



ALGORITHMIQUE NUMÉRIQUE - ANUM

Academic year 2022-23

Additional Notes



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*This note only contains additional information to lecture slides. This note may be useful only if use with lecture slides.

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I. Possibly useful study materials

1. Scientific Computing, An Introductory Survey, Michael T. Heath, McGraw-Hill, 2002
[Available online](#) (I also have an pdf copy)
2. A First Course in Numerical Methods, Uri M. Ascher, Chen Greif, SIAM, 2011 : should be available at library on campus
3. Introduction to Scientific Computing and Data Analysis, Mark H. Holmes, Springer, 2016 : should be available at library on campus

II. Lecture 1: Introduction to MATLAB and to floating-point arithmetic

II.1. Floating-point arithmetic