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Ellen Eischen* (eeischen@uoregon.edu). *p-adic families of Eisenstein series and applications.*

One approach to studying the p-adic behavior of L-functions relies on construction of certain p-adic families of Eisenstein series. I will introduce a construction of such p-adic families. I will also mention some applications to number theory and beyond. (Received August 07, 2015)