Abstract

A Computer Aided Design (CAD) module is developed for solving Descent Methods. Here mainly we focus on Unconstrained optimization which specially includes Newton’s Method using Visual Basic 6.0. The module is made using Scrip Control and finite differentiation method. A sample design problem was solved using the module. Results from the module and manual calculations were compared.

References

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Index Terms

Computer Science
Design

Keywords
Optimization Techniques
Newton’s Method
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Descent Methods
Visual basic

Descent Methods
6. 0