

EML 4230 Introduction to Composite Materials

Chapter 3 Micromechanical Analysis of a Lamina Introduction

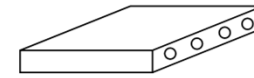
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Courtesy of the Textbook
Mechanics of Composite Materials by Kaw

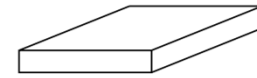


1

Laminate Stacking Sequence



Nonhomogeneous Lamina



Homogeneous Lamina

FIGURE 3.1
A nonhomogeneous lamina with fibers and matrix
Approximated as a homogeneous lamina.

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END

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