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designed for a first course in strength of materials applied strength of materials has long been the bestseller for engineering technology programs because of its comprehensive coverage and its emphasis on sound fundamentals applications and problem solving techniques the combination of clear and consistent problem solving techniques numerous end of chapter problems and the integration of both analysis and design approaches to strength of materials

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the ultimate materials engineering resource for anyone developing skills and understanding of materials properties and selection for engineering applications the book is a visually lead approach to understanding core materials properties and how these apply to selection and design linked with granta design s market leading materials selection software which is used by organisations as diverse as rolls royce ge aviation honeywell nasa and los alamos national labs a complete introduction to the science and selection of materials in engineering manufacturing processing and product design unbeatable package from professor mike ashby the world s leading materials selection innovator and developer of the granta design materials selection software links to materials selection software used widely by brand name corporations which shows how to optimise materials choice for products by performance characteristics or cost

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using extensive and novel new research this book explores one of the long standing challenges in legal education the prospects for bringing legal theory into the training of future lawyers

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