Homework 1 for CAP6412
Due 16:30, 18 September 2003

Related to "Poisson Image Editing"

1. Derive equation 2 from equation 1.
2. Derive equation 4 from equation 3.
3. Derive equation 6 and 7.
4. Currently in the paper, equations 2 and 4 are for scalar valued functions
(e.g. intensity images). How will you generalize these equations for vector valued functions (e.g.
color images) similar to the treatment in the paper by Tschumperle and Deriche?