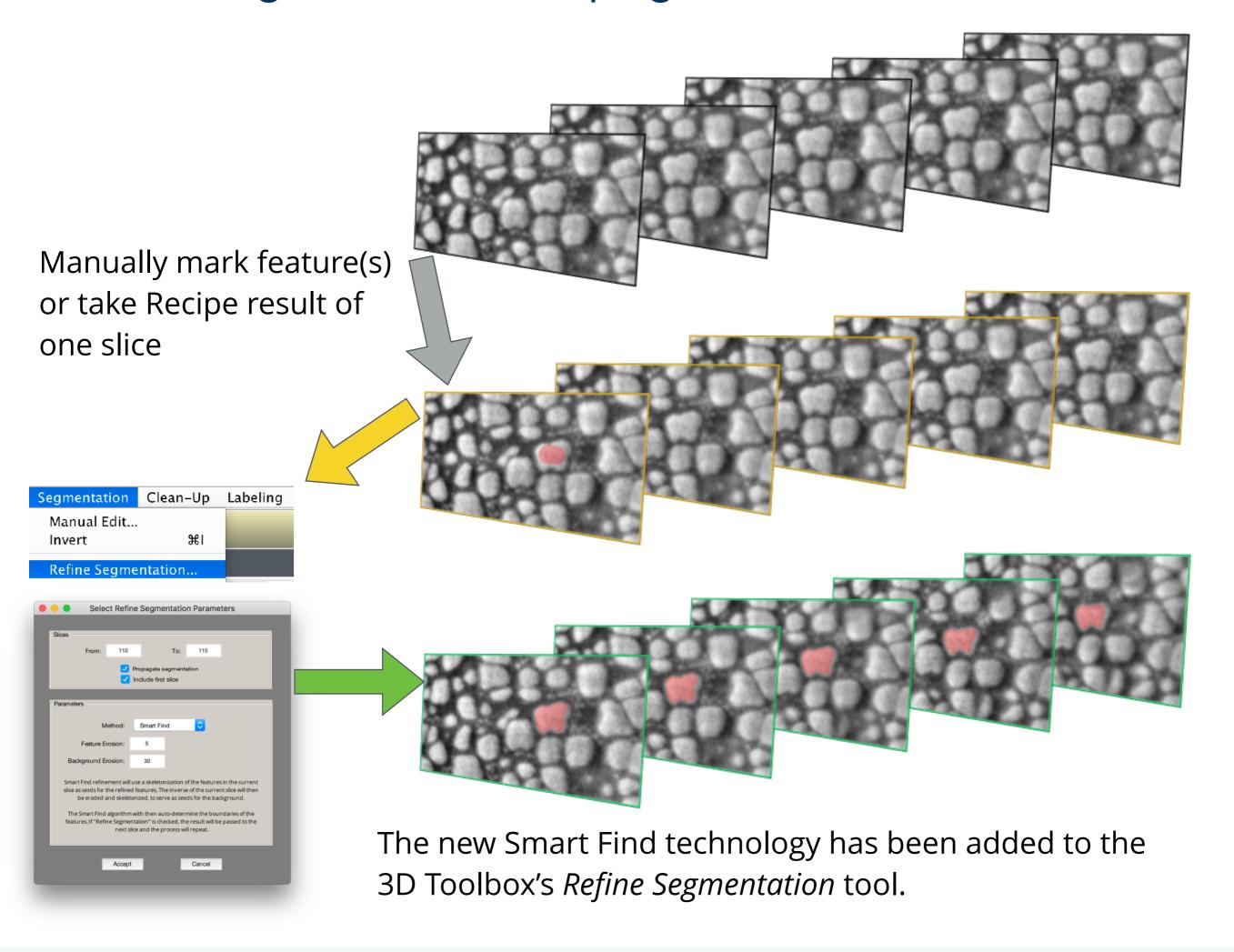
Histogram Unfolding



MIPAR's Tools > Histogram of Measurements adds a powerful new tool for revealing the 3D diameter or volume histogram which underlies a 2D diameter or area distribution.

Read more here!

Better Segmentation Propagation



Bugs Fixed

- Fixed bug which caused some preview windows to open partially off-screen in certain monitor resolutions
- Fixed bug with Watershed preview/unpreview for certain viewing modes
- Translate Image now outputs as selection image if the result is B/W
- Fixed bug with running Reject Features with certain neighborhood conditionals
- Fixed bug which occasionally caused 3D Extension to be un-detected by License Manager
- Many other fixes and stability improvements