CIS 410/510: Project #6A  
Due November 1st, 2013  
(which means submitted by 6am on November 2nd, 2013)  
Worth 7% of your grade

Assignment:  
1) Download skeleton file proj6A.cxx and data file proj6.vtk and put them in a new directory.  
2) Re-use your CMakeLists.txt from the last project.  
3) Run cmake, compile the program and run the program. It will put up a window that has line segments around the box X=-10 → +10, Y=-10 → +10. These line segments were made by calling the method AddSegment on the class SegmentList. You will add additional segments for your isosurface.  
4) Implement an isosurface algorithm for the 2D quads in proj6.vtk. The isovalue should be 3.2.  
5) Email me (hank@cs.uoregon.edu) your source code and a screenshot of it working. Make sure to cross-reference with the correct image posted on the website.