



Professor Luciano Demasi

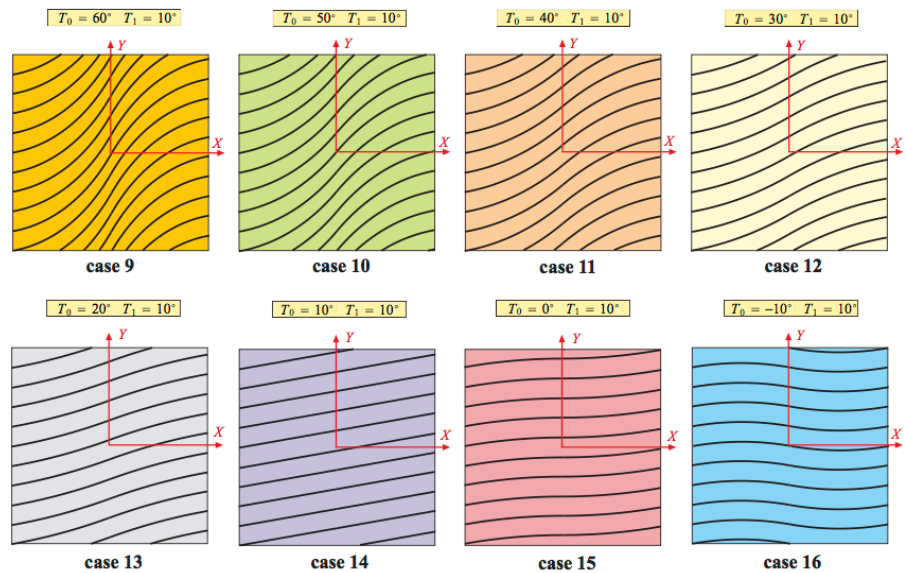


Figure 28. Different patterns for the curvilinear fibers.

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See:

http://aerospace.sdsu.edu/aerospaceengineering/luciano_demasi.aspx

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<https://scholar.google.com/citations?user=m1Rbct8AAAAJ&hl=en>

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Education and Research Interests:

Luciano Demasi received Ph. D. in Aerospace Engineering in 2004 (Politecnico di Torino University, Turin, and University of Washington, Seattle). He has been a postdoctoral fellow at the University of Washington’s Department of Aeronautics and Astronautics in Seattle. Currently, he is the Graduate Adviser (Department of Aerospace Engineering and Computational Science Research Center) at the San Diego State University. His main research interests are in the fields of Composite Structures, Computational Solid Mechanics, Static and Dynamic Aeroelasticity, Steady and Unsteady Aerodynamics, Reduced Order Models for Nonlinear Aeroelastic Problems, Unconventional Wing Configurations, Aeroelasticity of Flapping Wings.

Selected Publications:

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Demasi L. 2D, quasi 3D and 3D exact solutions for bending of thick and thin sandwich plates. *J Sandwich Struct Mater* 2008;10(4):271–310.

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