Topics in Random Matrix Theory

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Syllabus

In this lecture we will meet twice a week for 1.5 hours. The times will be discussed during the first meeting. Students who take this course for credit will be assigned to give a half hour talk on a related topic near the end of the lecture and to work out the notes for two or three of my lectures. These notes will be distributed at the beginning of the next lecture and have to be written in Latex.

There will be no formal homework. However, I will regularly ask you to complete derivations I omitted during the lecture.

There are no textbooks that cover the material of my lecture. However, I will give ample references and my notes will be essentially self-contained.