

Illinois Journal of Mathematics

Volume 63 | Number 4 | December 2019

- 485 **Hartogs domains and the Diederich–Fornæss index**
Muhenned Abdulsahib and Phillip S. Harrington
- 513 **Rational growth in virtually abelian groups**
Alex Evetts
- 551 **Hypersurfaces with constant principal curvatures in $\mathbb{S}^n \times \mathbb{R}$ and $\mathbb{H}^n \times \mathbb{R}$**
Rosa M. B. Chaves and Eliane Santos
- 575 **Calabi–Yau structures and special Lagrangian submanifolds of complexified symmetric spaces**
Naoyuki Koike
- 601 **The zero sets of ℓ_A^p are nested**
Raymond Cheng
- 619 **Simple factor dressings and Bianchi–Bäcklund transformations**
Joseph Cho and Yuta Ogata
- 633 **A remark on thickness of free-by-cyclic groups**
Mark Hagen