

c) this	simplifesing	assemption is	Ligvid - Vapou	equilibri cm
			n that the light	
			to rech equilibr	
			- cenposition; n	
phene	eadd lec	computed by	a aquibibrem ca	istent.
This	, 3 Uga	lly reas neble 1	in 996 tams where	
tres	ssskin is	close to ego:	1; bren, seperation	
	absobtion j			
4) (,	14 5			
0, 9	e> th:3	con be done.		
t) de	ad Volume	eculd nem ta	all the converition	
che	incs throng	1st the volum	e wich would	
ne	on as	semstin of u	all nixed	
		A. also con		
		the effect of	adrad whene on	
Flu	e syekm			
\$)		1		
4		when each		
300		slosh would		
m	en belane	colones would	he necessors to	
u	ceep tu	UZ13 ass cuption	-n	

- a) V den = Fin (LAin LA) KCAV
  - use une lain Fin V
    - Constant
  - Fig alt = ((Ain CA) W(AL)
    - Ca = Cain =) (a = Ca Cain
    - $\frac{V}{F:n} = \gamma \qquad \Rightarrow \qquad \frac{t}{V} \Rightarrow \frac{1}{T} = \frac{t}{V} \Rightarrow \gamma \qquad t = \hat{t} \cdot \frac{V}{F:n}$
    - => V d(a = cain(1 ca ) hv ca
    - The Lain dt Can Fin Cain Fin Cain
      - Fr Land + Fr
  - 7) d(x = 1-Cn-D(x
- b) from above p= hv ht

