

Contents

Preface	vii
On equivariant Khovanov homology ROSTISLAV AKHMECHET and MELISSA ZHANG	1
Computing Khovanov homology via categorified Jones-Wenzl projectors CHRISTINE RUEY SHAN LEE	31
A survey on skein modules via braids IOANNIS DIAMANTIS	49
Topological symmetries of the Heawood family BLAKE MELLOR and ROBIN WILSON	87
On the cohomology of two stranded braid varieties TONIE SCROGGIN	121
Symmetry of three component links KATE KEARNEY	157
The mixed Hilden braid group and the plat equivalence in handlebodies PAOLO CAVICCHIOLI and SOFIA LAMBROPOULOU	163
Meridional rank, welded knots, and bridge trisections JASON JOSEPH and PUTTIPONG PONGTANAPAIAN	189
On an invariant for colored classical and singular links AUDREY BAUMHECKEL, CARMEN CAPRAU, and CONOR RIGHETTI	207
A study of Gram determinants in knot theory DIONNE IBARRA and GABRIEL MONTOYA-VEGA	221