1086-11-2205   **Michael Rubinstein*** (`michael.o.rubinstein@gmail.com`), Pure Math, UW, 200 University Ave W, Waterloo, ON N2L3G1, Canada. *Identities for L-functions.*

I describe a variety of new identities for the Riemann zeta function, Hurwitz zeta function, and Dirichlet L-functions. These have application to high precision computation. (Received September 25, 2012)