

## LIST OF CORRECTIONS

- Corollary 1.3 should state that  $c$  is ineffective.
- Corollary 1.3 can be improved to require  $q \leq cD^{1/14-\varepsilon}$  (instead of  $q \leq cD^{1/16-\varepsilon}$ ), in the following way. Between (6.8) and (6.9), we used the bound  $L(g \times \chi_D, 1/2) \ll q^{1/2}D^{3/8}(qD)^\varepsilon$ , due to Blomer and Harcos [BH]. In fact, they showed a more refined estimate

$$L(g \times \chi_D, 1/2) \ll (q^{1/4}D^{3/8} + q^{1/2}D^{1/4})(qD)^\varepsilon,$$

which improves on (6.9), and thereby (6.3) and (1.1). We thank Jack Buttcane for pointing this out to us.

- Formula (8.4) is missing a  $dt$ .

## REFERENCES

- [BH] V. Blomer and G. Harcos, *Hybrid bounds for twisted  $L$ -functions*. J. Reine Angew. Math. **621** (2008), 53–79.