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The Exterior Tricomi Problem for Generalized Mixed Equations with Parabolic Degeneracy

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摘要 This paper deals with the exterior Tricomi problem for generalized mixed equations with parabolic degeneracy. Firstly the representation of solutions of the problem for the equations is given, and then the uniqueness and existence of solutions are proved by a new method.

关键词 [Exterior Tricomi problem](#) [Equations of mixed type](#) [Doubly connected domain](#)

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The Exterior Tricomi Problem for Generalized Mixed Equations with Parabolic Degeneracy

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Abstract This paper deals with the exterior Tricomi problem for generalized mixed equations with parabolic degeneracy. Firstly the representation of solutions of the problem for the equations is given, and then the uniqueness and existence of solutions are proved by a new method.

Key words [Exterior Tricomi problem](#) [Equations of mixed type](#) [Doubly connected domain](#)

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