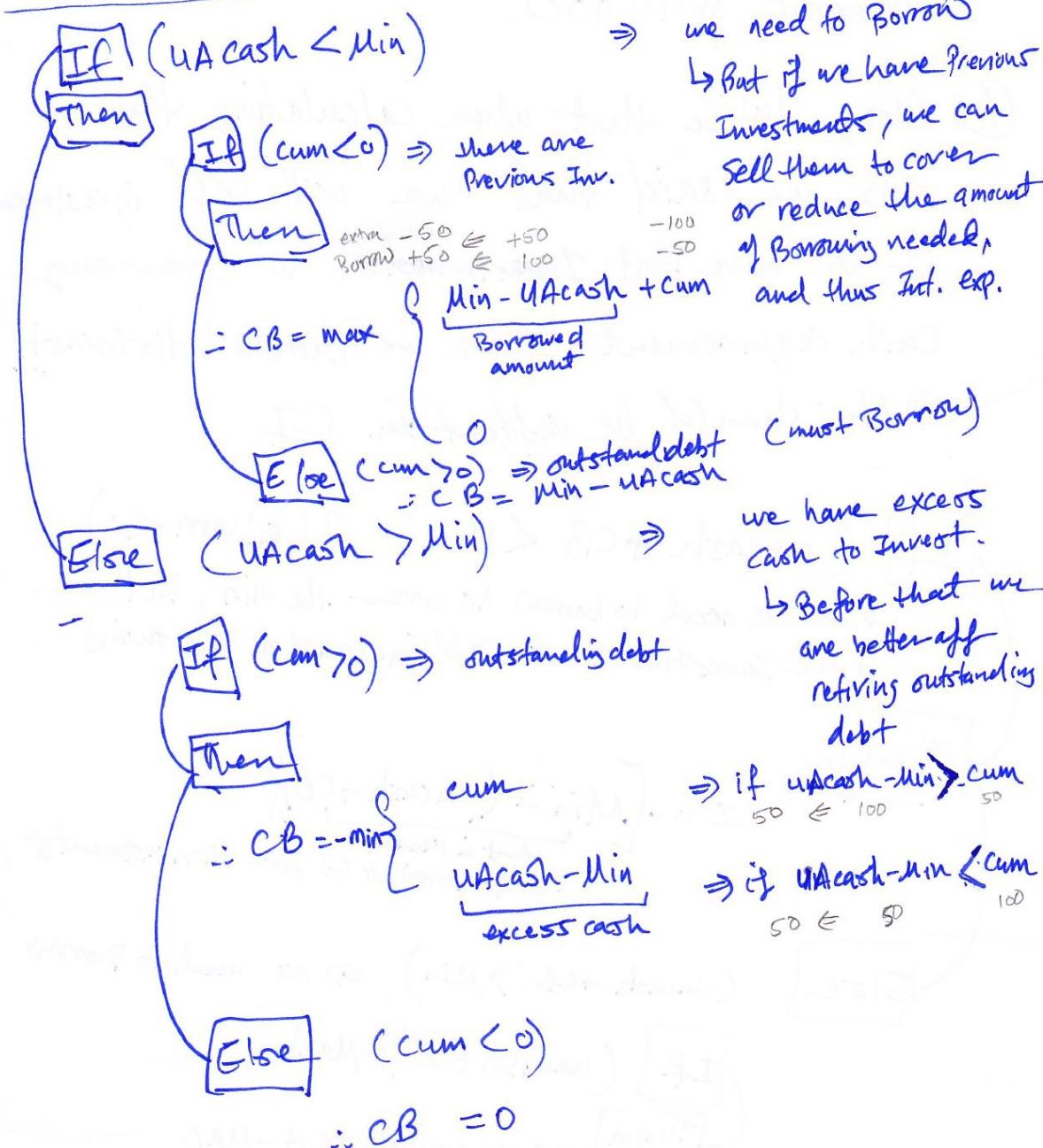


CH3

* How to determine current borrowing (CB)

When we include Interest payment, retiring debt.



(*) calculating Current Investment (CI)

(*) we will invest if the amount of cash exceeds \$40,000.

(*) Also, notice that when calculating the CB, we said that we will sell investment if we have Past Investments to cover any cash requirement before we borrow (disinvest)
⇒ This should be reflected in CI

If $(\text{uncash} + \text{CB}) < \text{Min}$ $\Rightarrow (\text{Cum} < 0)$

thus we need to borrow to cover the min, but we have investment to sell instead of borrowing

Then,

$$CI = -[\underbrace{\text{Min} - (\text{uncash} + \text{CB})}_{\text{what is needed to borrow} \Rightarrow \text{for disinvestments}}]$$

Else

$(\text{uncash} + \text{CB} > \text{Min}) \Rightarrow \text{no need to borrow}$

If $(\text{uncash} + \text{CB}) > \text{Max}$

Then $CI = \text{uncash} + \text{CB} - \text{Max}$

Else $CI = 0$