

1. Record Nr.	UNINA9910457567103321
Titolo	The South's role in the creation of the Bill of Rights [[electronic resource]] : essays / / by Jack P. Greene ... [et al.] ; edited by Robert J. Haws
Pubbl/distr/stampa	Jackson, : University Press of Mississippi, [2009?], c1991
ISBN	1-283-27512-0 9786613275127 1-61703-076-7
Edizione	[Print-on-demand ed.]
Descrizione fisica	1 online resource (193 p.)
Altri autori (Persone)	GreeneJack P HawsRobert J
Disciplina	342.75/085 347.50285
Soggetti	Slavery - Law and legislation - Southern States - History African Americans - Legal status, laws, etc - Southern States - History Civil rights - Southern States - History Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Earlier versions of the essays which comprise this volume were presented at the thirteenth Porter L. Fortune, Jr., Symposium on Southern History at the University of Mississippi in October 1987".
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Introduction; The Constitution of 1787 and the Question of Southern Distinctiveness; Natural Rights, Bills of Rights, and the People's Rights in Virginia Constitutional Discourse, 1787-1791; The ""Amending Fathers"" and the Constitution: Changing Perceptions of Home Rule and Who Should Rule at Home; Oral and Written Cultures: North Carolina and the Constitution, 1787-1791; ""The Good Old Cause"": The Ratification of the Constitution and Bill of Rights in South Carolina; Constitutional Silences: Georgia, the Constitution, and the Bill of Rights-A Historical Test of Originalism NotesContributors; Index
Sommario/riassunto	The adoption of the Bill of Rights was the last step in defining the essential elements of American constitutionalism. The process began with the writing of the Constitution, continued through its ratification

by the states, and culminated with the adoption of the Bill of Rights. In 1991 the bicentennial of the adoption of the Bill of Rights provided an occasion for examining the origins of this most important statement of individual rights in American history. Published on this anniversary, The South's Role in the Creation of the Bill of Rights sheds light on the paradoxical part the South pl

2. Record Nr.	UNINA9910822629503321
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ISBN	9781118580028 1118580028 9781118580103 1118580109 9781118580066 1118580060
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Descrizione fisica	1 online resource (364 p.)
Collana	Fracture mechanics ; ; 2 Mechanical engineering and solid mechanics series
Disciplina	620.0045
Soggetti	Reliability (Engineering)
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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Nota di contenuto	Title Page; Contents; Preface; Glossary; Chapter 1. Fracture Mechanisms by Fatigue; 1.1. Introduction; 1.2. Principal physical mechanisms of cracking by fatigue; 1.2.1. Fracture mechanics; 1.2.2. Criteria of fracture (plasticity) in mechanics; 1.3. Modes of fracture; 1.3.1. Directed works; 1.4. Fatigue of metals: analytical expressions used in reliability; 1.4.1. Wohler's law; 1.4.2. Basquin's law (1910); 1.4.3. Stromayer's law (1914); 1.4.4. Palmgren's law; 1.4.5. Corson's law (1949); 1.4.6. Bastenaire's law; 1.4.7. Weibull's law; 1.4.8. Henry's law; 1.4.9. Corten and Dolen's law

1.4.10. Manson-Coffin's law 1.5. Reliability models commonly used in fracture mechanics by fatigue; 1.5.1. Coffin-Manson's model for the analysis of crack propagation; 1.5.2. Neuber's relation (1958); 1.5.3. Arrhenius' model; 1.5.4. Miner's law (1954); 1.6. Main common laws retained by fracture mechanics; 1.6.1. Fost and Dugdale's law; 1.6.2. McEvily's law (1979); 1.6.3. Paris's law; 1.6.4. G.R. Sih's law; 1.7. Stress intensity factors in fracture mechanics; 1.7.1. Maddox's model; 1.7.2. Gross and Strawley's model; 1.7.3. Lawrence's model; 1.7.4. Martin and Bousseau's model

1.7.5. Gurney's model 1.7.6. Engesvik's model; 1.7.7. Yamada and Albrecht's model; 1.7.8. Tomkins and Scott's model; 1.7.9. Harrison's model; 1.8. Intrinsic parameters of the material (C and m); 1.9. Fracture mechanics elements used in reliability; 1.10. Crack rate (life expectancy) and s.i.f. (K); 1.10.1. Simplified version of Taylor's law for machining; 1.11. Elements of stress (S) and resistance theory (R); 1.11.1. Case study, part 2 - suspension bridge (Cirta); 1.11.2. Case study: failure surface of geotechnical materials; 1.12. Conclusion; 1.13. Bibliography

2.4.1. Development and calculations 2.5. Confidence interval for estimating a normal mean: unknown variance; 2.6. Conclusion; 2.7. Bibliography; Chapter 3. Analysis of the Reliability of Materials and Structures by the Bayesian Approach; 3.1. Introduction to the Bayesian method used to evaluate reliability; 3.2. Posterior distribution and conjugate models; 3.2.1. Independent events; 3.2.2. Counting diagram; 3.3. Conditional probability or Bayes' law; 3.4. Anterior and posterior distributions; 3.5. Reliability analysis by moments methods, FORM/SORM

3.6. Control margins from the results of fracture mechanics

Sommario/riassunto

This second book of a 3-volume set on Fracture Mechanics completes the first volume through the analysis of adjustment tests suited to correctly validating the justified use of the laws conforming to the behavior of the materials and structures under study. This volume focuses on the vast range of statistical distributions encountered in reliability. Its aim is to run statistical measurements, to present a report on enhanced measures in mechanical reliability and to evaluate the reliability of repairable or unrepairable systems. To achieve this, the author presents a theoretical and
