

1077-08-2022      **Florian Pop\*** ([pop@math.upenn.edu](mailto:pop@math.upenn.edu)), Department of Mathematics, University of Pennsylvania,  
209 South 33rd Street, Philadelphia, PA 19104. *The birational  $p$ -adic section conjecture -revisited.*

I will present a "minimalistic" birational  $p$ -adic section conjecture for arbitrary complete smooth varieties over  $p$ -adic fields. The result generalizes the corresponding result for complete smooth curves over  $p$ -adic fields. Some application, among which a "minimalistic"  $p$ -adic analog of the Artin-Schreier Theorem, will be given. (Received September 21, 2011)