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Tim Huber* (hubertj@utpa.edu). *Combinatorics of modular generators*. Preliminary report.

Let p be prime and $p \leq 23$. Analytic properties of certain weight one generators for the graded algebra of positive integer weight modular forms on $\Gamma_1(p)$ will be used to formulate congruences for Fourier coefficients of the generators and for allied combinatorial generating functions. (Received September 23, 2014)