

GRAD590F Spring 2008 Homework #4

Assigned Thur 3-Apr-08 Due Tue 15-Apr-08

Using the algorithm & code provided in lecture 22, plus either your QB function or mine* or some combination, make a qbresect.m matlab program which refines the given trajectory parameters using our 20 ground control points. For the parameter subset selection – first try dx_0 , dy_0 , and dz_0 . Then try some other combinations. Report residuals from at least 3 parameter choices. Your goal, of course is to get the smallest residuals with the fewest parameters.

* my version of the QB function will be posted by Friday.