Mathematical tools

ECTS : 4

Langue du cours : Français

Volume horaire : 36

Description du contenu de l'enseignement :

Week 1: Derivatives and BijectionWeek 2: ConvexityWeek 3: AntiderivativesWeek 4: IntegrationWeek 5: Integration by partWeek 6: Wrap up and past papers

Compétences à acquérir :

Learning Outcomes On completion of this module, students will be able to:work confidently with derivativeswork confidently with simple limits calculationdefine a bijectiondefine an inverse functionwork 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%

Coefficient : 0.75

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