DIFFERENTIAL OPERATORS FOR HARMONIC WEAK MAASS FORMS AND THE VANISHING OF HECKE EIGENVALUES

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We correct two statements in this paper.

1) Theorem 1.4 on page 677 should be replaced by the following statement:

Theorem 1.4. *Suppose that $g = \sum_{n=1}^{\infty} c_g(n)q^n \in S_k(\Gamma_0(N), \overline{\chi})$ is a normalized newform, and suppose that $f \in H_{2-k}(\Gamma_0(N), \chi)$ is good for g. If $p \nmid N$ is a prime for which $c_g(p) = 0$, then $c_f^+(n)$ is algebraic when $\mathrm{ord}_p(n)$ is odd.*

2) The last sentence of the first paragraph on page 678 should be replaced by:

"Under this assumption, the proof of Theorem 1.3 then implies that $a_\Delta(n)$ is rational when $\mathrm{ord}_p(n)$ is odd."

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