

Team: Match of the Day

Feedback on group management

Plan

A well thought through plan showing that you have understood what is to be done. A description of planned work is included although this is not specific. 4/5

Minutes

Minutes are produced in a good quality, consistent style. For the most part actions are assigned and reported against. 4/5

Group management overall mark: 8/10 (80%)

Feedback on reports

Client report

This report provides solutions to the twelve museums. The solutions are explained in a long winded way with too much use of mathematical content. The client might need more convincing of the validity of your solutions. The use of illumination diagrams is a good illustration of the validity of a solution but is only used for some museums.

Each solution is accompanied by a discussion of the limiting assumptions.

The structure of the report is good. Enumeration of headings is good. Page numbering is included. Harvard referencing is used.

Having the figures in a separate appendix means the reader has to flick back and forth within the document which makes reading this report difficult. The figures are numbered but do not have titles. Some figures are included that are not referred to in the text.

At times the English could be improved.

Mark: 11/25 (44%)

Mathematical report

This report covers the theory behind the problems solved in the client report. This is well written to an appropriate level. The quality of the English in this report is much improved over the client report and it reads well.

The report also outlines the theory behind a wide range of extensions to the basic theory. This demonstrates a good amount of reading of the literature on this subject.

The report refers to and references the results of proven theorems without going through the proofs, which is good.

Inclusion of terms of reference is a nice feature to begin the report and set it in context.

The report discusses some limiting assumptions.

The enumeration of headings and diagrams is good. Page numbering is included.

Harvard referencing is used correctly. The design of the report is good.

Mark: 20/25 (80%)

Reports overall mark

The mathematical report is excellent. The client report could be much improved by writing it with consideration of the needs of the target audience.

Mark: 31/50 (62%)

Feedback on presentation

Length: 20 mins

Visual presentation: Clear slides. Good use of diagrams. Some formatting problems with the maths. (6/6)

Organisation: Overall the talk was too short and not evenly split between members. This talk did not flow well and came across as 4 separate presentations. This needed a common thread to the content so the talk would seem like a complete whole. A more clear narrative structure with summary, speakers introducing each other and a conclusion would have helped. (0/8)

Content: This talk gave some background to the problem and extensions included mobile and edge guards, polygons with holes and the Fortress Problem. (3/4)

Speakers' presenting styles: (6/12)

All speakers were disadvantaged by reading from notes. More practice and familiarity with the content would have improved this talk a lot.

Speaker 1: (3 mins) Speaking clearly and confidently but just reading and not looking up. This is not very engaging.

Speaker 2: (3 mins) Looking at audience frequently but still obviously reading from notes. Competently delivered but not that engaging.

Speaker 3: (5 mins) Speaking loudly and clearly but not looking up from notes.

Speaker 4: (4 mins) Hunched over and reading from notes. Loud and clear but not very engaging.

Overall this talk had some good content but this was not well presented. If the talk had had more structure and the speakers more practice and confidence in the material this talk would have been much improved.

Presentation overall mark: 15/30 (50%)

Match of the Day task 3 overall mark: 54/90 (60%)