

ERRATUM TO "RESTRICTIONS OF L^p TRANSFORMS"

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The author wishes to point out that Theorems 2 and 3 in [1] are both in general false. In fact we can prove the following result when G is noncompact. Let E be a measurable subset of Γ with positive Haar measure. If E has the property that there is no compact $K \subset \Gamma$ such that $E \setminus K$ is locally null, then there exists an $E_0 \subset E$ with positive Haar measure such that

$$L^1(G) \upharpoonright E_0 \cap L^2(G) \upharpoonright E_0 \neq \{L^1(G) \cap L^2(G)\} \upharpoonright E_0.$$

Theorems 2 and 3 are true when $E = \Gamma$ hence the proof of Theorem 5 remains valid. The problems considered in [2] are now open for noncompact LCA groups since the proofs depend on Theorem 2 of [1].

REFERENCES

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