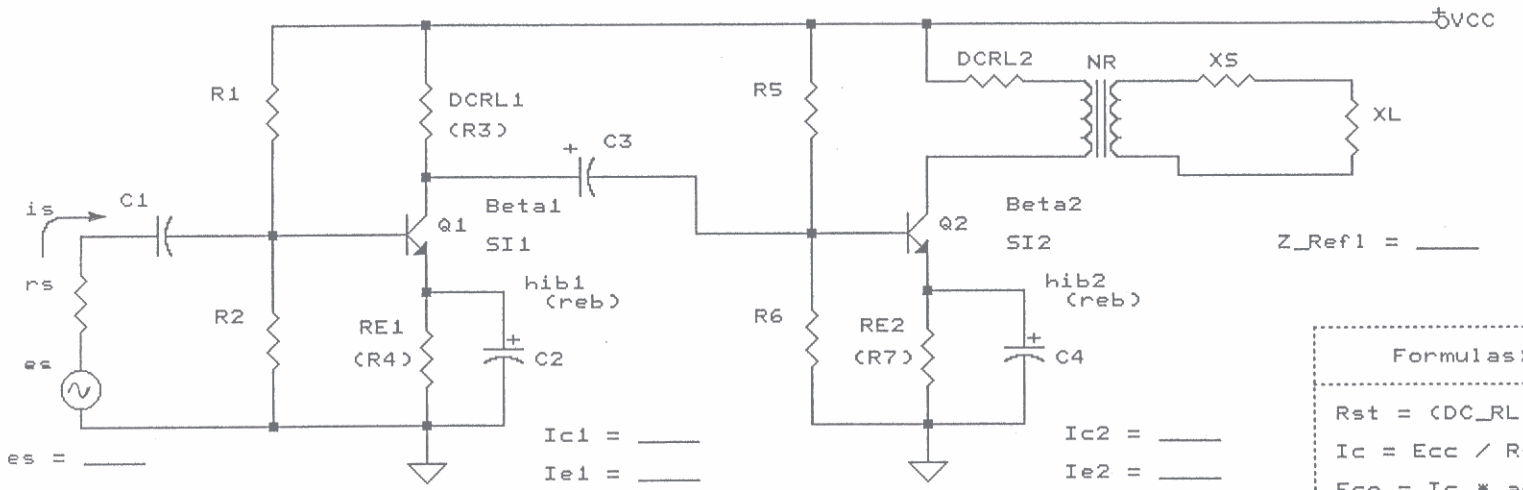

Rsh = ____ Eb1 = ____ Rsh = ____ Eb2 = ____

hie = ____ Ib1 = ____ hie = ____ Ib2 = ____
(rbe) (rbe)

R1 = ____ Ec1 = ____ R5 = ____ Ec2 = ____

ER1 = ____ Ee1 = ____ ER5 = ____ Ee2 = ____

IR1 = ____ Eb1 = ____ IR5 = ____ Eb2 = ____

R2 = ____ Pc1 = ____ R6 = ____ Pc2 = ____

ER2 = ____ ER6 = ____

IR2 = ____ IR6 = ____

Signal Limits = ____ Signal Limits = ____
(SL1) (SL2)

io_pp = ____ io_pp = ____

eo_pp = ____ eo_pp = ____

P(out) = ____ P(out) = ____

Actual SI = ____ Actual SI = ____

Formulas:

Rst = (DC_RL + ac_rl + Re)

Ic = Ecc / Rst

Ece = Ic * ac_rl

R1 = SI * Rst

or:
R1 = (Ecc-ER2) / (IR2+Ib)

R2 = R2*Re / (DC_RL+ac_rl)

or:
R2 = SI*Re

or:
R2 = Eb/(15*Ib)

Transistor 2-Stage Amplifier Circuit		
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