

# Illinois Journal of Mathematics

---

Volume 66 | Number 1 | April 2022

- 1      **Space curves on surfaces with ordinary singularities**  
*Mengyuan Zhang*
- 31     **Baum–Connes and the Fourier–Mukai transform**  
*Heath Emerson and Daniel Hudson*
- 59     **Characterization of saturated graphs related to pairs of disjoint matchings**  
*Zhengda Mo, Sam Qunell, Anush Tserunyan, and Jenna Zomback*
- 79     **Rees algebra and special fiber ring of binomial edge ideals of closed graphs**  
*Arvind Kumar*
- 91     **Metric equivalences of Heintze groups and applications to classifications in low dimension**  
*Ville Kivioja, Enrico Le Donne, and Sebastiano Nicolussi Golo*