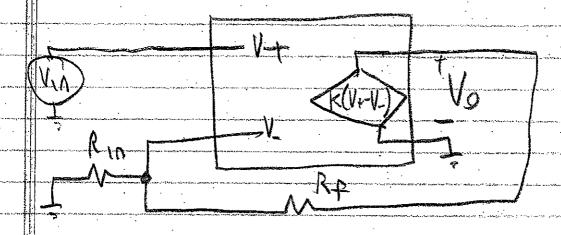
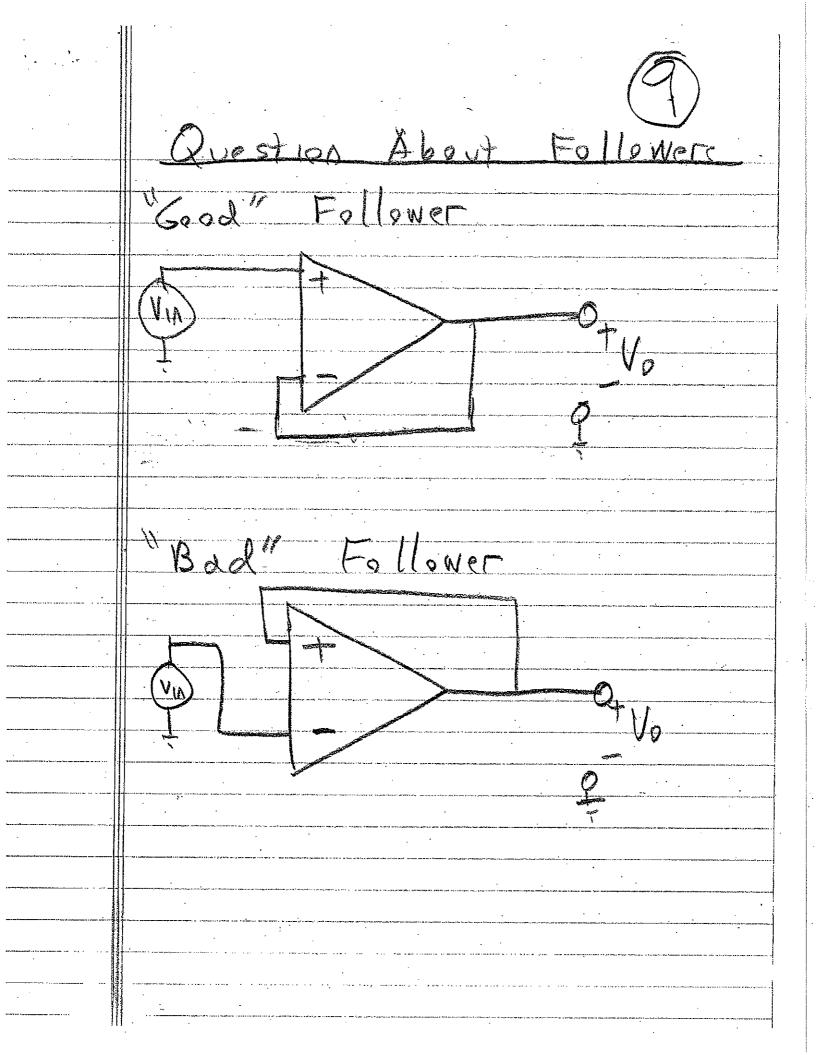
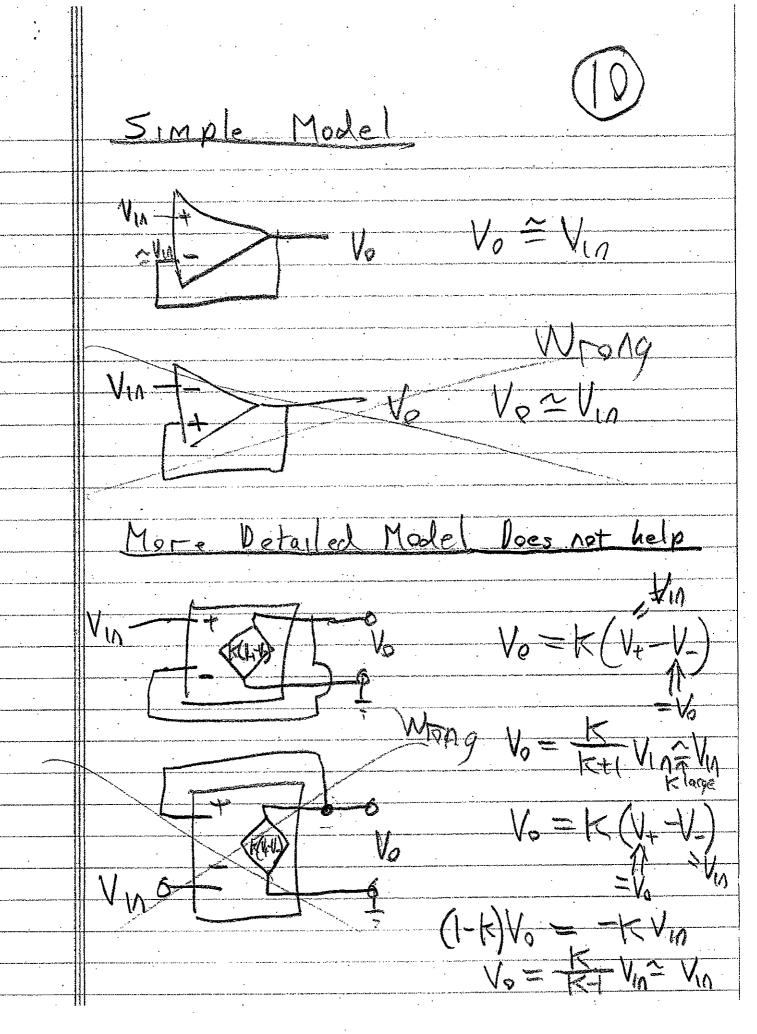




## Non-inverting Amp Using Vetailed









betailed Op amp mode Ho Model What  $V_{+}C_{\Gamma}$ FVO EM = KYVOM  $+(V_{+}(n)-V_{0})$ V.[N] (000 V. CN] = 799 V. CNJ + (V, ENJ - V. ENJ) 10= [N] -V- [N] =0.01 (n-1)-K) If 16 CO] = 0 V+6]-V\_C0]) 499 (V+CO]-V\_CO]) + (V,CI]



Eventually

Vo [n] = Vo Cn-1]=VOD (for large n)

V(\*) - 999 V(\*) = (0.0)

= 1000 V CX) = 0.01

V (H) = 1000

New Books to the question

VCNJ = 299 VCN-1] + (V+CN-1) - VCN-1]

V [n] = - 1000 V [n-1] + V, [n-1]

Not freq 61

JEN = 399 VEN- [ + (VCN-0-KIN)

V[N] = (1.999) V[N-1] - V[N-1]

