

1106-11-2807      **Amita Malik\*** ([amalik10@illinois.edu](mailto:amalik10@illinois.edu)), 1409 W Green Street, Urbana, IL 61801. *Parity results for  $t$ -core partitions.*

In this talk, we discuss some parity results satisfied by  $t$ -core partitions for certain values of  $t$ . These partitions also show up in representation theory and are interesting objects of study. The results discussed in this talk involve infinite families of congruences modulo 2. (Received September 16, 2014)