Unified Statistical Methodology For Modeling Fatigue Damage

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The book gives a unified probabilistic approach to evaluation of fatigue damage, including all steps to be followed, starting with fatigue testing planning, material characterization through lab experiments, model selection, parameter estimation and damage evaluation and life prediction associated with a given stress or strain history. It also treats computer programs to do all the above. In addition, a critical evaluation of existing models based on the new proposed alternative model is one of the main aims of the book, trying to change the minds of engineers involved in design jobs. EAN/ISBN: 9781402091827 Publisher(s): Springer Netherlands Discussed keywords: Arbeitsunfall, Mdigkeit Format: ePub/PDF Author(s): Castillo, Enrique - Fernandez-Canteli, Alfonso

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