

Mat 598- Algebraic Graph Theory, Fall 2009

Instructor: Andrzej Czygrinow	Office hours: T 12:00-1:15 and Th 4:30-5:45
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Instructor: Susanna Fishel	Office hours: T 12:00-1:30 and Th 12:00-1:30, and by appointment or chance.
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Time and location: TTh 10:30am - 11:45am, PEBE117.

Schedule line number: 86810.

Text: We will be following [1] at the start. [2] is also a good reference. Both will be put on reserve.

Class format: The first week or so, SF will lecture the whole period. After that, she will lecture for about 50 minutes and students will present material for about 25 minutes. AC will lecture for a few weeks during the semester, probably starting in the middle of October.

References

- [1] Chung, F. R. K. *Spectral graph theory*, vol. 92 of *CBMS Regional Conference Series in Mathematics*. Published for the Conference Board of the Mathematical Sciences, Washington, DC, 1997.
- [2] Godsil, C., and Royle, G. *Algebraic graph theory*, vol. 207 of *Graduate Texts in Mathematics*. Springer-Verlag, New York, 2001.