Hida theory and more

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PhD in Mathematics

Study group on Hida theory and more

October 21, 2026

1 Riemann surfaces and differentials

2 Basic notions of modular forms

3 Advanced notions of modular forms

4 p-adic modular forms

5 Λ-adic modular forms and Hida theory

6 Hida's control theorem

7 Control theorem for modular curves

8 Rigid analytic spaces

9 Modular curves as rigid spaces

10 Overconvergent modular forms and the spectral conjecture