

CONTENTS

Assured Upper Bounds via Complementary Energy <i>by Carl H. Popelar</i>	623
Earthquake Time Histories and Response Spectra <i>by Robert H. Scanlan and Klaus Sachs</i>	635
Indicial Aerodynamic Functions for Bridge Decks <i>by Robert H. Scanlan, Jean-Guy Beliveau, and Kathleen S. Budlong</i>	657
GFRP Rod and Rope for Structural Guy Applications <i>by Nixon Halsey</i>	673
High-Strength End Fittings for FRP Rod and Rope <i>by Richard A. Mitchell, Ruth M. Woolley, and Nixon Halsey</i>	687
Plane Oscillatory Flow Past Rectangular Obstacles <i>by Le-Chung Cheng, Marlyn E. Clark, and James M. Robertson</i>	707
Simplified Theory of Thin Cylindrical Shells <i>by Yung-shih Wang, Peter C. Y. Lee, and David P. Billington</i>	719
Buckling of Slanted Columns <i>by Chin-Hao Chang</i>	737
Limit Pressures of Rigidly Clamped Circular Cylindrical Shells <i>by Hwa-Shan Ho</i>	757
Collapse Load Analysis of Frames Considering Axial Forces <i>by M. Z. Cohn and Tariq Rafay</i>	773

→

This Journal is published bimonthly by the American Society of Civil Engineers. Publications office is at 345 East 47th Street, New York, N.Y. 10017. Address all ASCE correspondence to the Editorial and General Offices at 345 East 47th Street, New York, N.Y. 10017. Allow six weeks for change of address to become effective. Subscription price to members is \$5.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. EE, EM.

The Society is not responsible for any statement made or opinion expressed in its publications.

Inelastic Buckling of Spherical Shells <i>by Leo J. Galletta and Nicholas F. Morris</i>	795
---	-----

DISCUSSION

Proc. Paper 10694

Unified Approach to Theory of Plastic Structures , by M. Z. Cohn, S. K. Ghosh, and S. R. Parimi (Oct., 1974. Prior Discussion: Dec., 1973). <i>closure</i>	813
Rectangular Grillages of Least Weight , by George I. N. Rozvany and Sai R. Adidam (Dec., 1972. Prior Discussion: Dec., 1973). <i>closure</i>	814
Buckling of Continuous Circular Plates , by A. S. J. Swamidas and Vincent X. Kunukkasseril (Aug., 1973). <i>errata</i>	818
Free Vibration of Arches Flexible in Shear , by Walter J. Austin and Anestis S. Veletsos (Aug., 1973). <i>errata</i>	818
Efficient Method for Solution of Viscoelastic Problems,^a by Robert A. Adey and Carlos A. Brebbia (Dec., 1973). <i>by Zdeněk P. Bažant</i>	819

TECHNICAL NOTES

Proc. Paper 10692

Dynamic Stability Matrix for Planar Beams <i>by James W. Gorzynski and William A. Thornton</i>	823
Optimal Flexure Fields for Corners <i>by George I. N. Rozvany</i>	828
Variation of Mean Winds with Height in Hurricanes <i>by Emil Simiu</i>	832

^aDiscussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent Journals.