

Theorem 4 is misquoted: the theorem is proved for  $n = 3$  (see for instance the Appendix of the paper of Caffarelli, Kohn and Nirenberg).

In the sentence at page 236 starting as “In particular, since  $\lambda_n < 1/n$ ,” the next inequality should really be  $e(v + t\bar{v}, u + t\bar{u}) \leq \frac{1}{2}$  rather than  $e(v + t\bar{v}, u + t\bar{u}) \leq \frac{1}{n}$ : we forgot to multiply  $\frac{1}{n}$  by the prefactor  $\frac{n}{2}$  in formula (38) (thanks to Ruben Jakob for pointing this out).