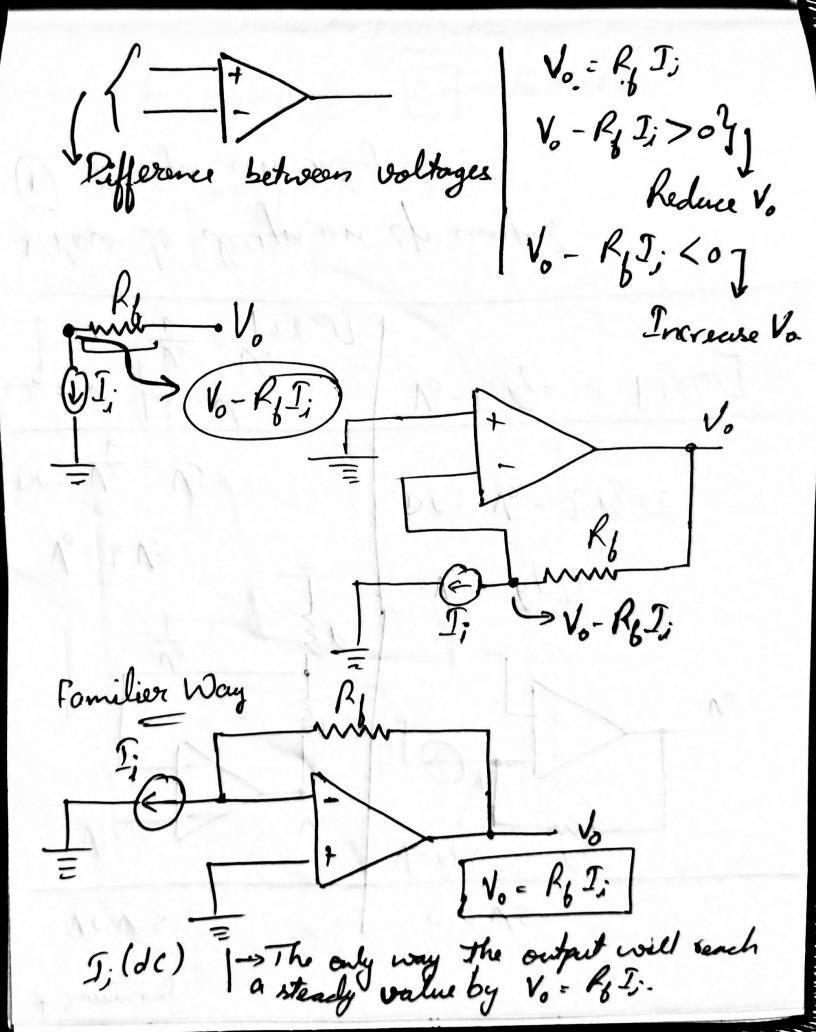
Negative feedback Amp: * Other amplifiers using an op-omp. (1) VC VS [Voltage Controlled Voltage Source] (2) CCVS [Current Controlled Vottage Source] Vo= R.T.



* Summary

VIVS Vo = k V; DC: 1/2 = V;

* Now to design on op amp?

(1) Design an integration.

Integrator Realization

-> Integrator using Lor C-> Rost choice. Impractical (Cause bulky] Ich Ve = Jadt

Con (N. N.) Voltage Controlled Coverent 7 Sowne (1) Consort Out [Latter] N=(gm/d); 12. Janva Jal C Vd=V,-V2 Ic = gmVd. Now, Vo = = [] Icdt 20, Vo=9m (CV,-V2)d# 1200 Vo= 8m (Vdd+

