



Univerzitet u Sarajevu  
Prirodno-matematički fakultet  
ODSJEK ZA MATEMATIKU

# NAUČNI KOLOKVIJ

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## **Abstract**

*We will introduce the theory of heights for weighted projective varieties, including Cartier and Weil divisors, and Northcott's theorem. If time permits we will discuss weighted greatest common divisors and local heights on weighted projective spaces blown-up at a point, relative to the exceptional divisor.*

## Heights on weighted projective varieties

Četvrtak, 19. decembar 2019. godine, 12:00 sati  
PMF - Odsjek za matematiku, sala 428