

APPLIED MATHEMATICS 1

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- **Lesson 1** : [02/09]
 - Perturbation methods for algebraic equations

- **Lesson 2** : [07/10]
 - Asymptotic expansions

- **Lesson 3** : [14/10]
 - Perturbation methods for differential equations

- **Lesson 4** : [04/11]
 - Boundary layer theory
 - Multiscale method

Presentations and material
will be available at :

jgula.fr/AM1/

Homework

Presentations and articles will be available at **jgula.fr/AM1/**

For next lecture :

- Work on TD1: **jgula.fr/AM1/TD1_AM1_2526.pdf**

