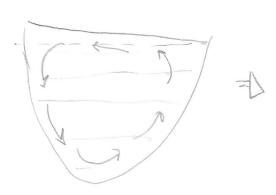
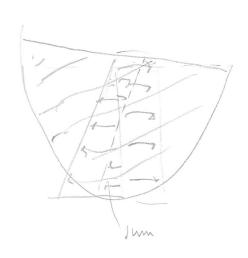


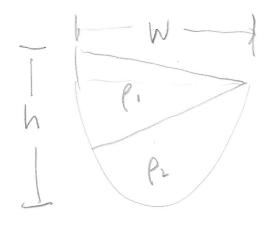
convigue wie colon by surface Cal

h advedim
Cal fridim

what if it is stratified?







Scally from
Honvey Sein

9'= g(p-p,)
p.

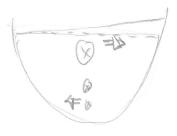
 $\frac{g'h}{W} > \frac{1}{2}(\Delta u)^2$

or else flow overturns

a gth > 1 W same are r

like a Richardson # , typically hi > 1/4

2) - Coriolis - Itrai MA channel

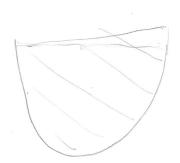


fu = - 9 27

7724

A gerstrophic flow = going downhill

w/stradification



Corrolis: the signs of x condans flow change flood m. ebl.

Eurodon: signs do not change in flood vs. ebb.

Scaling of the shid-down emillion

Jh > fau

Namm = stiff

Wine = not stiff

Rich ardson # a dimensiales expussion of how

- Rossly # a dimensional expedien of how wide the tythem is

Stratified it is

Differential advection

o cean

July

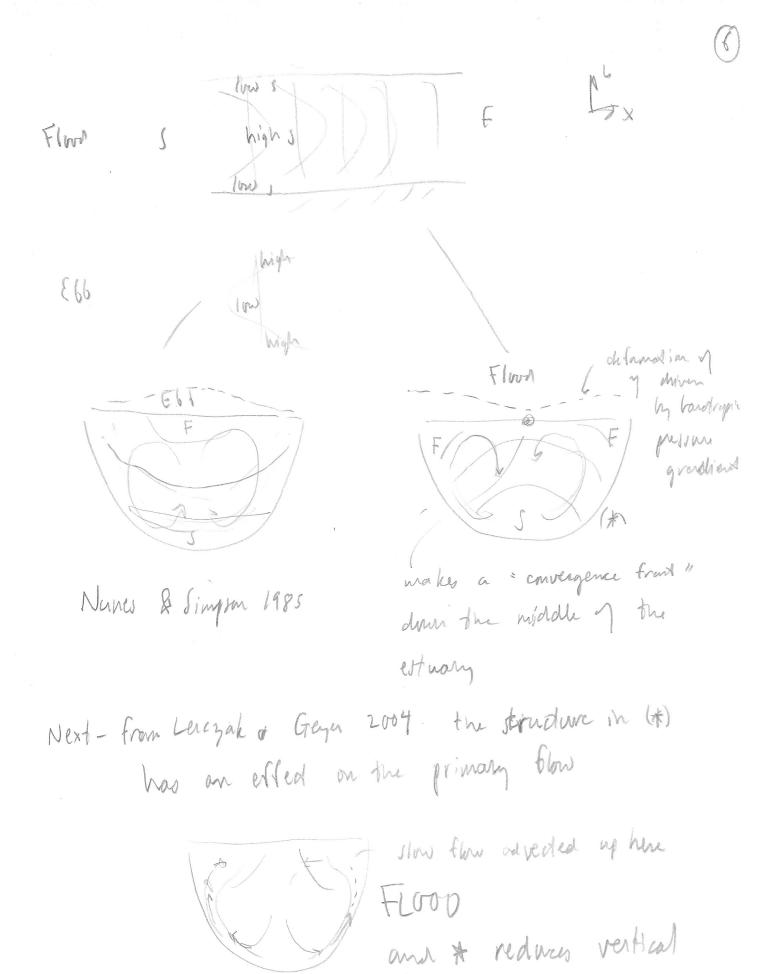
Riva Fresh

+9 2x + Calulu =0

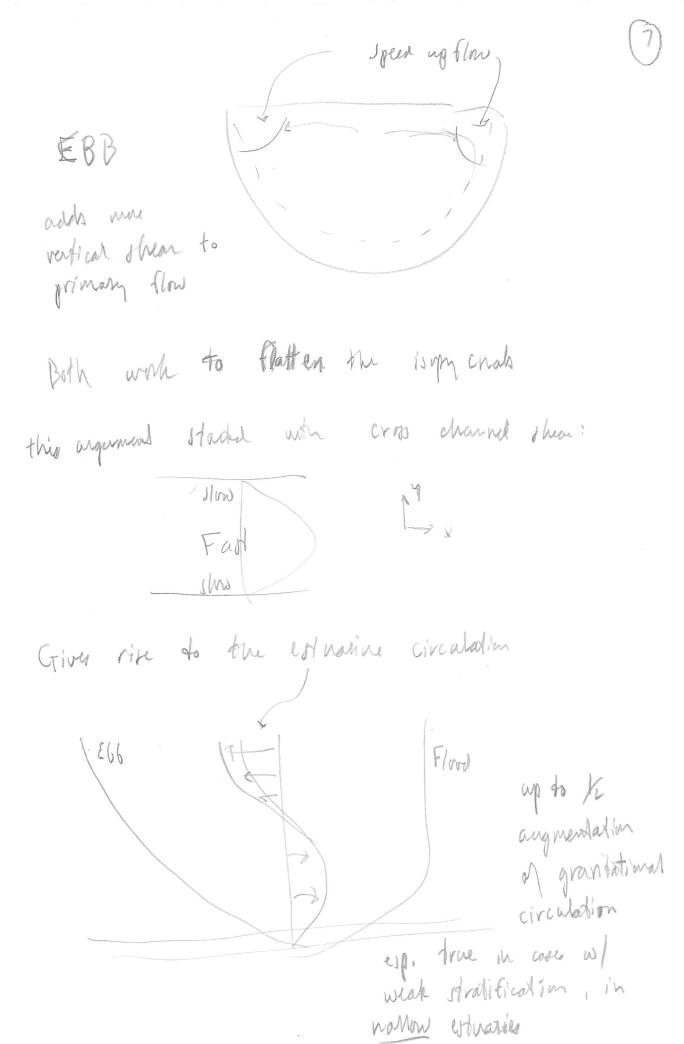
this is the main totance in shallow places

expression of shallow plan

-Thalweg



shew





concept

