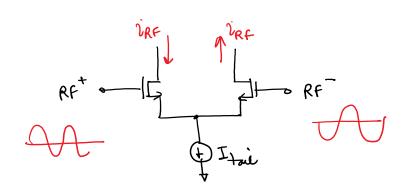
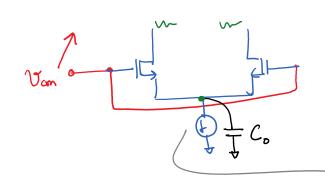
ECE 513- Lecture 26
Tuesday, November 27, 2018 9:33 AM

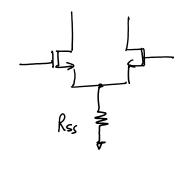
Common-made rejection



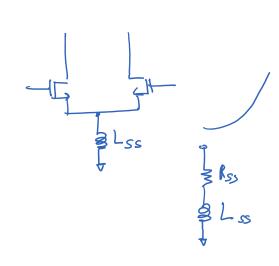


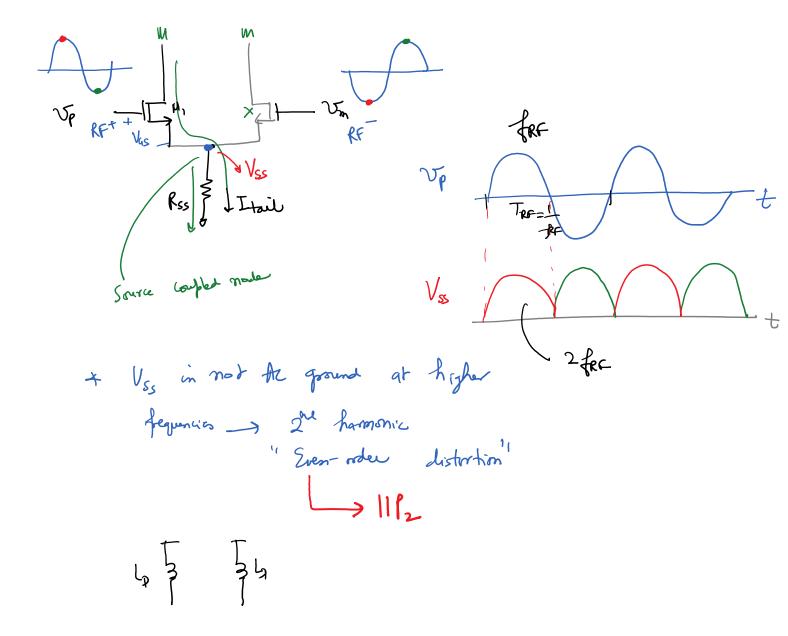
We need ideal (on put resistance is 00) for CM rejection

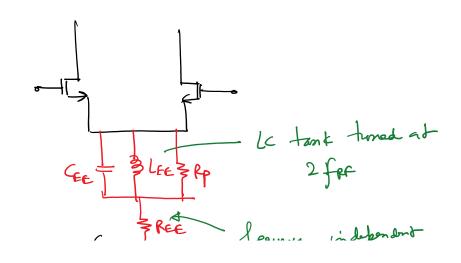
I higher frequencies, angut resistance starts
to look expective  $X_c = \frac{1}{|j\omega c|}$ 



Rss +

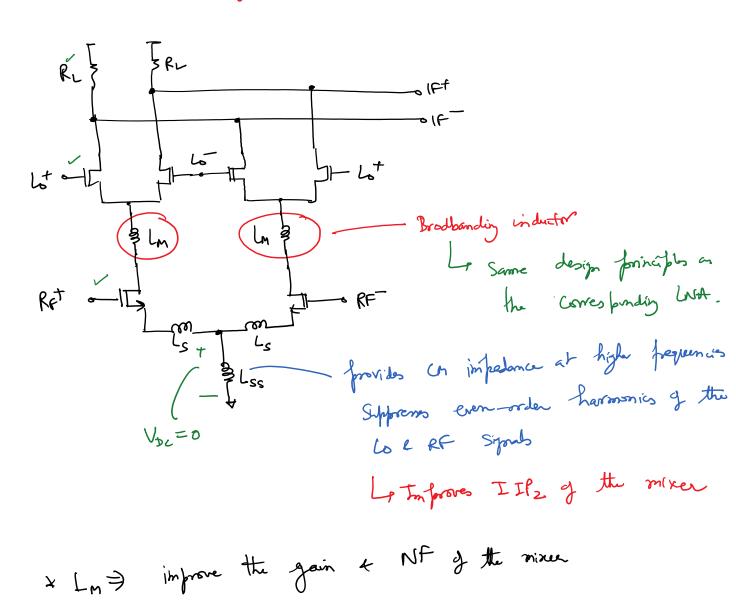




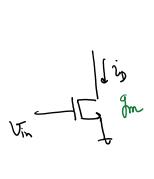


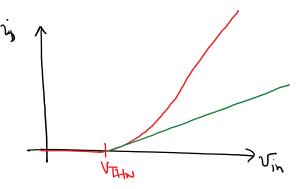
Built in Cn rejection at 2 fre

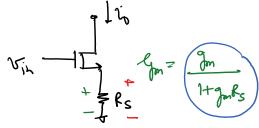
## mmWave Broadbanding for Gilber Mixens



New Section 5 Page 4







Source degeneration to improve linearity 4 trade-off gain for linearity

higher linearity

 $\frac{1}{R_s} = \frac{1}{1 + R_s}$ 

\* Higher linearization as Jub P

for fixed JD -> WP -> gmf

NE=5 -1 plat Plas 11 P3

