1027-11-200   **Eric Wambach*** (`wambach@caltech.edu`), Caltech, Mathematics 253-37, Pasadena, CA 91125.
Epsilon factors for unitary groups. Preliminary report.

Refinements due to Prasad of results of Tunnell and Saito about representations of GL_2 over a local field have a natural interpretation in terms of unitary groups. We discuss this, which involves the embedding of U_1 inside U_2, and related results about $U_2 \subset U_3$. If time permits, we consider the global aspects, including period integrals and central values of L-functions. (Received February 26, 2007)