

**SEMINAR: TOPICS IN AUTOMORPHIC FORMS
(MATH 620A, SECTION 101)**

W. CASSELMAN, J. GORDON, L. SILBERMAN

Course Website	http://www.math.ubc.ca/~lior/teaching/1011/620A_F10
Lior's Website	http://www.math.ubc.ca/~lior/
Lior's Office	MAT 229B — 604-827-3031
E-mail	lior@math.ubc.ca
Meeting Time	Thursdays, 10-12:30
Location	142 Auditorium Annex

The reading seminar continues! This fall we will read Serre's book "A Course in Arithmetic", an introduction to number theory. The first part covers the "local-to-global" idea through the example of quadratic forms. The second part is an introduction to modular forms. The material is at the foundation of modern number theory. It also leads naturally to next term's course in algebraic number theory and next term's seminar, on quadratic forms.

- The seminar is entirely based on lectures by the participants on a rotating basis.
- You can take the seminar for credit; if so your grade will be based on your lectures.