**CS5404 Fall 2016 Homework 5 (10pts)**

**Due Nov 16 2016, 10:00AM, submitted via Canvas.**

Based on the computed homography matrix from homework 4, use forward and backward warping to warp one image to the coordinate of another image.

(1) In the forward warping, use the nearest neighbor for interpolation;

(2) In the backward warping, try different interpolation methods (nearest and bilinear);

(3) Try Matlab’s interp2() function.

Upload your running codes and a briefly written report to Canvas by the due date/time.

**Bonus 1 (up to 10%)**: if you are the submission (), you earn (11-n)% bonus points for this homework.