

# Errata for Finite Element Analysis of Composite Materials Using ANSYS, 2nd Edition

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In addition to corrections for typos, this file includes comments that attempt to clarify and enhance the existing content in the book as well as highlight new code and examples as they become available in the Website <http://barbero.cadec-online.com/feacm-ansys>. Examples in the textbook are solved using ANSYS 14.

Please contact the AUTHOR to POST any new typos that you find. E-mail address can be revealed at <http://barbero.cadec-online.com> Thank you.

## ERRATA

p. xxi, '*k* Bulk modulus', should be '*K* Bulk modulus' because the bulk modulus is uppercase.

p. 32 line "C = C + Tbar\*Cprime\*Tbar\*thickness(i)/laminateThickness; % (1.102)" the first Tbar should be transposed of Tbar, as per eq. 1.50

p. 33 line "a = [cosd(t), sind(t), 0;sind(t), cosd(t), 0; 0, 0, 1];" the second sind(t) should have a leading minus sign, as per eq. 1.21

p. 53, footnote, where it reads, "Continuum means that the 3D volume is discretized with", delete the last word, i.e., "with"

p. 334, where it reads, "USERELEMENT, see UEL", it should say, "USERELEMENT, 263"

Updated February 23, 2022