

CONTENTS

| | |
|--|-----|
| Michael ASCHBACHER — Combinatorial cell complexes | 1 |
| Tetsuo DEGUCHI — Generalized generalized spin models associated with exactly solvable models | 81 |
| Chongying DONG and Geoffrey MASON — Vertex operator algebras and moonshine: a survey | 101 |
| Chris D. GODSIL — Covers of complete graphs | 137 |
| A. A. IVANOV and Jan SAXL — The character table of ${}^2E_6(2)$ acting on the cosets of Fi_{22} | 165 |
| François JAEGER — Towards a classification of spin models in terms of association schemes | 197 |
| William M. KANTOR — Orthogonal spreads and translation planes | 227 |
| Toshitake KOHNO and Toshie TAKATA — Level-rank duality of Witten's 3-manifold invariants | 243 |
| Robert A. LIEBLER — Incidence matrix diagonal forms and integral Hecke algebras | 265 |
| Kazumasa NOMURA — Spin models and almost bipartite 2-homogeneous graphs | 285 |
| J. J. SEIDEL — Spherical designs and tensors | 309 |
| Paul TERWILLIGER — Quantum matroids | 323 |
| Zhe-xian WAN — Geometry of matrices | 443 |