

# The Core of the Partition Function

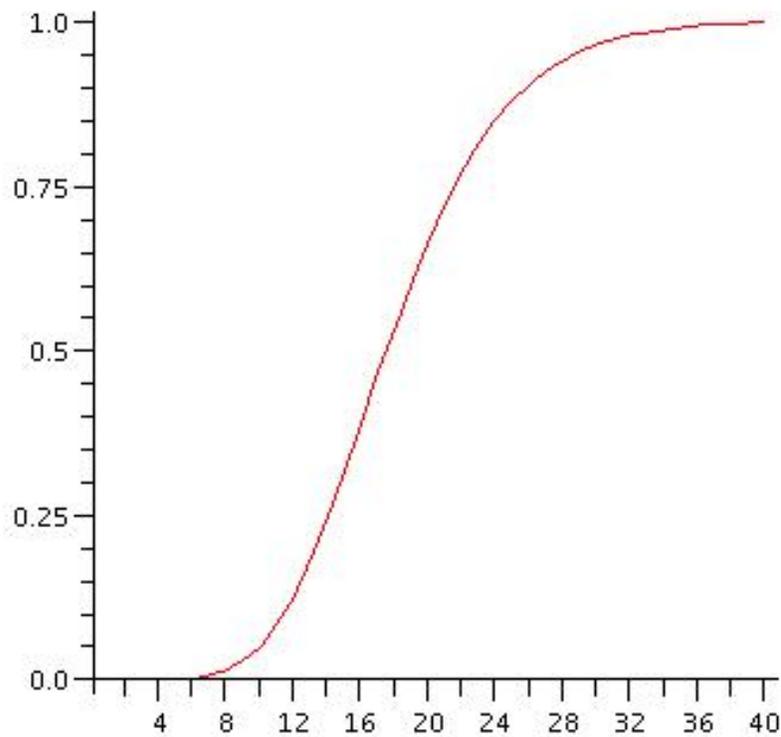
David A. Craven

25th April, 2007



$t$ -cores of 40 for  $1 \leq t \leq 40$

The number of  $t$ -cores of size 40, for all interesting  $t$ .



This graph is clearly monotonic.