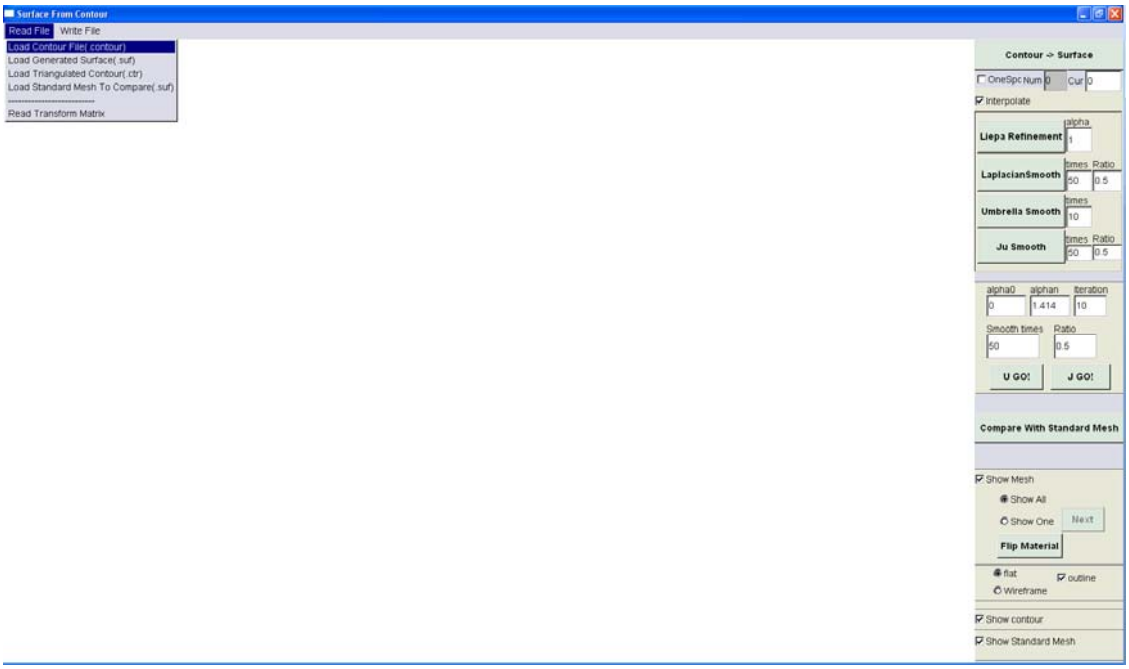
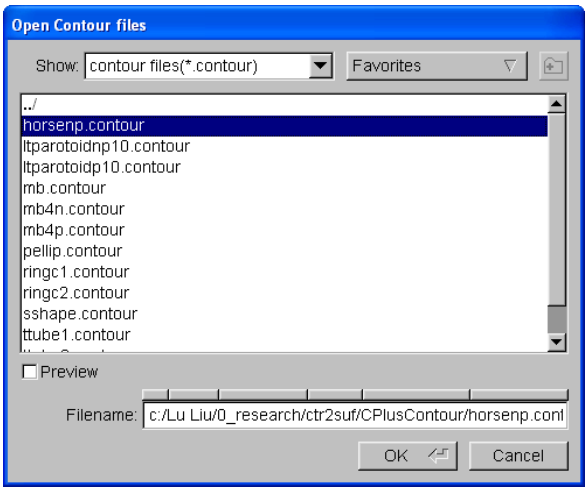
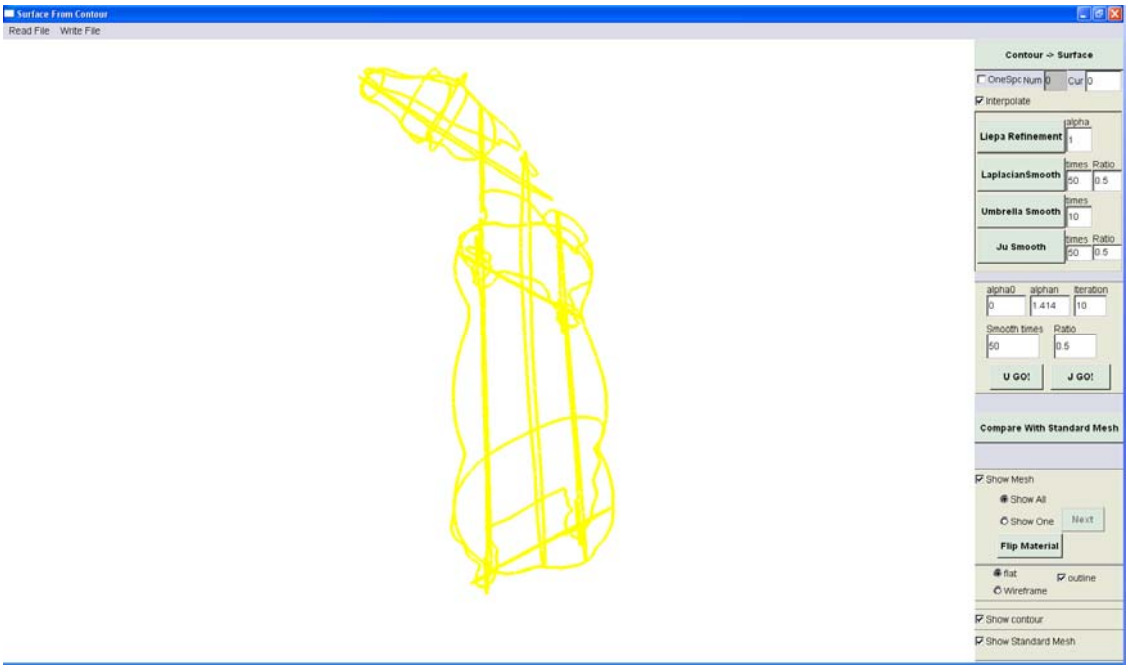
## *How to run*

### Usual Steps:

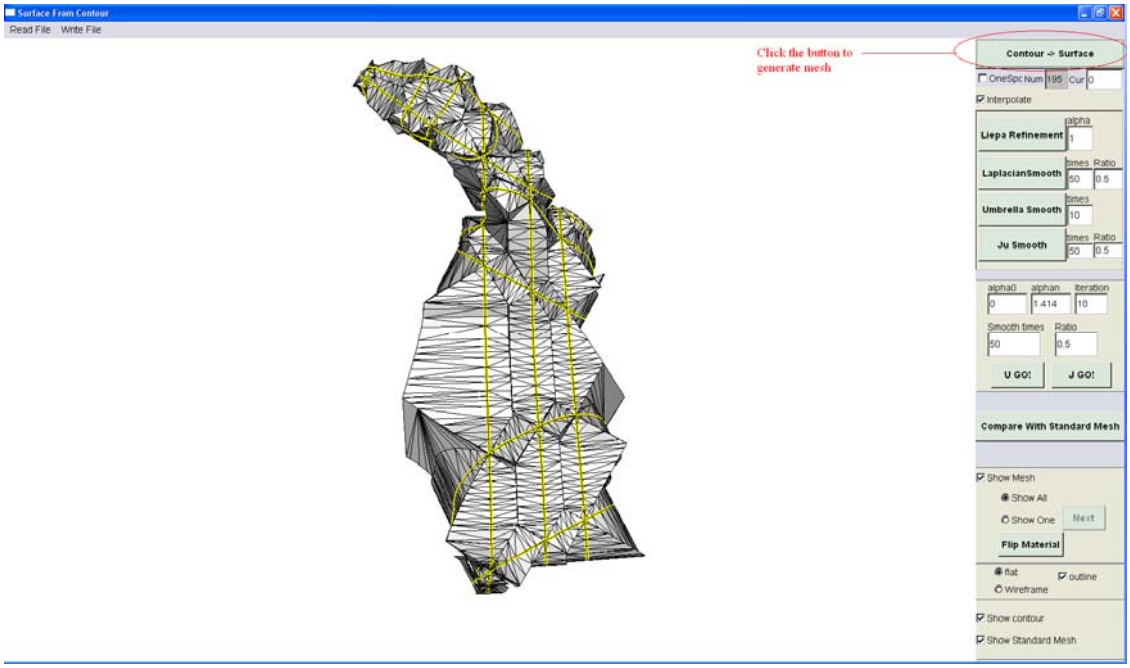
1. Load a contour file



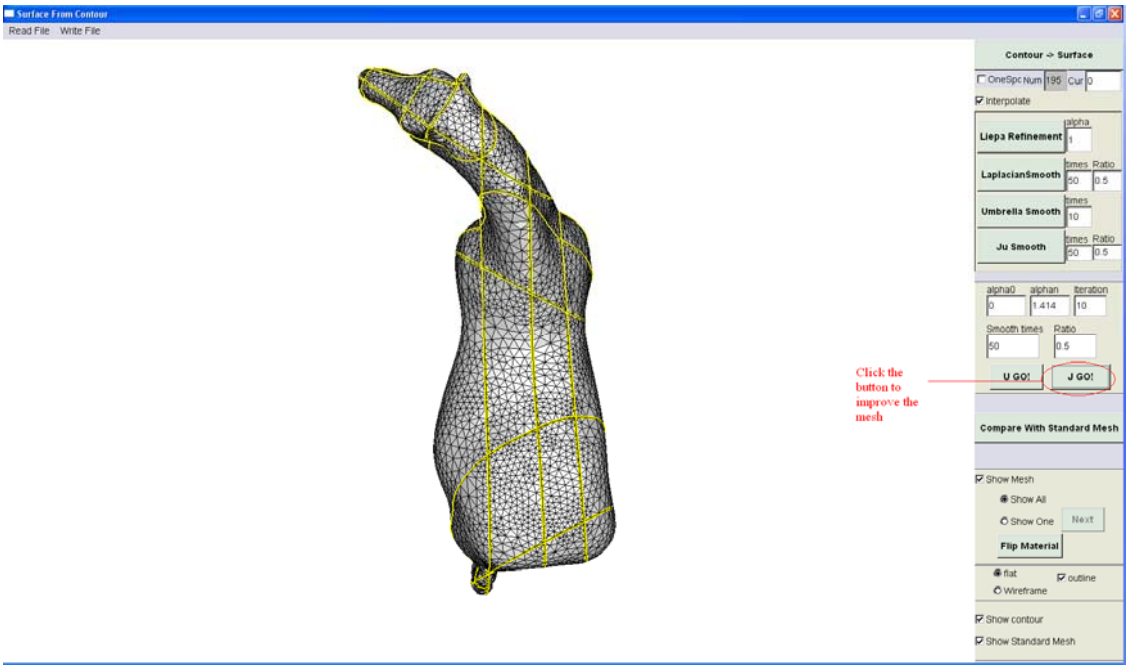






2. Generate the mesh




3. improve the mesh

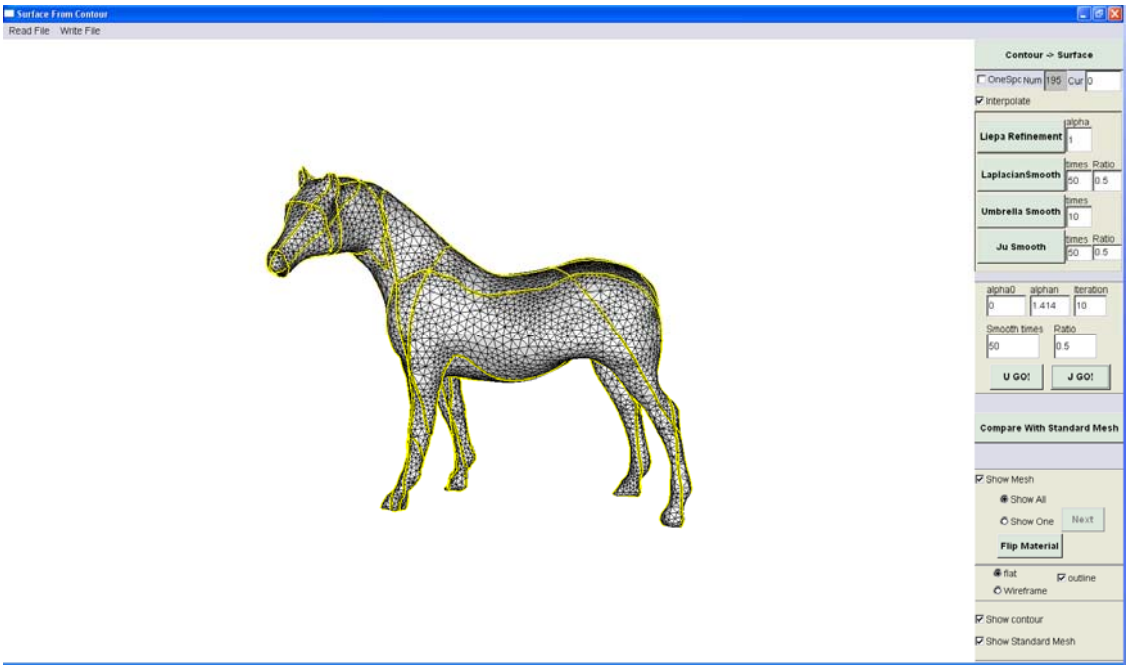



## Move, rotate, enlarge the model

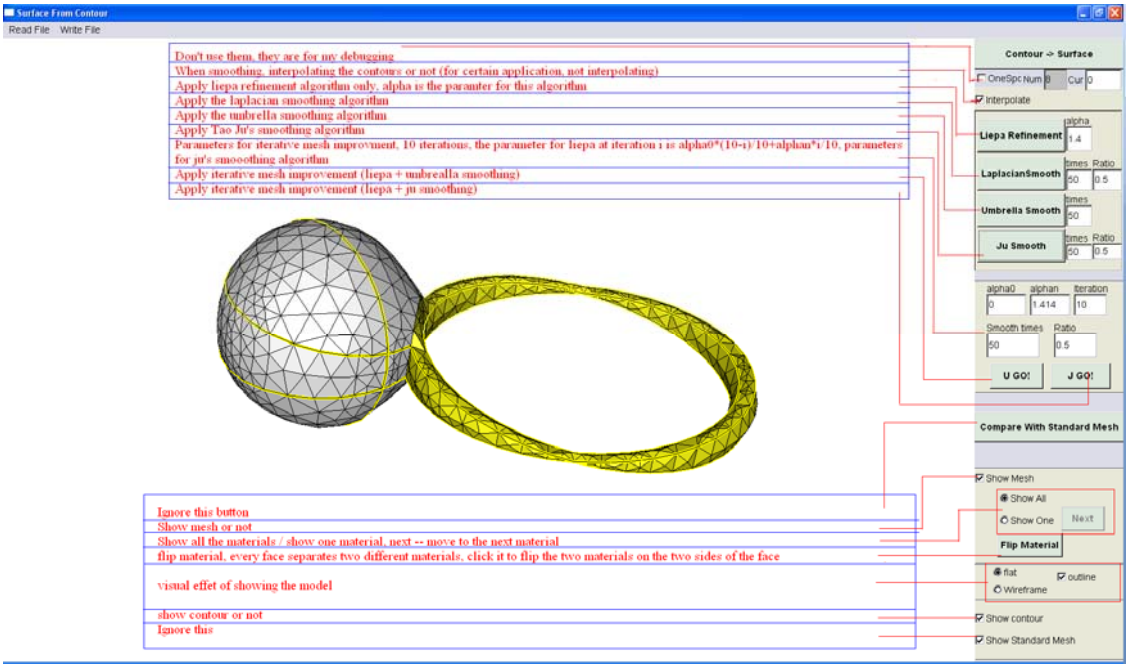
**ROTATE --** Press the mouse **left** button while moving the mouse

**Enlarge--** Press the mouse **middle** button while moving the mouse up and down

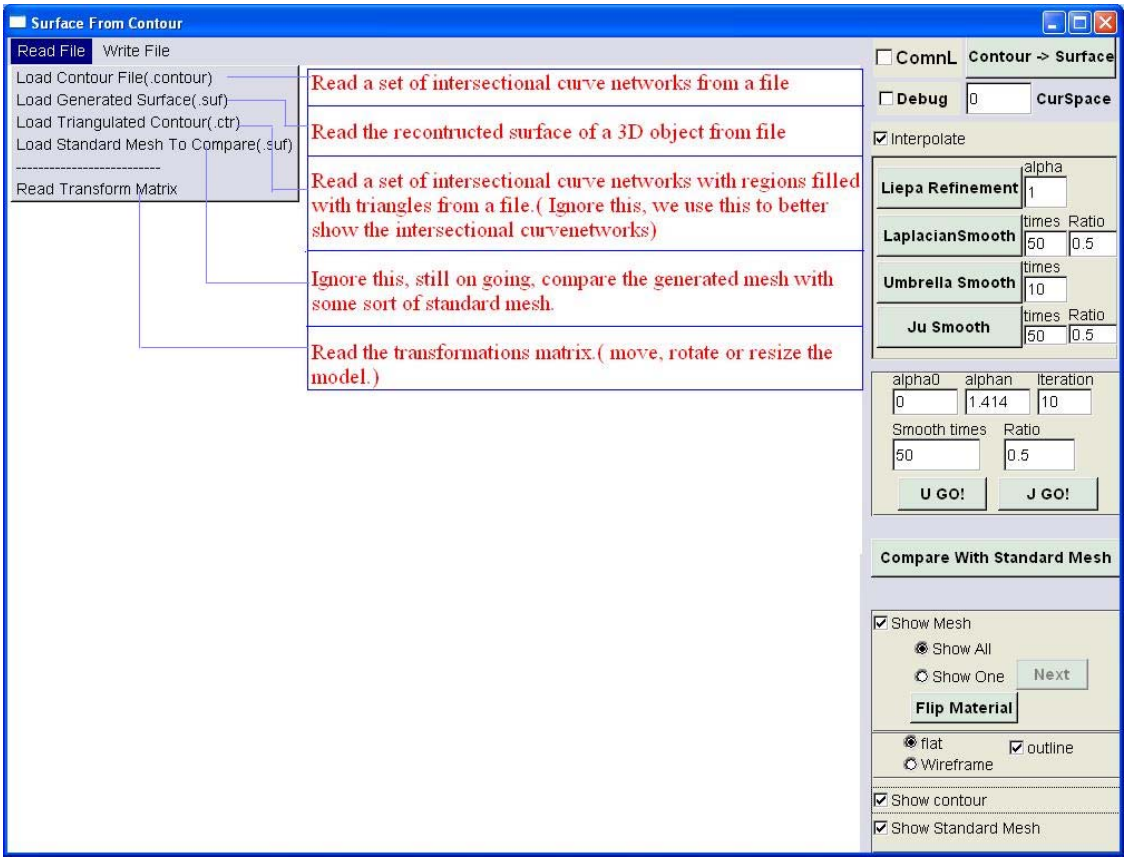
**Translate--** Press the mouse **right** button while moving the mouse left, right,  up or down.

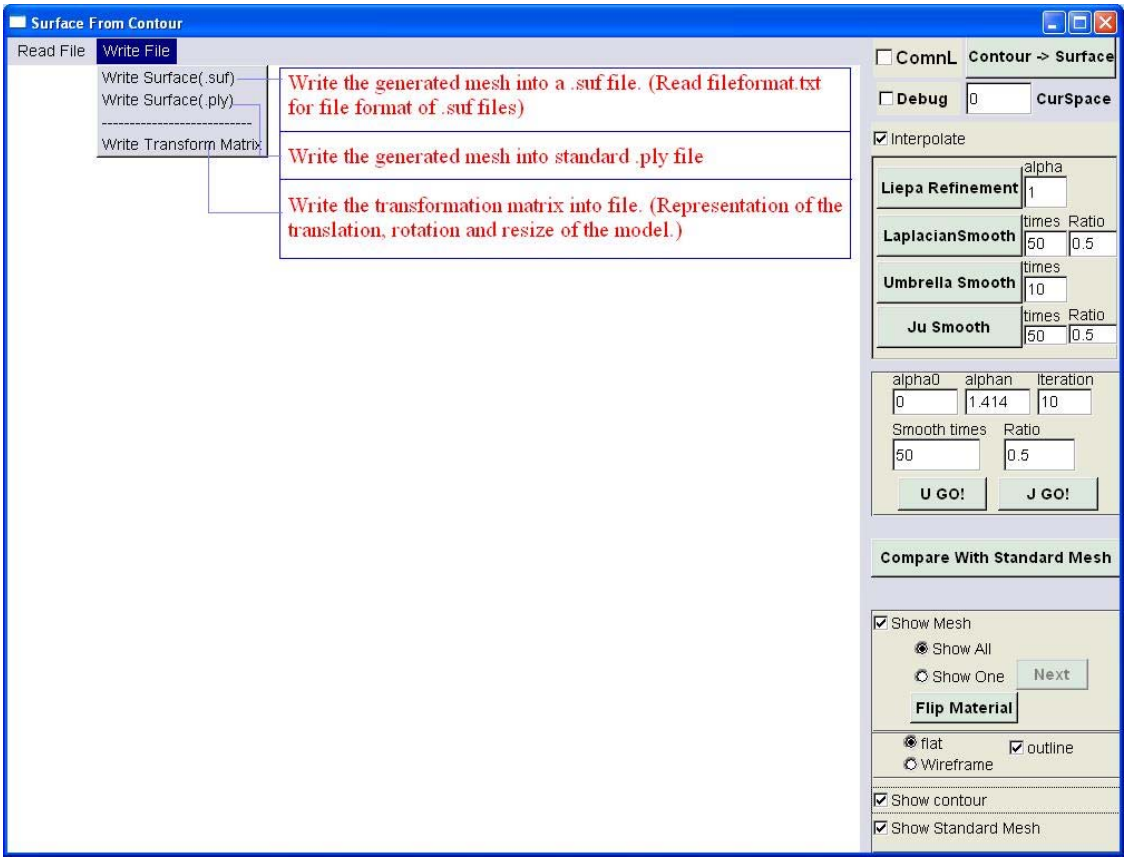


## Buttons not used in the steps




Menu buttons:




Surface From Contour
Read File
Write File
Write Surface(.suf)
Write Surface(.ply)
Write Transform Matrix
Write the generated mesh into a .suf file. (Read fileformat.txt for file format of .suf files)
Write the generated mesh into standard .ply file
Write the transformation matrix into file. (Representation of the translation, rotation and resize of the model.)
ComnL
Contour -> Surface
Debug
0
CurSpace
Interpolate
Liepa Refinement
alpha
1
LaplacianSmooth
times
Ratio
50
0.5
Umbrella Smooth
times
10
Ju Smooth
times
Ratio
50
0.5
alpha0
alphan
Iteration
0
1.414
10
Smooth times
Ratio
50
0.5
U GO!
J GO!
Compare With Standard Mesh
Show Mesh
Show All
Show One
Next
Flip Material
flat
outline
Wireframe
Show contour
Show Standard Mesh