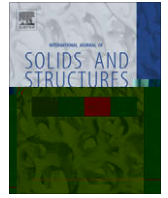




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ABSTRACT

Abstract text containing technical details and a copyright notice: © 2010.

1. Introduction

Introduction text discussing the background and objectives of the study, including references to previous work.

* E-mail address: [email address] (J. Solids and Structures).

Main body of the article text, including detailed technical descriptions, equations, and references.

$$\begin{aligned}
 & \phi = \phi(s), \\
 & x = (x(s), y(s)) \\
 & : \\
 & x(s) - x(0) + \int_0^s q(\phi) ds \quad (5)
 \end{aligned}$$

$$\begin{aligned}
 & q(\phi) = \\
 & :
 \end{aligned}$$

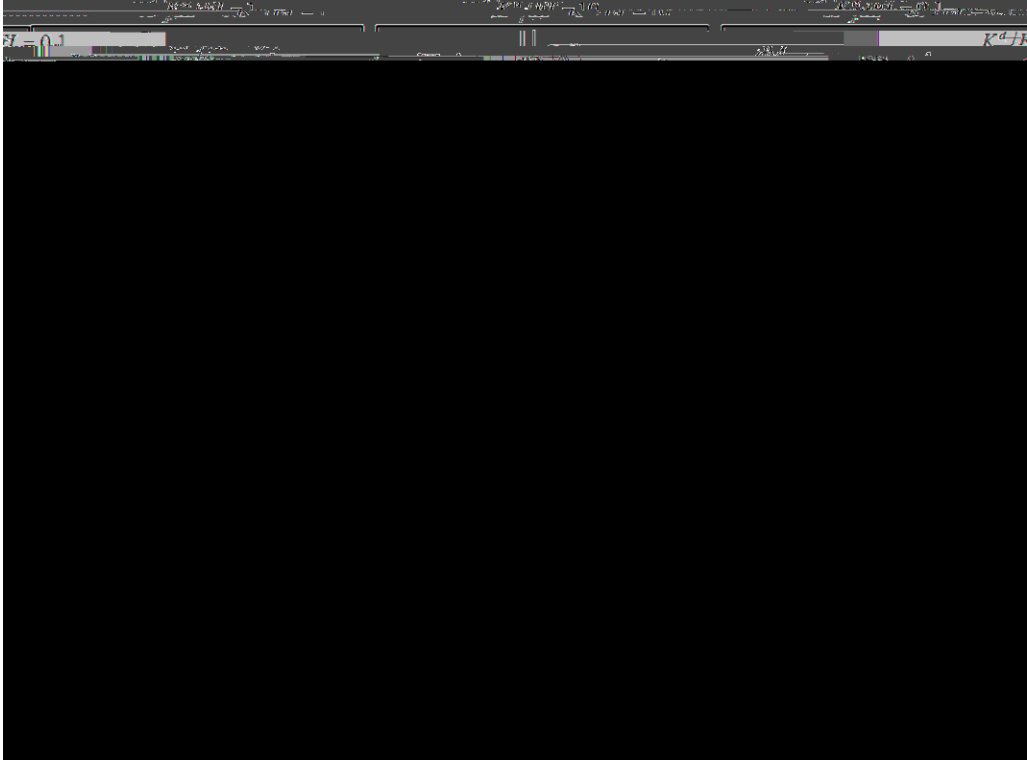


Fig. 3.

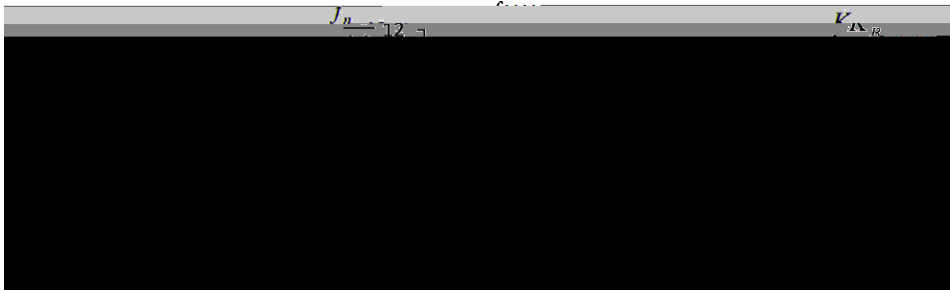


Fig. 4.

($y = 0.5$)
 $\frac{GA}{EI} (y = 0.5)$
 $d = 0.5a$
 $K^D/EI = 1$
 GA
 y

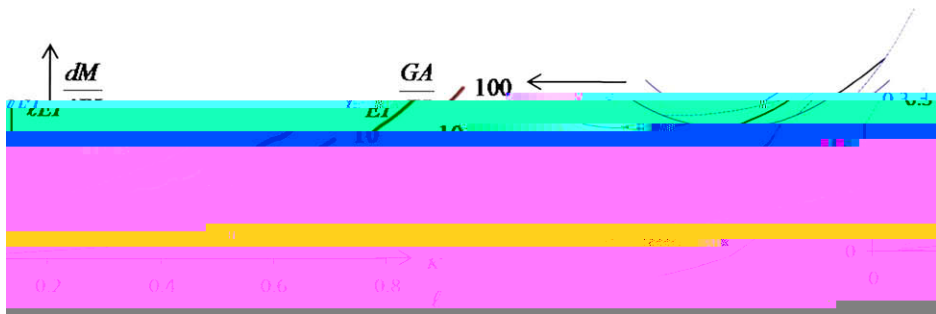


Fig. 5.

$$\frac{d}{dx} \left(\frac{d^2 y}{dx^2} + \frac{d y}{dx} + y \right) = K^D/EI$$

4. Discussion

a.

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