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## notation

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Continuum Mechanics - Lecture 02 (ME 550)

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Lai et al, Introduction to Continuum Mechanics Copyright 2010, Elsevier Inc 4-1 CHAPTER 4 4.1 The state of stress at a certain point in a body is given by:  
$$\begin{bmatrix} 12 & 3 & 24 \\ 3 & 24 & 5 \\ 24 & 5 & 350 \end{bmatrix}$$
  
MPa. On each of the coordinate planes (with normal in the  $x_1, x_2, x_3$  directions), (a) what is the normal

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## CHAPTER 2, PART A

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