**BoundaryConvPBM**

This process will convert mask binary images of .PBM file format text file of countours.

Test input : \data\tcpan2\output\bcrTCGA\20Xtiles.

Generated output: \data2\bkatigb\output0

To run at the command prompt key in:

.\BoundaryConvPBM <inputfolder> <outputfolder>

This utilizes functions provided by OpenCV installation. For online documentation follow the link http://opencv.willowgarage.com/wiki/.

**Boundary2PAIS**

This process will convert text file boundary contours into PAIS text format.

To run at the command prompt key in:

.\Boundary2PAIS <inputfolder> <outputfolder>

Test input : \data2\ bkatigb\testing\output2\

Generated output: \data2\bkatigb\testing\PAIS\_text\_format\

**BoundaryFIX**

This process validates and generates a corrected polygon contours.

To run at the command prompt key in:

.\BoundaryFIX <inputfolder> <outputfolder1>

then

.\BoundaryFIX2 <outputfolder1> <outputfolder2>

Take note that there are 2 processes that must run in sequence. The input for the second process is the output from the first one.

Test input : \data2\fwang\lumen

: \data2\fwang\vessels

: \data2\bkatigb\mask\_to\_contours

Generated output: \data2\bkatigb\output2\lumen

\data2\bkatigb\output2\vessels

\data2\bkatigb\output2\tcpan\_algo

Further information can be found at http://confluence.cci.emory.edu:8090/confluence/display/PAIS/Boundary+Fixer

To view or make a copy of source codes and binary files please go to: scm.cci.emory.edu/svn/microaim/trunk/Code/PAIS/PAISBoundaryFixer/