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# Proceedings of Damping '91

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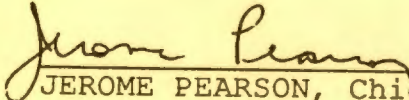
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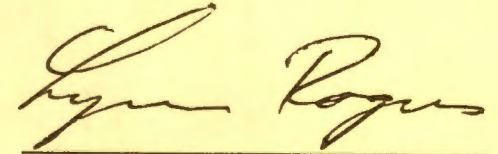
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This technical report has been reviewed and is approved for publication.

  
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Individual papers of Damping '91 held 13-15 February 1991 in San Diego CA are presented. The subjects included: Viscoelastic Material Testing and Characterization, Passive Damping Concepts, Passive Damping Analysis and Design Techniques, Optimization, Damped Control/Structure Interaction, Viscous Dampers, Friction Damping, Other Vibration Suppression Techniques, Damping Identification and Dynamic Testing, Applications to Aircraft, Space Structures, Marine Structures, Commercial Products, Defense Applications, and Payoffs of Vibration Suppression.			
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## FOREWORD

This publication includes individual papers of **Damping '91** held February 13-15, 1991, San Diego, California. The Conference was sponsored by the Wright Laboratory, Flight Dynamics Directorate, Wright-Patterson Air Force Base, Ohio.

It is desired to transfer vibration damping technology in a timely manner within the aerospace community, thereby, stimulating research, development and applications.

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<b>Micro Slip Damping Mechanism in Bolted Joints</b> Prof. M. Groper	<b>JBB*</b>
<hr/> <b>SESSION JC - Analysis and Design 4</b> <hr/>	
<b>On a Theory of Complex Damping</b> Z. Liang, M. Tong, and G. C. Lee	<b>JCA</b>
<b>An Iterative Method in Dynamic Structural Analyses with Nonproportional Damping</b> Dr. Wan T. Tsai and J.T. Leang	<b>JCB</b>