

**ERRATA FOR “ L^2 -BOUNDEDNESS OF THE CAUCHY
TRANSFORM ON SMOOTH NON-LIPSCHITZ CURVES”,
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Lemma 2.1 in the paper should be replaced by

LEMMA 2.1. *Suppose that there exists a positive number m such that f is bounded on $[-m, m]$ and f is differentiable if $|x| \geq m$. Suppose also that $f(x) - f(-x)$ is bounded. If $|f'(x)| = O(|x|^{-1})$ as $x \rightarrow \infty$, then $f \in BMO$.*

Note that an extra condition of symmetry of f , namely, the boundedness of $f(x) - f(-x)$ is added to the hypothesis of the Lemma. Lemma 2.1 was used in three places in the paper to prove that the functions F , G_* , and f given in pages 140, 141, and 144, respectively, belong to BMO. It can be checked by a standard argument that these functions satisfy the symmetry condition.

One final note: The result in the paper was generalized to arbitrary polynomials by completely different methods in our forth-coming paper “Cauchy transforms on polynomial curves and related operators.”

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