

MA4198 PROJECT PROPOSAL (PROJECT CUM SEMINAR GROUP)

SUPERVISOR'S INFO

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PROJECT ID: PS2510-04

TITLE

Annotated translation of and introduction to a classic mathematical paper in a foreign language

BRIEF DESCRIPTION OF PROJECT

Students will read a classic mathematical paper written in French or German around the 19th century and produce an annotated translation of that paper with an introduction to it.

We will probably translation a paper by Cauchy or Riemann on the foundations of integration.

EXPECTATION/S

Students do not need a background in French or German, although such a background will be helpful. (Many PhD programmes have a language requirement where PhD students are required to translate a brief mathematical text in French or German into English. Obviously many PhD students do not know French or German, but they are able to complete the language requirement with the help of a dictionary.)

PREREQUISITE/S (at level 3000 or below, with at most one course at level 3000)

MA2104, MA2108, MA3211

READING REFERENCE/S

Will depend on concrete paper chosen to translate.