Assault on Everest 2 stage op-amp

Compensation capacitor C

Cap 4.5

Diff. em.td. pair 18

Assume mirrors 2x3, 6x5

1.8 V 

\[ I = \frac{V_1}{R_1} \]

\[ I = \frac{V_2}{R_2} \]

\[ I = \frac{V_3}{R_3} \]

\[ I = \frac{V_4}{R_4} \]

\[ I = \frac{V_5}{R_5} \]

\[ I = \frac{V_6}{R_6} \]

Both in saturation.

Assume: 

2. Transistor ideal

- d.c. output

- Current mirrors

2 stage op-amp

Reading

Lab

Therm