

KONJUGIRANO GRADIENTNA METODA

V diplomski nalogi je opisana konjugirano gradientna metoda za iskanje minima kvadratne funkcije.

MINIMIZATION OF QUADRATIC FUNCTION BY CONJUGATE GRADIENT METHOD

In this degree work the conjugate gradient method for finding the minimum of a quadratic function is described.

Math. Subj. Class. (1997):

49 M 07

65 F 10

65 F 25

73 V 25

Key words:

Conjugate gradient, Gradient methods, Iterative methods, orthogonalization, Variational methods.

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