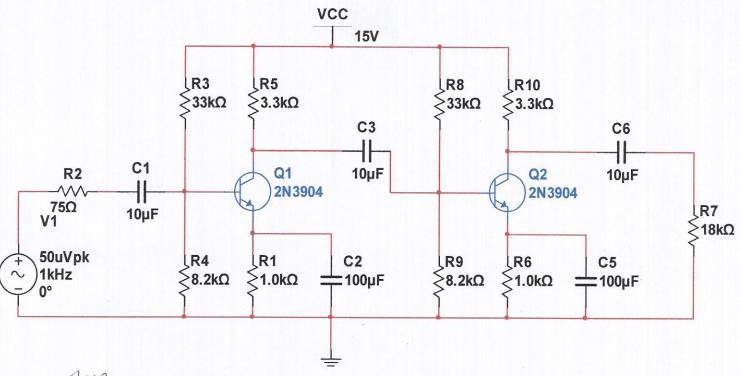
Mutli-stage (two-stage Cascaded Common-Emitter) Amplifier V(in) = 50 uV pk; Beta(dc) = Beta(AC) = 175.



ANALYSIS PROCESS

NEED TO KNOW "LOAD" ON SMAE 1 (LEFTMOST SMOE), LOAD ON STAGE! IS RINCTOTAL) 2: RINCTOTAL) FOR SELOND STACE.

- FINALLY, FOR STAGE 2: "ACANALYSIS - STARF

RINCIBASE) = 1.91512

RINCHMA) = R81R9 11 RINCHASED ; RINCHMAD = 1.483KI Pr = R10 || R7 ; Re = 3.3 × 118×2; Rez = 2,789 Kz

- NOW, STAGE I'

- GAINS