2010-2011 Distinguished Lecture Series
UCLA Department of Mathematics

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The p-adic local Langlands correspondence for $GL_2(Q_p)$

Abstract:

The p-adic Langlands programme is still in infancy, but the case of $GL_2(Q)$ is rather well understood by now, following Wiles's breakthrough which lead to the proof of Fermat's last theorem.

In this series of lectures, I will try to explain what this programme is good for and what we know with respect to its local component.

Lecture 1
Tuesday, February 1, 2011
2:00 - 3:00 pm
MS 6627

Lecture 2
Wednesday, February 2, 2011
3:00 - 4:00 pm
MS 6627

Lecture 3
Thursday, February 3, 2011
3:00 - 4:00 pm
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