

FUNCTIONAL CALCULUS AND SHARP MULTIPLIER THEOREMS FOR GRUSHIN OPERATORS

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Grushin operators are a classic example of degenerate elliptic, sub-elliptic operators. The existence of a Mihlin–Hörmander functional calculus on L^p for such operators is known in great generality, but sharp results have been proved only in few instances. We report on recent progress.

REFERENCES

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