
C2 Home Solutions

practice problems 7: hints/solutions - iit kanpur - practice problems 7: hints/solutions 1. (a) let $x > 0$. by the mvt there exists $c_2(0;x)$ such that $e^x - e^0 = e^c(x - 0)$. this implies that $e^x > 1 + x$. the proof is similar for the case $x < 0$