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Hardcover - International Edition,
January 1, 2008 by Nitin S Gokhale,
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For the layperson, finite element analysis is a method for using a computer to estimate internal forces in a part to determine if it will be able to do its intended job without breaking. The image of the benches shows an example of FEA in 3D - and demonstrate a great example of interdisciplinary collaboration in action.

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