CORRECTIONS TO MOMENTS, MONODROMY, AND PERVERSITY

NICHOLAS M. KATZ

1. Corrections to page 305

lines 12-13: replace

- "To conclude the proof, we will now show that for this choice of λ and Z, we have an isomorphism" by
- "To conclude the proof, we will now show that for this choice of λ and Z, we have a geometric isomorphism"

lines 26-29: replace

- "So by Chebotarev their arithmetic semisimplifications are isomorphic. Both of these are lisse and ι -pure of weight zero, so both are geometrically, and a fortiori arithmetically, semisimple. Therefore we have an isomorphism of ..." by
- "So by Chebotarev their arithmetic, and hence their geometric, semisimplifications are isomorphic. Both of these are lisse and ι -pure of weight zero, so both are geometrically semisimple. Therefore we have a geometric isomorphism of ..."

line -2: replace "we get the desired isomorphism" by "we get the desired geometric isomorphism".

PRINCETON UNIVERSITY, MATHEMATICS, FINE HALL, NJ 08544-1000, USA $E\text{-}mail\ address:\ nmk@math.princeton.edu$