



TO MAKE IT A  
TRACTABLE PROBLEM  
ASSUME IDEAL TRANSISTORS,  
PERFECTLY MATCHED, AND  
 $\beta \rightarrow \infty$ ,  $V_{AF} \rightarrow \infty$ ,  $I_S = 10 \text{ fA}$

WHAT IS THE VALUE  
OF  $V_{OUT}$  ?  
WHAT IS THE TC  
OF  $V_{OUT}$  ?

-JET 4/8/2013