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The geometric approximation inherent in the mesh can lead to accuracy problems. One example of this is in thin shell analysis, which is notoriously sensitive to geometric imperfections; see Fig. 1.The sensitivity to imperfections is shown in Fig. 1b in which the buckling load of a geometrically perfect cylindrical shell is compared with shells in which geometric imperfections are introduced ...

Isogeometric analysis: CAD, finite elements, NURBS, exact
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Real analysis - Wikipedia
Sets and Functions This introductory chapter is devoted to general notions regarding sets, functions, se-quences, and series. The aim is to introduce and review the basic notation, terminology,

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Chinaâ€™s Rare Earth Elements Industry: What Can the West Learn? By Cindy Hurst March 2010 Institute for the Analysis of Global Security (IAGS)

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Principal Component Analysis (PCA) | Real Statistics Using
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Orbital elements - Wikipedia
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Basic Management Principles - Mercer University
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Signal Chain Noise Figure Analysis - TI.com
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