# ME2 Computing- Coursework summary

## Student(s): (Surname-CID): Words: /1300

A) What physics are you trying to model and analyse? (Surely that is crazy!)

I am trying to prove that I am a bright student in Computing (hard task though!)

B) What PDE are you trying to solve? (write the PDE)

this is an elliptic PDE (I wish I knew what elliptic means!)

C) Boundary value and/or initial values for my specific problem: (be consistent with what you wrote in A)

D) What numerical method are you going to deploy and why?

E) I am going to discretise my PDE as the following:

F) Plot of results and comments (discuss how the results describe the physics and comment on any discrepancies or unexpected behaviours):

G) Other remarks (limits of the model, convergence problems, possible alternative approaches, anything you find relevant and important to mention):

E) I am going to discretise my PDE as the following (cont…)