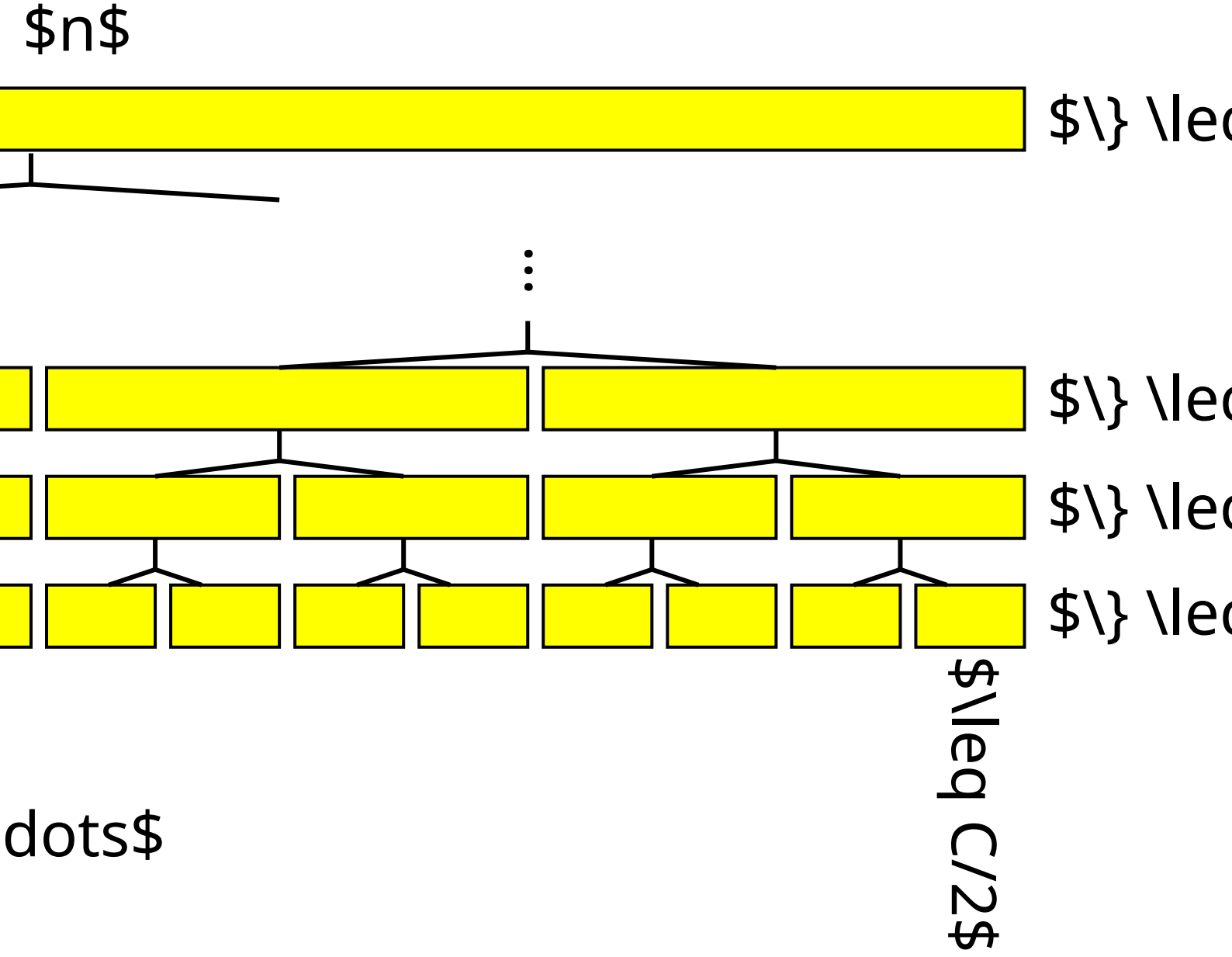
$\leq C/2$
$\} \leq \dots$
$\} \leq n$
$\} \leq n$
$\} \leq n$
n