

Assignment A9: Optical Flow: Horn and Schunck

CS 6320
Spring 2014

Assigned: 17 March 2014

Due: 26 March 2014

For this problem, handin the results (no lab report) in a pdf (include name, date, assignment and class number in pdf). You should handin the results pdf as well as the Matlab code used in the study. The code should conform to the style requested in the class materials.

In addition, please turn in a hardcopy of the results in class before the start of class on March 26, 2014.

implement the Horn and Schunck algorithm that provides a smoothing term to regularize the flow field (see details in slides Optimal-Flow-I and in the Horn-Schunck paper).