

# CSL 783 Assignment: Image morphing

**Submission due Nov. 14, 2014**

**In this assignment you have to develop a matlab code for morphing on facial**

**images. Your code should provide the interface for accepting names of two face images, (destination and source). It should have a proper User interface (that will allow a user to choose corresponding points or lines on two faces for**

**carrying out warping). There should be a provision to create/move/display**

**lines/points selectively. You can create any number of intermediate images. Include a provision to display these images individually, and also to present an aesthetically pleasing animation sequence. Pay attention to holes created by warping, and try to fill these up by averaging the intensities of pixels around them.**

**Besides the material covered in the class, you can look at**

<http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/morph.html>

<http://www.cse.iitd.ernet.in/~pkalra/csl783/WarpMorph2013.pdf>