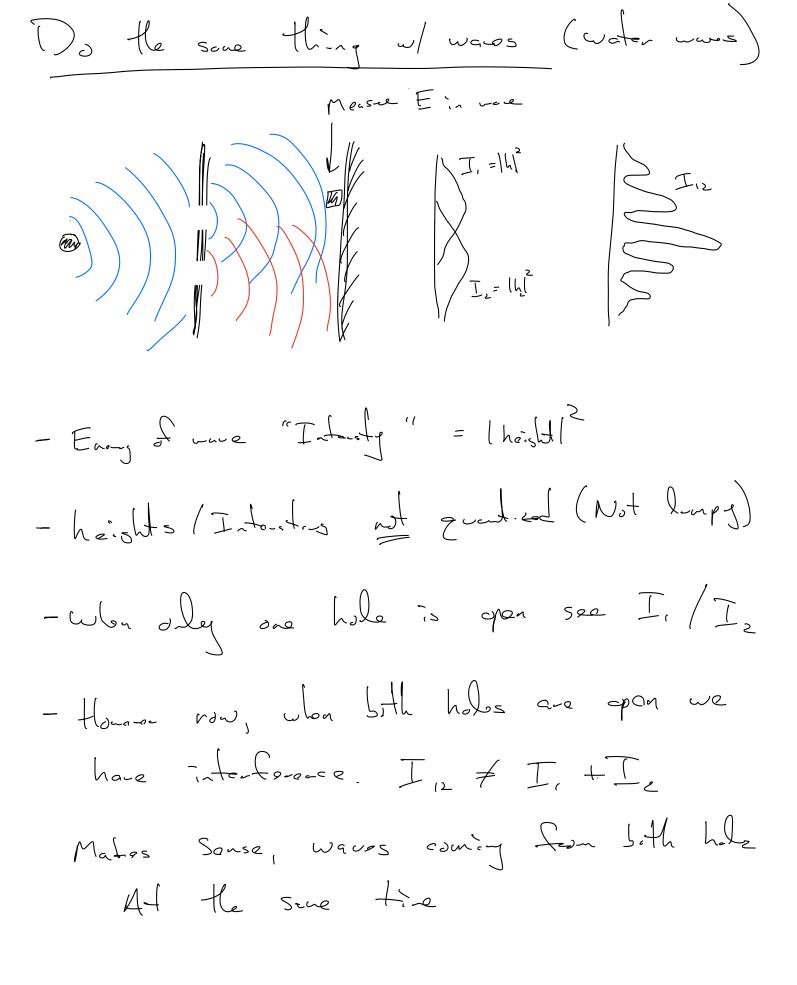
Try to understand the OM is telling is w/ simple expend. "Delle Sl.t" Std of Classed Ptle eg Rellets Gun Redistre -) BD+s come at randonly -) Most ht will t stop -) Sine make it they hade (1) & 2) Hare a déliber to mease # Billits Sen contrar volue & y. Bellets dans cri-e (are dataled) in lamps

51.1	y sly		e- 9	09	£	\mathcal{H}_{o}	hls
When	2	<u> </u>	cle	;e <u></u>	Sec	P,	
(r			((Pz	

Now, with both holes open see ...

Piz is the postability measured when both hales are open.



$$T_{12} = |h_1 + h_2|^2 = |h_1|^2 + 2|h_1|h_2| C_{15}S$$

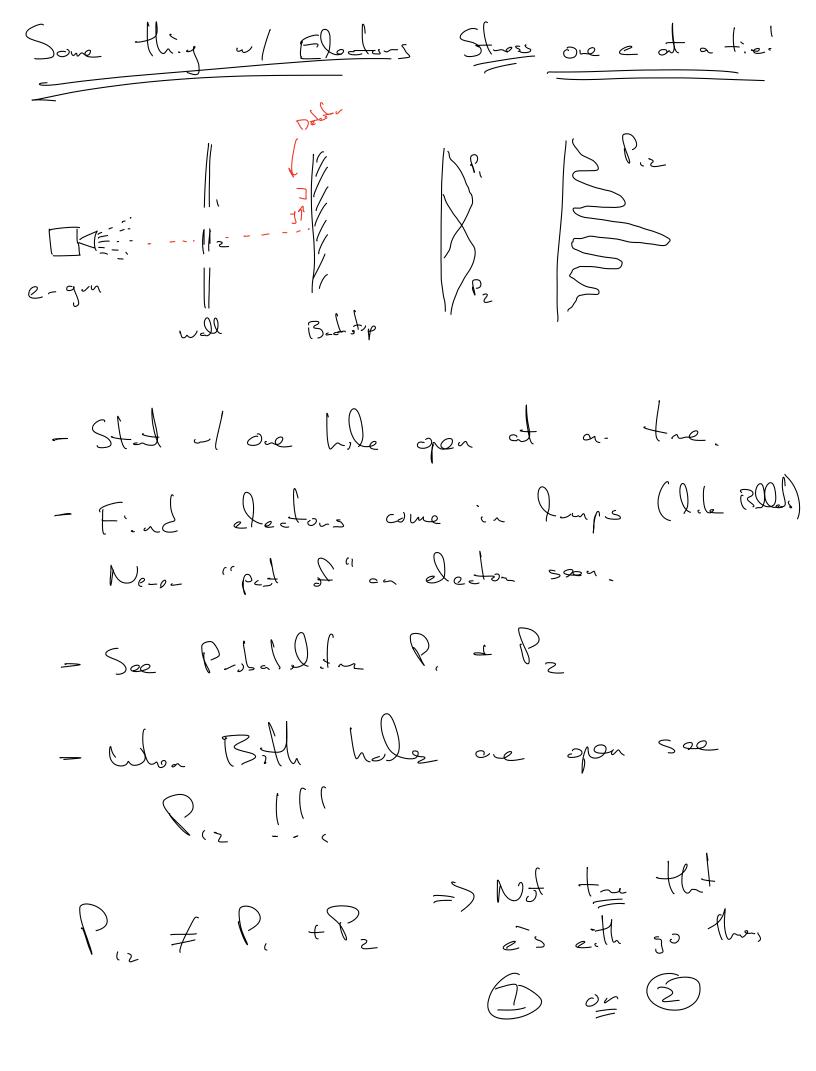
$$= T_1 + T_2 + 2 \int T_1 T_2 C_{15}S$$

$$= S - \frac{1}{12} + \frac{1}{12} \int \frac{1}{12} \int$$

ik, 10t	
50 : k- + ~ t	
$h_{1} \sim e$ $(r+2\hat{s},0)+\omega t$ $k_{2} \sim e$ $k_{3} \sim e$ $k = e$ $k = e$	
=> S = K_2 S. ~ 0	

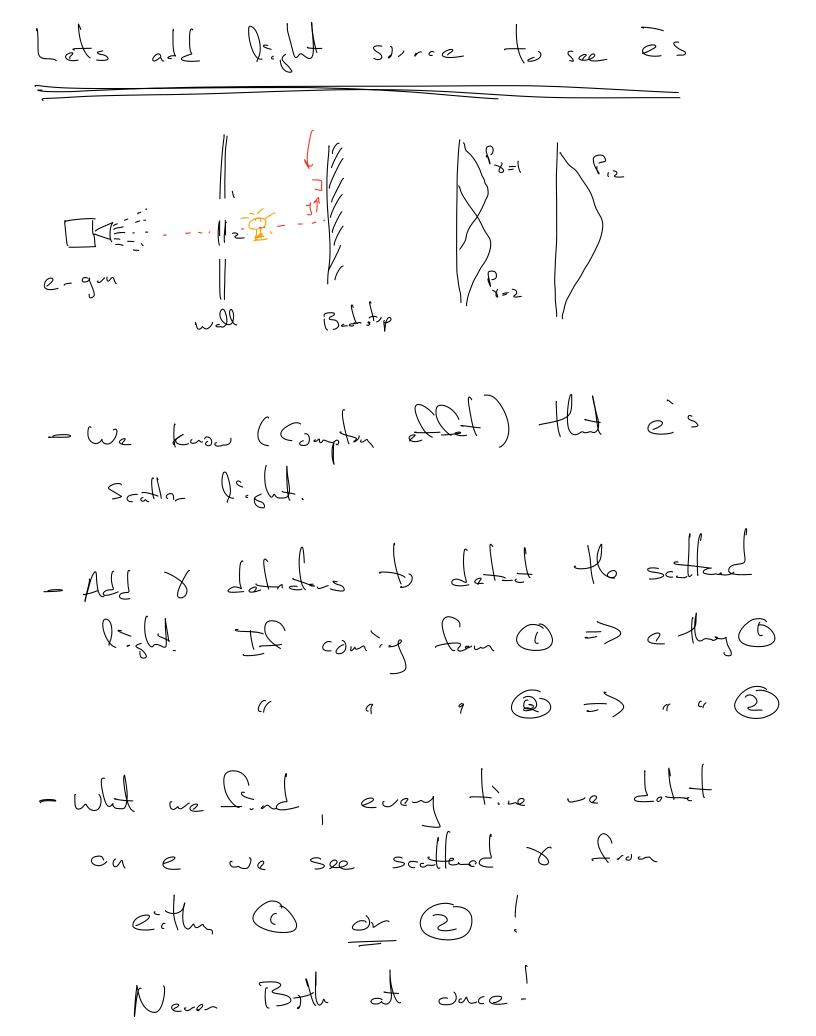
Agian all non-contensión...

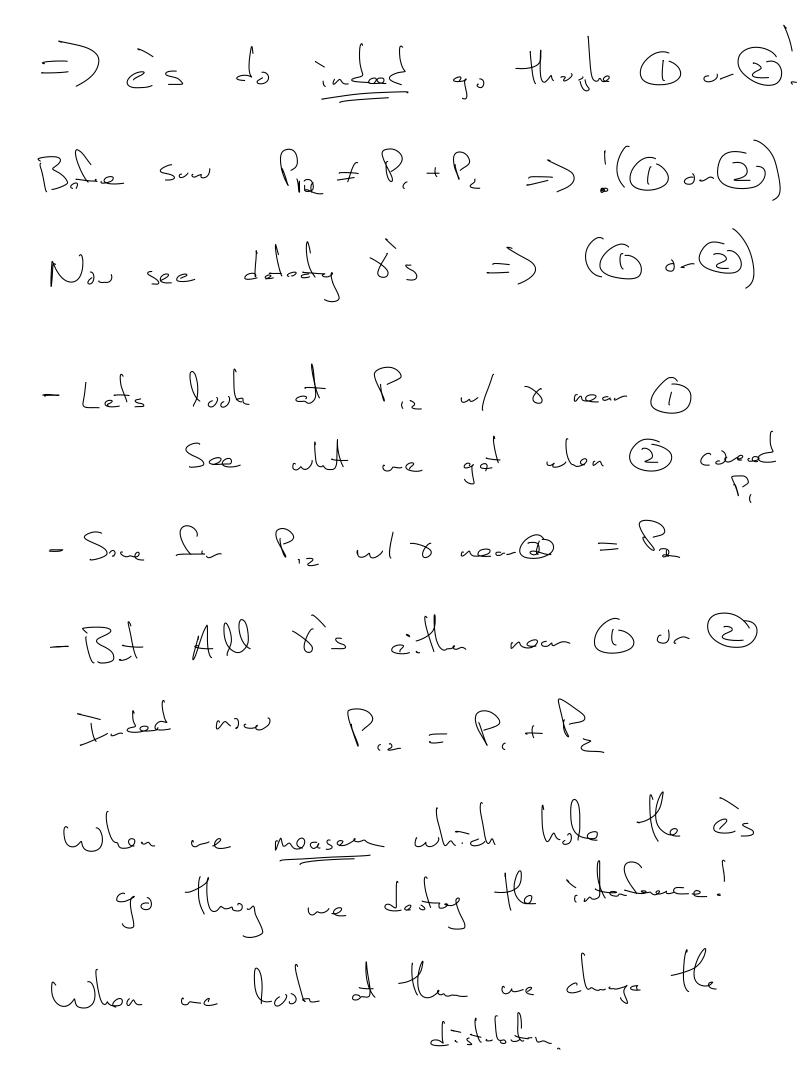
Non La condanail pat



Mayle they go though Joth?
= Connet Spl.f.
- Some points of
dostate la la ce
- I aw ès hon bill hils open
- more len 1 hale clased
=) Clasing one hale, incresses ès four oller.
Constrate interfere
- P, > 2 (P, + P2)
=) (losing one hole, decreeses às from the other.
Head to explin 13. the exists by proposing that es truel in complicated paths thush with helps
Mysteriors Home the meth is simple
4(y) = 7(y) + 7(y) P = 17012 P = 17012

1,2 = 170 + 401 =) Math the some as water wow
- Elactors avive in lomps / Are detailed as putil - Avisls are distributed according to an interior
('At not like putile or was, bit souties like putile, sometimes like was:'
Lets des more appoints
Tot clim the policy dos
H-214 (1) 0- (2)





= Not too course. Compten Setting Chajes pt after II. - Lets try to trun the Sisters down.

(Light Linear =) loss impact on es) What happons? We tow... light god-zet, Lover &'s when d'in Obsored Alisles of light always sae site only now somether no 85

for the a to intent with. Do le equit & () / See 8 ()/ No 8 3-cdogones: See 8 P₂ Result. Males sousa

Angthing else we can Id? Gas Lover Ez => Silver collision w/e Englisher He intensif! Now that happons Rapat with "redden" & redden light - At 1st, nothing charges - Man, enedalle > ~ distra (1) 2 Con no longer tell ahich hole the e not though. - Eradly den this effet kinds in soll we stat soon when to see affects... Impossible to know which hole the evat though w/o destoging inter frace. Excupe of uncation primale in action. So (6) d- 2) True of con defense which hole
the 2 gross though
The solution of the solu (1) or (2) It not obsains
the e path.

-) P.J = 1412 4 - Ampl. I.L -) Won an east on occar in send attention ways, Auglild is son of the amplifies In each afteredue 7 = 40 + 40 -) If you measer which afterde is aduly then, the poluling is the som of peopleter (Not Amplitude!) four each Altertee. ie: la interfere is lost.

How could we explain this?
- One attilde: Can solg tell about things that you observe. Can say where something goes when you dot observe it
«postivien
- Othe Pit I View Reliet Explainten
Explandre de Saisace.
- ès go though (1) on (2)
- See :-terterce pattern. => Snellig going though the
= Interforment de la contrata del contrata de la contrata de la contrata del contrata de la cont
- Canat be seen!
"Shadon es
"tangelle es ve can sæ "Shadin" es oaly indre Ble of the intrace "Tangelle es

For each tarjelle e thee are a bonch of Shader ès niquely controlle ou # (we can more the slid of the sl Shadow ès would go antrale muetral : f Not somethy special to es, this interese soon for every type of porticle. =) Reality much bigger thing the sours
most of it is invisible. - Our universe: Universe of tangelle putides

- Many Parallel Universe of particled shider

Putides.

Not one tangelle to see vising bissing shider

Rether hope to of pulled various and similar to the tangelle one.

eg Consider whit happens when shedow ès hit the barrior when one of holes blocked S-es are bliefe, we know no interface. What stops them? Could be for "tayibe" atoms Siès di not interet ul tratins. (Con also veriff ul datar.) La grès na alt So, s-ès + t-ès BAh blacked by barrien 13.1 Barrier only effeted by t-es => Most le a shada bavier et save place as the tangelle bourier.
What could they passile be made of S-atoms. (Con argre from somi-transport Baners Ht s-ès only intent u/a ting funtam of s-ortons)

- Bahain & objets we obser can only he explised if the are modsoned objects present. (and I they have contain properties) - Single partile interese voles at the presidently that the 2-unionse is all that exists. - Istalence only observed in special cases where the polh of the t-e + s-c sapende a reconverge, a interfere hetneen any two uniers requies an indecation to take plue lateran all putale where positions are not idential in the tuo vi. 2000 5.

=> Oaly har interes when 2 unlarses are vory much alike

Italiace seen ula universes della oly in the poston If the e affects other partide as it trads (eg is detected) Hen He univers horne d'offeretand + lose intentrace. "Observation Destroys Interface "is mislary. Mode: the argent for 5-Univers stows only from the indeputation of the experient Not from the Small QM description of whits happeny. Whit is amazing (re will see next time) is this is exactly what is pediated by the Some Hung!!!

Why out we just say that is before

as if the wave intendry divisible

and the same intendry divisible

and the same intendry divisible

and the same intendry divisible

Regules a new land of doscriptor bagonet all une previously the scope of soliouse.