Instantaneous blowup and singular potentials on Heisenberg groups

GISELE R. GOLDSTEIN, JEROME A. GOLDSTEIN, ALESSIA E. KOGOJ
ABDELAZIZ RHANDI AND CRISTIAN TACELLI

Abstract. In this paper we generalize the instantaneous blowup result from the 1984 paper by Baras and Goldstein and the 2001 paper by Goldstein and Zhang to the heat equation perturbed by singular potentials on the Heisenberg group.

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