Mathematical tools

ECTS : 4

Volume horaire : 36

Description du contenu de l'enseignement :

Week 1: Derivatives and Bijection Week 2: Convexity Week 3: Antiderivatives Week 4: Integration Week 5: Integration by part Week 6: Wrap up and past papers

Compétence à acquérir :

Learning Outcomes On completion of this module, students will be able to: work confidently with derivatives work confidently with simple limits calculation define a bijection define an inverse function work confidently with simple integration and integration by part **Course Objectives** The main purpose of this module is to give tools to students for other math modules (statistics, Optimisation, linear algebra, financial math, microeconomics…)

Mode de contrôle des connaissances :

Grading Criteria Final exam:100%

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