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This book is intended for undergraduate or senior graduate courses in experimental stress analysis. The text introduces the entire range of experimental mechanics, and covers all the theory required to understand experimental stress analysis. This edition has been updated to reflect changes and development in the field.

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Comparison of experimental with simulated fatigue crack growth curve for CT specimen subjected to 3 kN load. Download : Download high-res image (240KB) Download : Download full-size image; Fig. 13. Stress distribution  $\sigma_{yy}$  (MPa) in CT specimen subjected to 3 kN load at different crack lengths (a)  $a = 7.4$  mm (b)  $a = 11.9$  mm (c)  $a = 16.15$  mm (d ...

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