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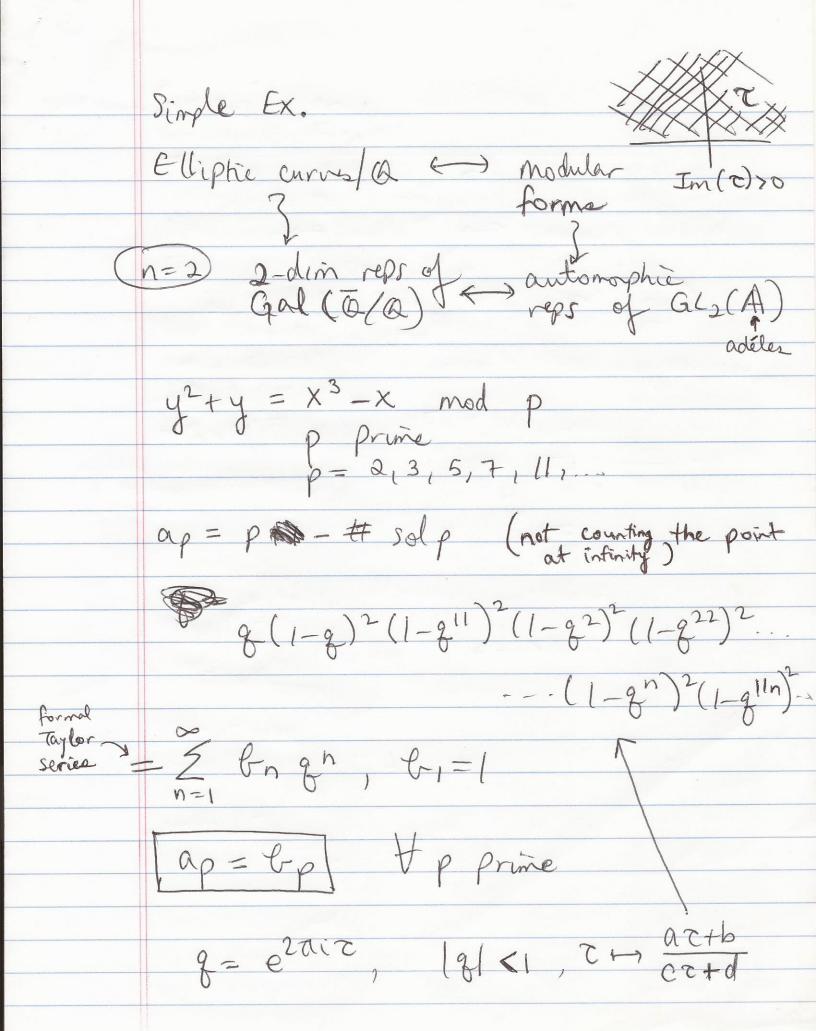
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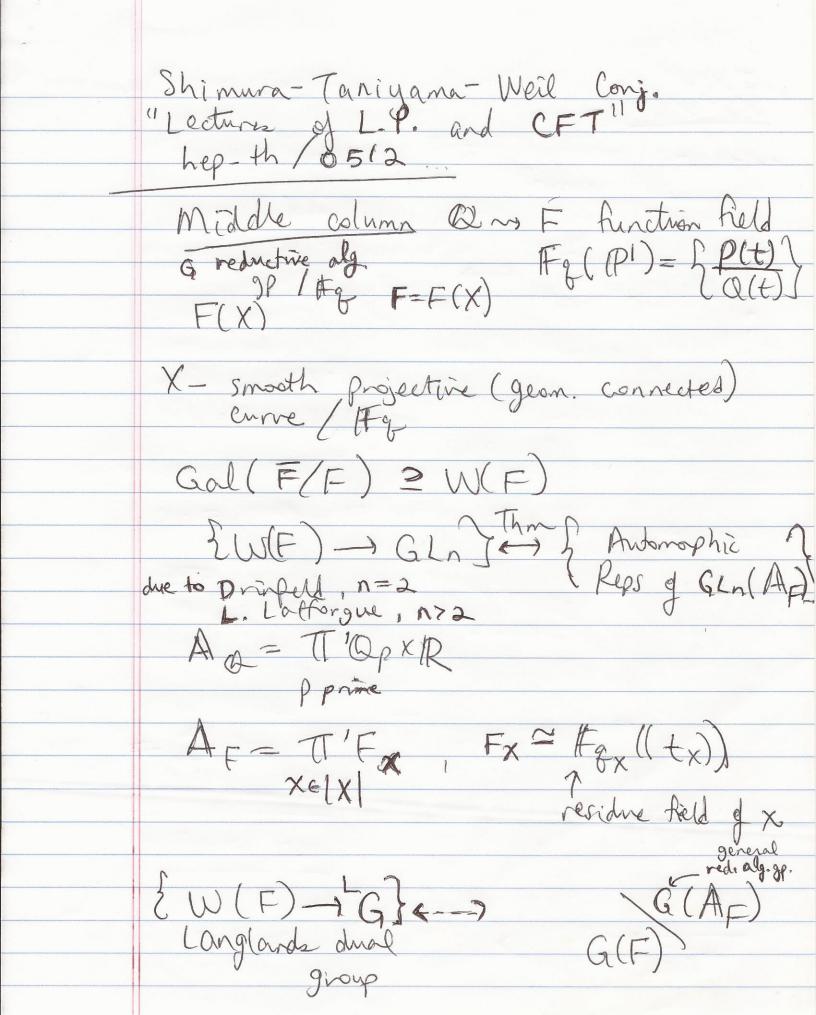
## NOTETAVED CHECKLIST CODA

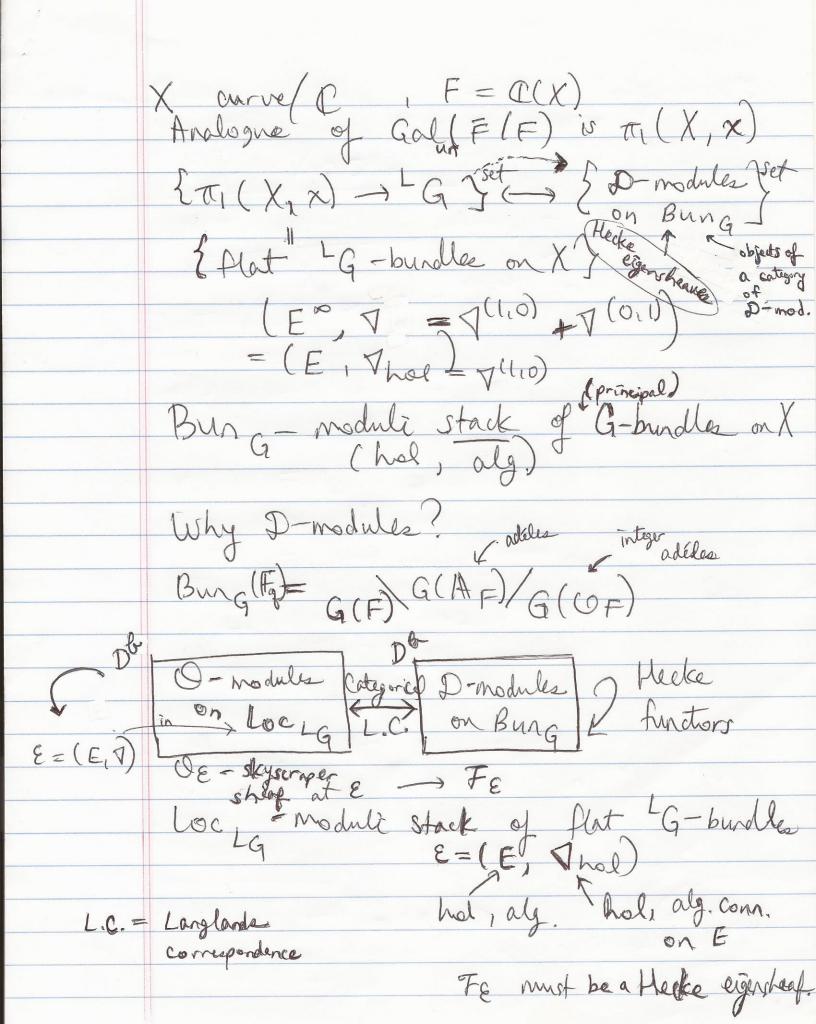
NOTETAKER CHECKLIST FORIVI
(Complete one for each talk.)
Name: Mee Seong In Email/Phone: MIM 2 Carillinaisedu
Speaker's Name: Edward Frenkel
Talk Title: Garge Theory and Largelands duality
Date: 9,214 Time: 11:30 am/pm (circle one)
List 6-12 key words for the talk: Moti votions of langlands duality, woduli stack of flat langlands dual La-bundles!
Hecke eigen sheaves.  Please summarize the lecture in 5 or fewer sentences: The problem of slemingly  individue consolexity a i.e. Solving an equation for
Expiritely many offines and obtaining certain mumber is who
by one line, whose numbers are encoded in a certain
formal taylor series; this is an example of the lardands
Correspondence via a simple example of elliptic curves
over the rationals (2-dim reps of absolute Galais grown)
CHECK LIST and modular forms (a +
(This is NOT optional, we will not pay for incomplete forms) refs of GLz over the
Introduce yourself to the speaker prior to the talk. Tell them that you will be the note taker, and that
you will need to make copies of their notes and materials, if any.
Obtain ALL presentation materials from speaker. This can be done before the talk is to begin or after
the talk; please make arrangements with the speaker as to when you can do this. You may scan and
send materials as a .pdf to yourself using the scanner on the 3 <sup>rd</sup> floor.
Computer Presentations: Obtain a copy of their presentation
Overhead: Obtain a copy or use the originals and scan them
Blackboard: Take blackboard notes in black or blue PEN. We will NOT accept notes in pencil

- or in colored ink other than black or blue.
- **Handouts**: Obtain copies of and scan all handouts
- For each talk, all materials must be saved in a single .pdf and named according to the naming convention on the "Materials Received" check list. To do this, compile all materials for a specific talk into one stack with this completed sheet on top and insert face up into the tray on the top of the scanner. Proceed to scan and email the file to yourself. Do this for the materials from each talk.
- When you have emailed all files to yourself, please save and re-name each file according to the naming convention listed below the talk title on the "Materials Received" check list. (YYYY.MM.DD.TIME.SpeakerLastName)
- Email the re-named files to notes@msri.org with the workshop name and your name in the subject line.

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a bsollw of the	te Galois group e field of ratil umbers	(6)	X=PHZ Gal (F	F= { Q(	
	Langola, Representa Lof God	rds Propertione	) roim	1967 Autor Peps	rophic of GLn (A)
	Quantum				adeles
	S-duality Mirror symi	etry			







G=G4: Thm. Launon + Roth stein G-non-abelian. Arinkin-Gaitsgory nonabelien Fourier - Mukai