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On the well-posedness of Goursat problems in Gevrey classes

Some authors, Nishitani [5], Hasegawa [3], Carvalho e Silva [4], have investigated the C^∞ well-posedness of Goursat problems for linear PDE's with constant coefficients. I am interested in trying to find necessary and sufficient conditions for the generalized Goursat problem to be well-posed in the Gevrey classes Γ^s with $s > 1$.

References

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