MPhil Research Projects - Report 2 Joint Assessment [Post viva voce examination]

This form must be completed AFTER the Viva Voce Examination jointly by the internal and external assessor. It should be submitted by the internal assessor.

Please note your answers will be shared with the student.

Email *

pmb39@cam.ac.uk

Internal Assessor's full name *

Philip Blakely

External Assessor's full name *

Michail Anastopolous

Student's full name *

Silong Li

Project title *

Magnetohydrodynamic simulations in complex geometries

Report 2 - Assessment (joint)

Please liaise with the other assessor after the Viva Voce Examination to complete the sections below. You must ensure the sections are completed according to the project's own marking scheme.

For each section, please add your jointly agreed mark. If there are fewer than 7 sections in the marking scheme, please insert "N/A" for the unneeded sections.

EXAMPLE:
Section 1: *Introduction and literature review 8/10*
Section 2: Mathematics, physics, chemistry, engineering etc. theory 7/10
etc

Link to project descriptions folder: Projects Description - Moodle

Section 1 *

Computational Results: 24/30

Section 2 *

Discussion and Analysis: 8/10

Section 3 *

Write-up quality: 8/10

Section 4 *

N/A

Section 5 *

N/A

Section 6 *

N/A

Section 7 *

N/A

Overall Mark - Report 2

Please insert your overall mark for Project Report 2. This is the figure resulting from adding up the points given for each section of the marking scheme.

The maximum number of points is 50.

Report 2 Mark *

40/50

Comments and Feedback on Report 2 *

Overall the report showed the student had created a good implementation of rigid-wall and plasma interaction, and shown some interesting physical behaviour, which was then discussed. Some discussion of the effect on B_x and B_y would have been of interest, as would some more specific conclusions.

Poster Presentation video - Comments and Feedback *

The poster showed a good overview of the project, with validation and interesting physically-relevant results. Slightly more detail on numerical methods, as well as a conclusion and take-away message, would have been good to see.

Viva voce examination - Comments and Feedback *

The student was able to answer all of our questions satisfactorily and showed a good understanding of the methods and physical background of the problem. He also had some interesting ideas about future work.

Additional comments (optional)