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Autore	Dindos Martin
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Nota di contenuto	""Contents""; ""Abstract""; ""Chapter 0. Introduction""; ""Chapter 1. Background and Definitions""; ""A1.1. Notation, terminology and known results""; ""A1.2. Hardy spaces and layer potentials""; ""Chapter 2. The Boundary Layer Potentials""; ""A2.1. Compactness of operators K, K^* ""; ""A2.2. Invertibility of $A_{\pm 1/2} + K, A_{\pm 1/2} + K^*$ ""; ""Chapter 3. The Dirichlet problem""; ""A3.1. L^p boundary data""; ""A3.2. Hardy space boundary data""; ""A3.3. Holder space boundary data""; ""Chapter 4. The Neumann problem""; ""A4.1. L^p boundary data""; ""A4.2. Hardy space boundary data""; ""A6.3. The main step""; ""A6.4. The equivalence theorem on C^1 domains""; ""A6.5. The equivalence theorem on Lipschitz domains""; ""Appendix A. Variable Coefficient Cauchy Integrals""; ""Appendix B. One Result on the Maximal Operator""; ""Bibliography""

2. Record Nr.	UNINA9910704876303321
Autore	Pai Shantaram S.
Titolo	Model verification and validation concepts for a probabilistic fracture assessment model to predict cracking of knife edge seals in the space shuttle main engine high pressure oxidizer // Shantaram S. Pai, David S. Riha
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2013]
Descrizione fisica	1 online resource (9 pages) : illustrations
Collana	NASA/TM 2013-217849
Soggetti	Flutter Cracking (fracturing) Prediction analysis techniques Fracture mechanics Probability theory Proving Fatigue life Fatigue (materials) Mathematical models
Lingua di pubblicazione	Inglese
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