

1116-55-2934

Yifei Zhu* (zyf@math.northwestern.edu). *Modular equations for Lubin-Tate formal groups at chromatic level 2.*

We give an integral lift of the Kronecker congruence for moduli of finite subgroups of elliptic curves. This leads to a uniform presentation for the power operation structure on Morava E -theories of height 2. (Received September 23, 2015)