

**Author's Comments on "Transitions Densities and Traces ..." by
Applebaum and Trang**

There are a few typos that we've found.

- In the proof of Theorem 4.4 (1) \Rightarrow (3), an unwanted adjoint has crept into the display. So we should have $\sum_{\pi \in \widehat{G} \setminus \widehat{G}_0} d_\pi \text{tr}(\widehat{\mu}_t(\pi)\pi(g))$, at the beginning of it. The argument still works as $\|A\|_{HS} = \|A^*\|_{HS}$. In the same display, the first \leq should be $=$, and on the following line the $=$ should be \leq .
- In the line below equation (5.7), $e^{-\kappa_\pi^\alpha}$ should be $e^{-t\kappa_\pi^\alpha}$