

# Math 401 Syllabus Fall 2023

## Instructor: Prof. Evita Nestoridi

- Office: By appointment
- Email: [Evrydiki.Nestoridi@stonybrook.edu](mailto:Evrydiki.Nestoridi@stonybrook.edu)

## Books

- [The Symmetric Group \(Sagan\)](#)
- [Markov Chains and Mixing Times \(Levin, Peres, and Wilmer\)](#)

## Class Schedule (by week)

1. Symmetric Group Ch 1 Lectures
2. Presentations on Markov Chains
3. Symmetric Group Ch 2 Lectures
4. Presentations on Markov Chains
5. Symmetric Group Ch 3 Lectures
6. Presentations on Markov Chains
7. Symmetric Group Ch 4 Lectures
8. Presentations on Markov Chains
9. Symmetric Group Ch 5 Lectures
10. Paper presentations
11. Paper presentations
12. Paper presentations
13. Paper presentations
14. Paper presentations

## Grading Policy

- In-class Presentation
- Attendance

## **Information for students with disabilities**

If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact Disability Support Services at (631) 632-6748 or <http://studentaffairs.stonybrook.edu/dss/>. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential. Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website: <http://www.sunysb.edu/ehs/fire/disabilities.shtml>.

## **Academic Integrity**

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another persons work as your own is always wrong. Faculty are required to report any suspected instances of academic dis- honesty to the Academic Judiciary. For more comprehensive informa- tion on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at <http://www.stonybrook.edu/uaa/academicjudiciary/>.

## **Critical Incident Management**

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students ability to learn.