

# The variant of the Goursat problem for the sixth order equation

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## Abstract

Our study is considered as a continuation of results in [1-8]. More precisely we investigate the Goursat problem in class  $C^{2+2+2}(D)$  for the equation (1) below by Riemann method variant from the works [8] and [9].

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## Keywords

Goursat problem, Riemann function, Sixth order partial differential equation