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**THE STRESS INTENSITY FACTOR FOR TWO
GRIFFITH-CRACKS OPENED BY TWO SIMILAR EXTERIOR
WEDGES IN STRESS-FREE ISOTROPIC RECTANGLE**

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Abstract

The closed form expressions of stress-intensity factors and of crack shape have been obtained by using finite Fourier sine and cosine transform along with cross-linear superposition principle. A special case of point body force has been considered.

Key Words : *Stress-intensity factors, Crack opening displacement, Fourier Transform.*

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