ERRATUM TO
"ARENS REGULARITY OF THE ALGEBRA $A \hat{\otimes} B$"

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Professors Edmond Granirer and Graham Colin have informed me that Theorem 4.20 in the last section of [1], which states that the projective tensor product $C(K) \hat{\otimes} C(S)$ of two commutative C^*-algebras is Arens regular, is not correct. The reason, as they have rightly told me, is that, if G is a compact group, then the algebra $C(G) \hat{\otimes} C(G)$ contains an isomorphic copy of the Fourier algebra $A(G)$, which is known to be not Arens regular. Consequently, $C(G) \hat{\otimes} C(G)$ is not Arens regular either. Unfortunately, this mistake also affects the subsequent results (from 4.21 to 4.27) of the last section. By this erratum I acknowledge this mistake and let it be known to the people working in this field.

References

[1] A. Ülger, *Arens regularity of the algebra $A \hat{\otimes} B$*, Trans. Amer. Math. Soc. **305** (1988), 623–639. MR **89c:**46064

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