

CONTENTS

MATHEMATICS—Experiments in the solution of differential equations by Monte Carlo methods. JOHN TODD	377
MATHEMATICS.— A representation for solutions of analytic systems of linear differential equations. H.A. ANTOSIEWICZ and MILTON ABRAMOWITZ	382
PALEONTOLOGY.— New names for two foraminiferal homonyms. ALFRED R. LOEBLICH, JR. and HELEN TAPPAN	384
BOTANY.— Some more notes on United States ashes ( <i>Fraxinus</i> ). WILLIAM A. DAYTON	385
ENTOMOLOGY.— The flight mechanics and evolution of the wings of Ephemeroptera, with notes on the archetype insect wing. GEORGE F. EDMUNDS, JR. AND JAY R. TRAVER	390
HERPETOLOGY.— Description of a new frog of the genus <i>Eleutherodactylus</i> from Jamaica, B.W.I. W. GARDNER LYNN	400
PROCEEDINGS: THE ACADEMY	403
INDEX TO VOLUME 44	405