

Information for Math 119A, Winter 2013

CLASS:

- Tuesd 3:30-4:45 in Girv 2119
- Thursd 3:30-4:45 in Girv 2119

INSTRUCTOR:

- Björn Birnir South Hall Rm 6513
- Email: birnir@math.ucsb.edu.
- Webpage: birnir.math.ucsb.edu

Office hours:

- Tuesd 1:30-3:00 in South Hall Rm. 6513
- Thursd 1:30-3:00 in South Hall Rm. 6513
- Or by appointment

TEXT AND MATERIAL COVERED:

Differential Equations and Dynamical Systems, L. Perko. and *Dynamical Systems Theory*, Björn Birnir, 2013. Available from the Alternative Copy Shop, UCEN. Recommended additional text: *Ordinary Differential Equations*, by V. I. Arnold, it will be put on reserve in the Library.

PREREQUISITES:

Math 108 or equivalent.

HOMEWORK:

Homework will be assigned every class. You should do as much of it as you can.

GRADE:

On a scale of 100, your final numerical grade will be given by $G = (2M + 3F)/5$, where M =midterm, and F =final. The numerical weights $(2/5, 3/5)$ depend to some extent on the total class average, and may be changed slightly.

INFORMATION:

Information about the class will be posted on the webpage: birnir.math.ucsb.edu, under the heading: Teaching Resources and the class number Math 119A.

DATE, TIME AND PLACE OF THE FINAL:

Thursday, March 21, 4pm -7pm, Girv 2119.