

<<产品建模与可视化>>

图书基本信息

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内容概要

Computer product modelling is used to represent the idea/final design of a product using computer graphics in a digital environment. Modern computer modelling methods and techniques not only provide platforms where designers can visualise, evaluate and appreciate their designs geometrically even before they are manufactured, but they also can simulate the performance and functionality of the final manufactured product in the digital computerised environment. These techniques help the designers in not only identifying the problems and correcting them but also optimising their design with specific goals and objectives. Therefore it is absolutely imperative to have a basic understanding and to know and be able to use modern tools and techniques of computer based product modelling, simulation and visualization in order to benefit from these advancements.

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