1143-14-508 **Antoni Rangachev*** (rangachev@math.uchicago.edu). *Asymptotics of intersection numbers and the local volume of a line bundle.*

In this talk I will describe the relation between the local volume of a line bundle and the asymptotics of certain Hilbert–Samuel-type multiplicities. I will discuss applications to equisingularity problems. (Received August 21, 2018)