

## Contents

Foreword by the President of the National Association of Mathematicians	vii
Preface	ix
The Founding of the National Association of Mathematicians, Inc. (NAM) JOHNNY L. HOUSTON	1
An overview of mathematical modeling of geometric optics problems involving refraction HENOK MAWI	21
Women who count: Using the positive narratives of African American women mathematicians to motivate students and build positive mathematics identities SHELLY M. JONES	39
A constructive proof of Masser's Theorem ALEXANDER J. BARRIOS	51
On the existence of $C^{(n)}$ -almost automorphic mild solutions of certain differential equations in Banach spaces GASTON M. N'GUÉRÉKATA and GISEÈLE MOPHOU	63
A first hitting time approach to finding effective spreaders in a network FERN Y. HUNT	71
Peer-Led Team Learning and its effect on mathematics self-efficacy and anxiety in a developmental mathematics course NADIA MONROSE MILLS, ANGELIQUE TUCKER BLACKMON, CAMILLE MCKAYLE, ROBERT STOLZ, and SANDRA ROMANO	93
A discreteness algorithm for 4-punctured sphere groups CALEB ASHLEY	103
Catalan and Motzkin integral representations PETER MCCALLA and ASAMOAH NKWANTA	125
The research of seven students at Howard University NEIL HINDMAN	135
Complex variables, mesh generation, and 3D web graphics: Research and technology behind the visualizations in the NIST Digital Library of Mathematical Functions BONITA V. SAUNDERS	145

A linear programming method for exponential domination MICHAEL DAIRYKO and MICHAEL YOUNG	157
The first 50 years of the National Association of Mathematicians, Inc. (NAM) JOHNNY L. HOUSTON	167