## Erratum: Local approximation for perfect discrimination of quantum states [Phys. Rev. A 107, 012401 (2023)]

Scott M. Cohen 10

(Received 10 August 2023; published 24 August 2023)

DOI: 10.1103/PhysRevA.108.029902

As pointed out to us by Fei Shi, the assumption in the proof of Theorem 8 that  $N \geqslant 2(d_{\alpha}-1)+1$  does not hold for all possible local dimensions. Therefore, Theorem 8 only applies when, and should include the condition that, for all  $\alpha$ ,  $d_{\alpha} \leqslant \sum_{\beta \neq \alpha} (d_{\beta}-1)+1$ .