

Contents

| | |
|-------------------------------------------------------------------------------------------------------|------|
| Heisenberg categorification and Hilbert schemes SABIN CAUTIS and ANTHONY LICATA | 2469 |
| Generalizations of the Kolmogorov–Barzdin embedding estimates MISHA GROMOV and LARRY GUTH | 2549 |
| A uniform open image theorem for ℓ -adic representations, I ANNA CADORET and AKIO TAMAGAWA | 2605 |
| Homogeneity in the free group CHLOÉ PERIN and RIZOS SKLINOS | 2635 |