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"Mechanics of Materials" by Beer, Johnson, DeWolf and Mazurek has been one of the leading texts for engineering strength of materials for nearly 3 decades. It is pretty comprehensive for an introductory text, and is a good choice to master the basics of strength of materials, with a good mix of ...

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This playlist contains all the videos I've made for a first semester course in Mechanics of Materials (or Strength of Materials). The videos are arranged in the following order:

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