

BOSTON UNIVERSITY NUMBER THEORY SEMINAR

On p -adic non-abelian Lubin-Tate theory

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Monday, Feb. 24 at 4:15 pm
111 Cummington Street, MCS B21
Tea and cookies in MCS 144 at 4:00 pm

Abstract: Emerton has shown that the p -adic local Langlands correspondence for $\mathrm{GL}_2(\mathbf{Q}_p)$ appears in the completed cohomology of the tower of modular curves. We explain how to prove an analogue of this result for the Lubin-Tate tower.