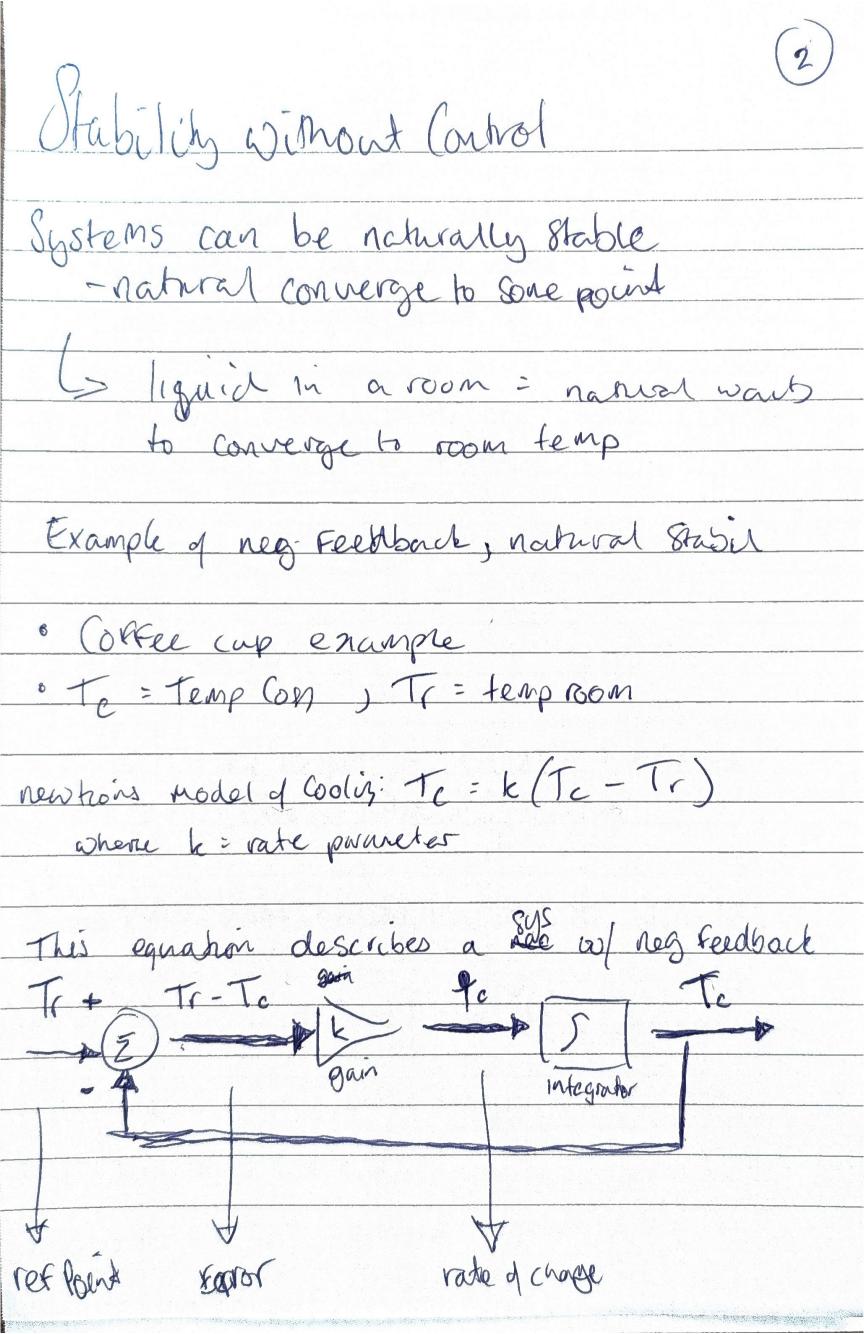
Nogfeedsach ()
As Lecture 3 Part 2
Simple feedback control enample (tabl)
Reactive 7 Seif adaphne
Soif adaptive needs a 2nd feether
Seif adaptive needs a 2nd feetsact look on the performance of the system
rather than just on a control variable
1) performance bnt good then change parameters
parameters
nontras or optimises
MA TONOMINE TO THE TONOMINE TO
Problems w/ delays in a system:
· No error = Feedback controller does nothing
- Delay = reacting to old information
· There is always some news book Q is now by :
delay & does it matter @ his length of two?



typically it a var show up on born rides of an eq then trus is analogous to feedback = Te = Coplee

In a neg feedback sys the controller acts against the error

Summary

Systems w/ loops in their counteds

New Feedbach tends to lead to stability

Some sys one natural stable

Control, New Foedback can be used to turn en stable into Stable

Relaborer con be doctoyed = cause proh