

### **Three-dimensional Mohr's circle for shear stress components**

Almusallam, A., El-Din Taher, S.

Journal of Engineering Mechanics - ASCE 121 (3), pp. 477-481, 1995

**Abstract:** A proposed method, based on the utilization of Cauchy's formula, along with vector analysis of both the stress vector and the normal stress component, is suggested. It allows full representation of the shearing stress components in Mohr space. This present technique is mathematically derived and graphically depicted. -from Authors