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# BOUNDARY REGULARITY OF ADMISSIBLE OPERATORS

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*Abstract*

In strictly pseudoconvex domains with smooth boundary, we prove a *commutator relationship* between *admissible integral operators*, as introduced by Lieb and Range, and *smooth vector fields* which are tangential at boundary points. This makes it possible to gain estimates for admissible operators in function spaces which involve tangential derivatives. Examples are given under with circumstances these can be transformed into genuine Sobolev- and $C^k$-estimates.

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