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*Harnack's estimates for fractional powers of non-symmetric second order operators*

We build on the Caffarelli-Silvestre treatment of fractional powers of elliptic operators and extend it to non-symmetric operators on Banach spaces. To illustrate the reach of this more general extension theorem we obtain a-priory boundedness of solutions and Harnack's estimates for solutions of fractional powers of weighted elliptic operators, subelliptic operators, and operators in nondivergence form.