

## Diophantine geometry over Drinfeld modules: a revival

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In Diophantine geometry the Pila-Zannier strategy has been proved to be a particularly fruitful approach, which, starting from the Manin-Mumford conjecture, was eventually exploited in the proof of the Andre'-Oort conjecture. Using a recent counting theorem of Binyamini-Kato over function fields in positive characteristic, we reproduce this method in the case of Drinfeld modules, reproving some case of the aforementioned conjecture in a way that we expect can be used to tackle new cases of the Zilber-Pink conjecture as well. Joint work with Gal Binyamini and Dmitry Novikov.