

Contents

Preface	v
List of Participants	vii
Representations of Derived A -infinity Algebras CAMIL I. APONTE ROMÁN, MURIEL LIVERNET, MARCY ROBERTSON, SARAH WHITEHOUSE, and STEPHANIE ZIEGENHAGEN	1
Unbased Calculus for Functors to Chain Complexes MARIA BASTERRA, KRISTINE BAUER, AGNÈS BEAUDRY, ROSONA ELDRED, BRENDA JOHNSON, MONA MERLING, and SARAH YEAKEL	29
Left-Induced Model Structures and Diagram Categories MARZIEH BAYEH, KATHRYN HESS, VARVARA KARPOVA, MAGDALENA KĘDZIOREK, EMILY RIEHL, and BROOKE SHIPLEY	49
Fixed Points of p -Toral Groups Acting on Partition Complexes JULIA E. BERGNER, RUTH JOACHIMI, KATHRYN LESH, VESNA STOJANOSKA, and KIRSTEN WICKELGREN	83
On the Higher Topological Hochschild Homology of \mathbb{F}_p and Commutative \mathbb{F}_p -Group Algebras IRINA BOBKOVA, AYELET LINDENSTRAUSS, KATE POIRIER, BIRGIT RICHTER, and INNA ZAKHAREVICH	97
A Model Structure on $GCat$ ANNA MARIE BOHMANN, KRISTEN MAZUR, ANGÉLICA M. OSORNO, VIKTORIYA OZORNOVA, KATE PONTO, and CAROLYN YARNALL	123
Orbispace and Their Mapping Spaces via Groupoids: A Categorical Approach VESTA COUFAL, DORETTE PRONK, CARMEN ROVI, LAURA SCULL, and COURTNEY THATCHER	135