

1106-11-1861 **Francesc Castella*** (castella@math.ucla.edu), Department of Mathematics, 520 Portola Plaza, Los Angeles, CA 90095-1555, and **Ming-Lun Hsieh**. *Generalised Heegner cycles and p -adic L -functions*.

We will describe an explicit reciprocity law for generalised Heegner cycles in terms of certain Rankin-Selberg L -values, and explain the applications of this formula to new "rank 0" cases of the Bloch-Kato conjecture. (Received September 15, 2014)