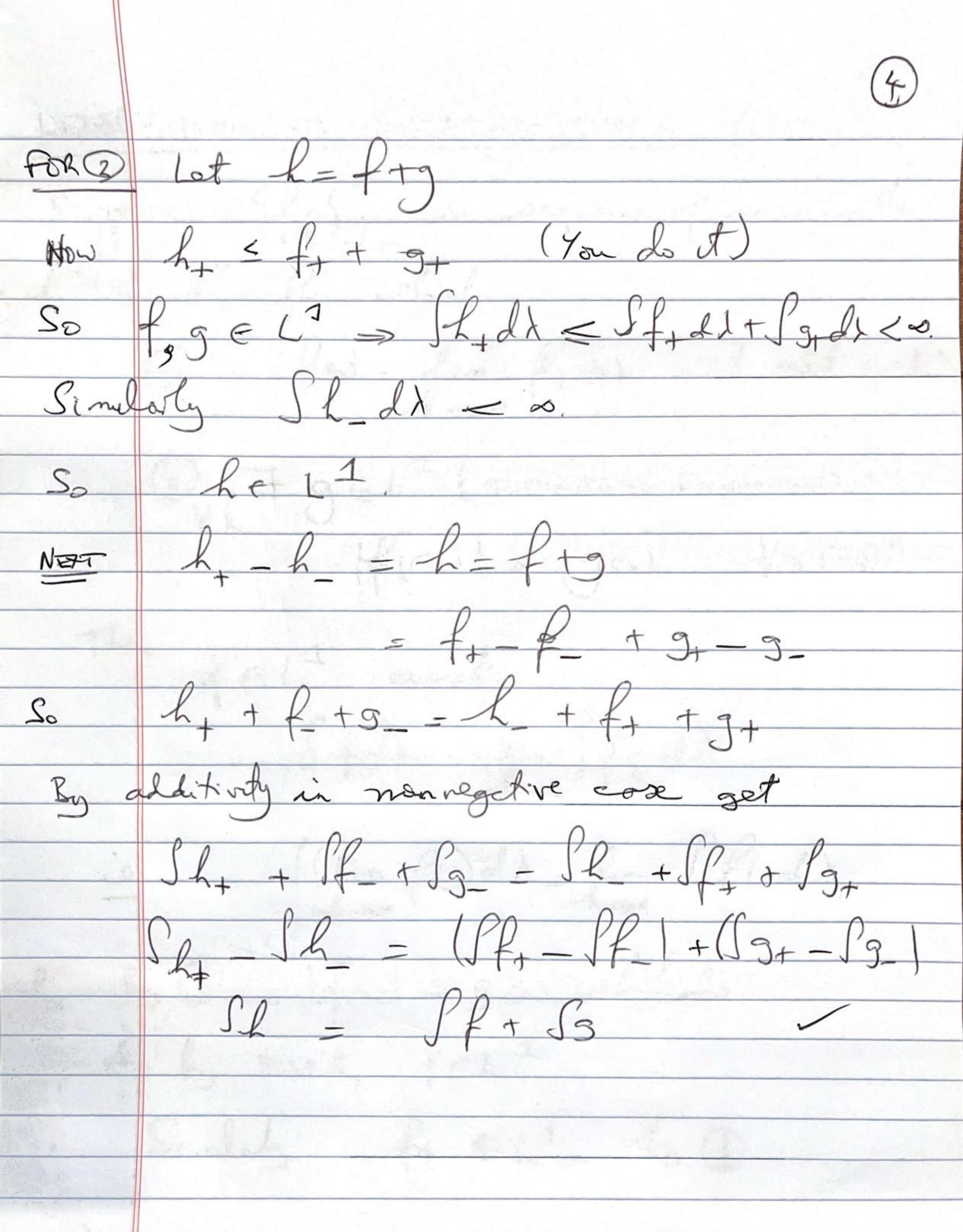
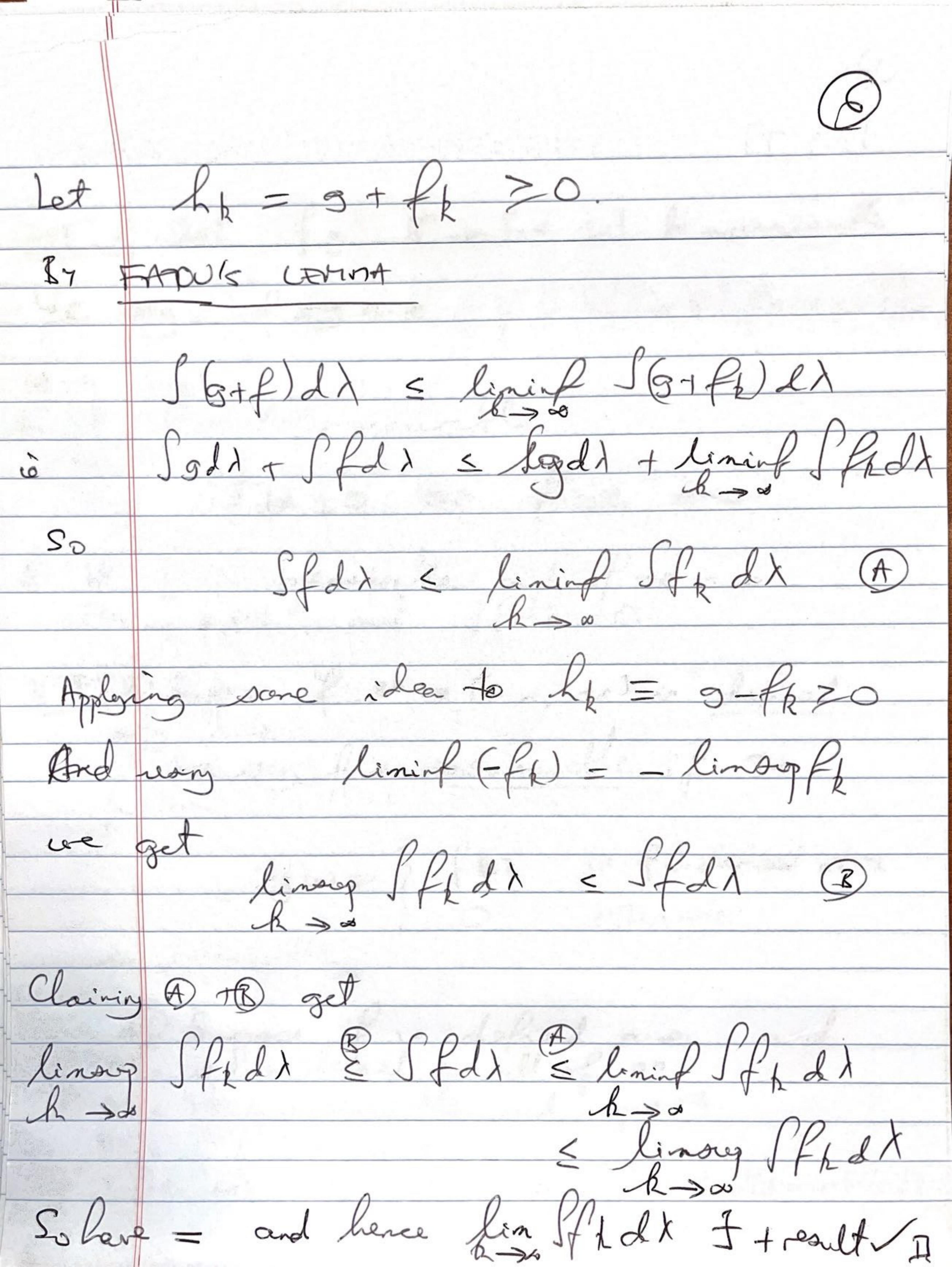


PROP4 LET figeLa, aber Then aft by o Lt and Saftygld = a Sfdx + Bladh Safdi = a Sfdi S(ftg) L) = Sfdx + Sgdx 0 FOR 1 in care azo. (You do case a co) af) = a f+ Safdr - Safflr - Safflr = a Sfidh - Sfidh From = a Ital



LERESQUE DOMINANED CONVERGENCE THAY 6 (LOCT) 2 for-lin for Fall sick (b) I gel' (DOMINATING FUNCTION); HERILE GOD HERM Poly = lin I ford Solin Rodh-lin Stady PF By (3) If (5) = 9 (0) holds by PROP3, fel-



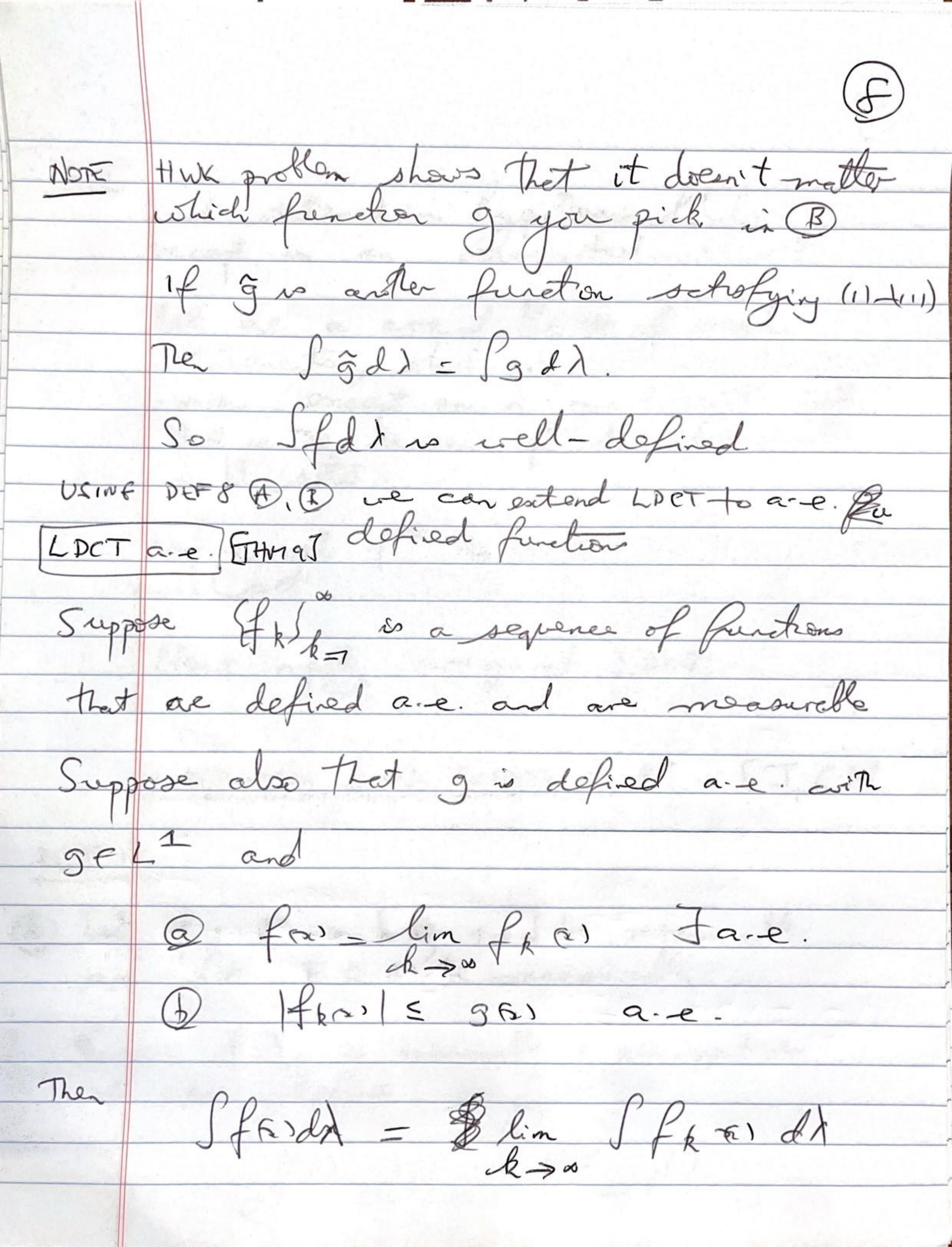
REMARKS ON "ARMOST EVERYWHERE" DEF" 7 Let fig: R" _ Ex, +s] le measureble f=9 a.e. if λ(?sepr/fa)=0 PROPS (HUK)

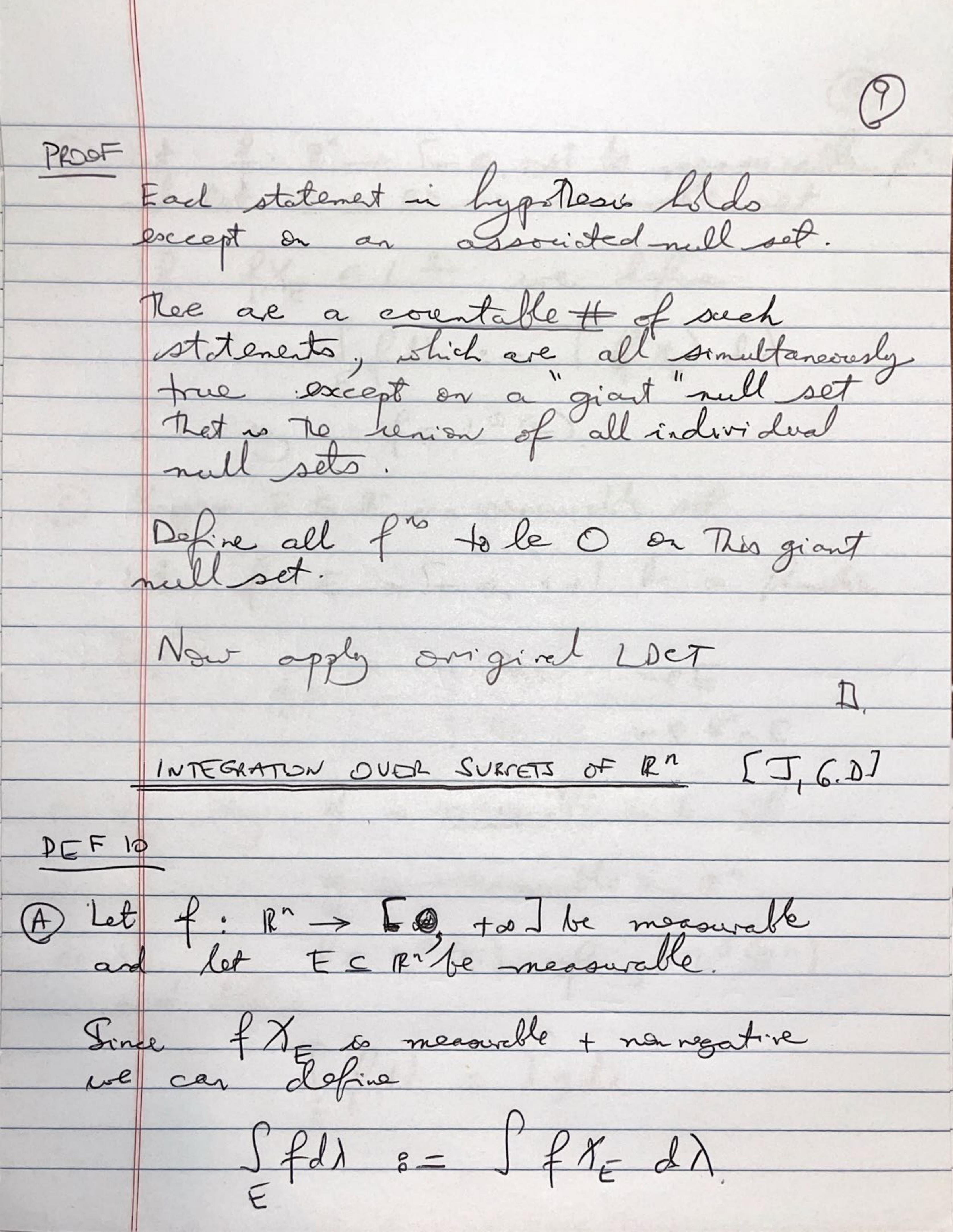
Det 120 be measurable

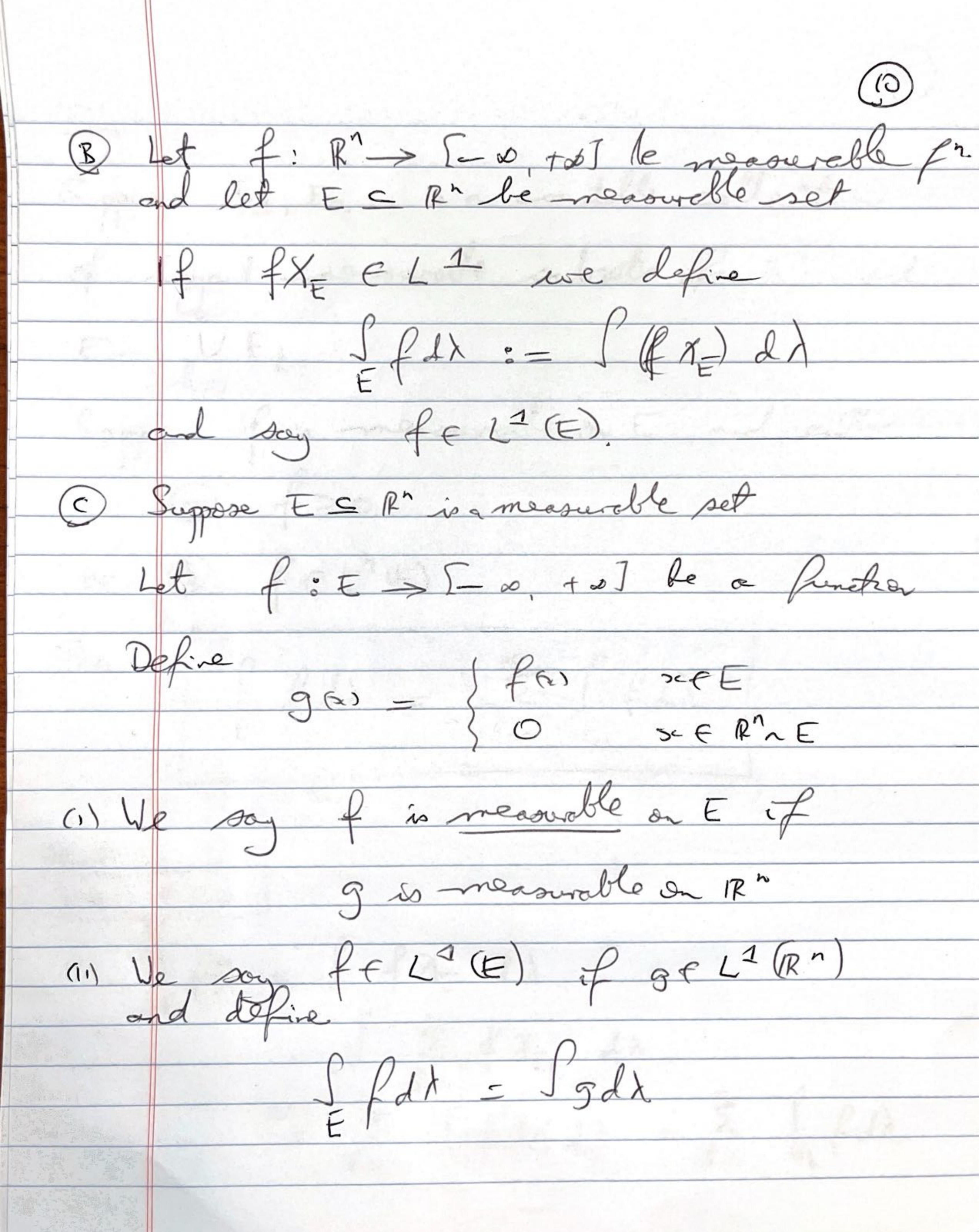
Then Sfdλ=0 €> f=0 α.e. Diff is measurable and for are
Then for 1 and Sfdh = 0. DEF8 & Suppose f: Rn > [-0, +0] is defined only a.e. we son for measurable if the function IF fooletwed at x g(x) =oftenine is measurable. (1) e g is defined en all of 127.

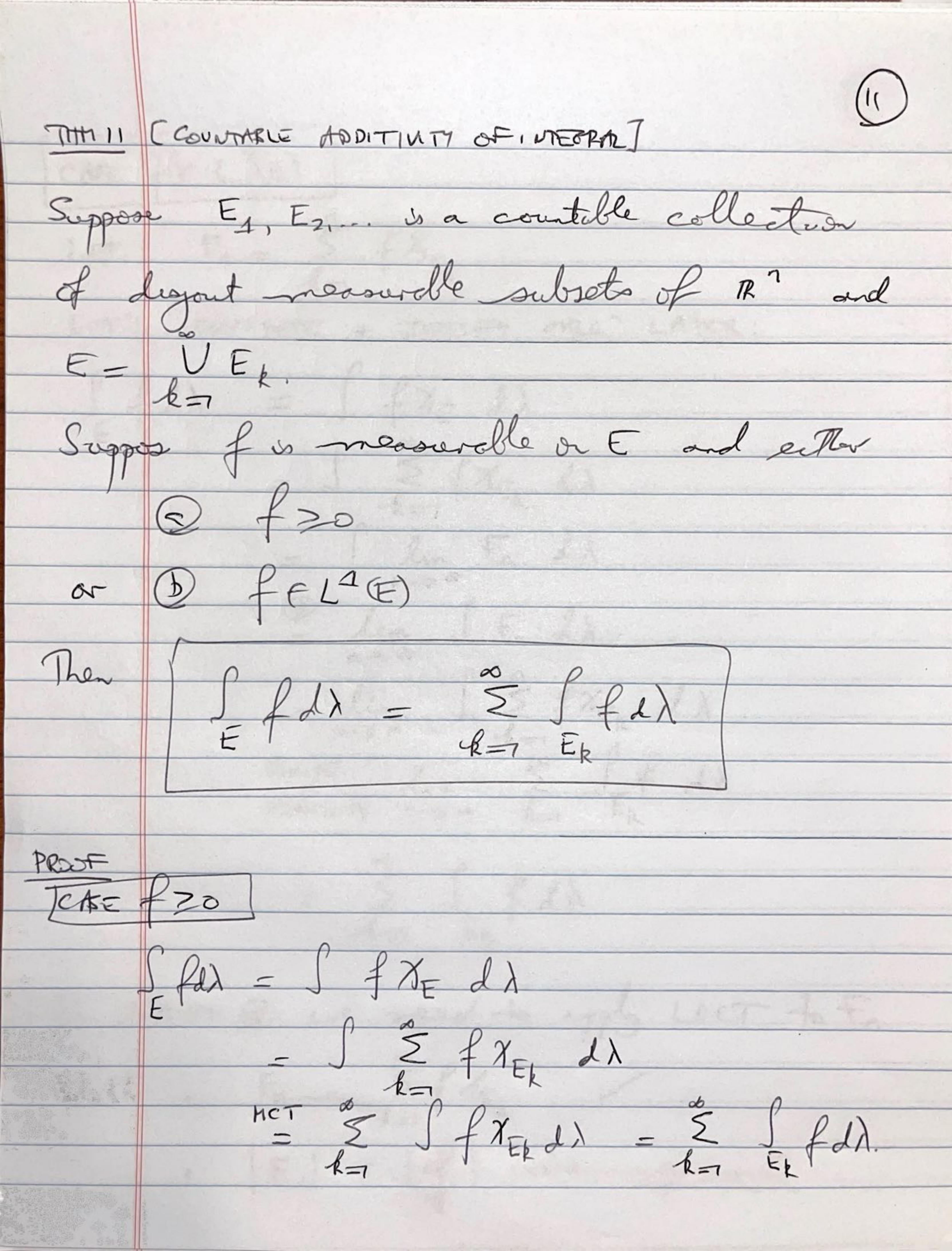
(11) e g is reasurble and g \(\in\)?

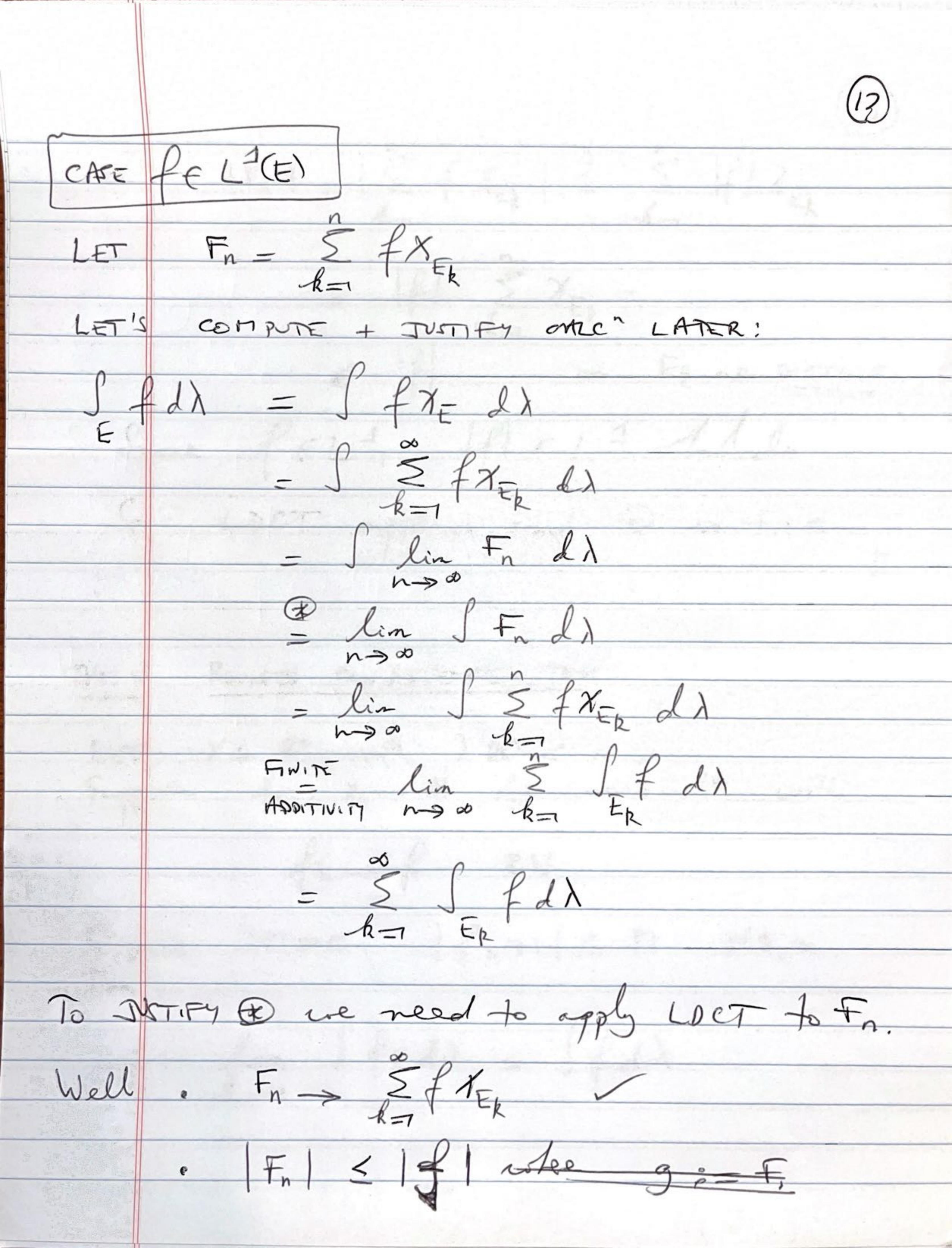
(11) Then we say fe 11 and define \(\in\) f \(\pa\) 2 \(\frac{1}{3}\) d\(\lambda\)

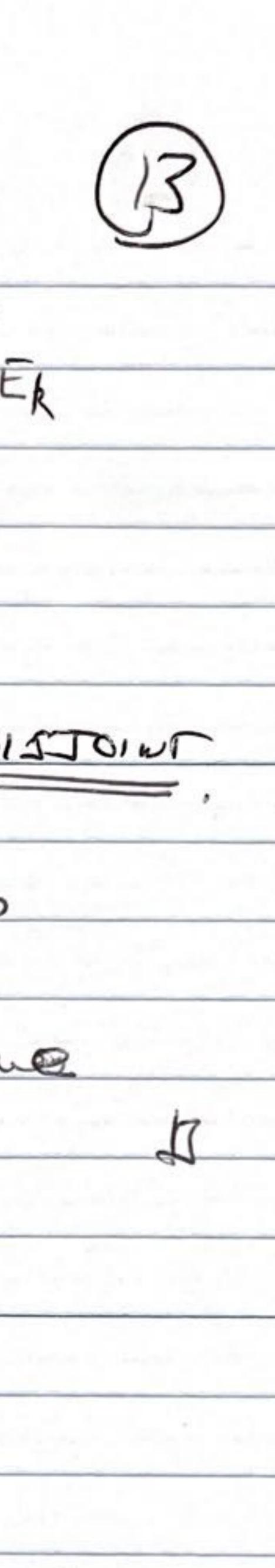












00 21- 11 EL - holds CT applies and 10 is to THM 12 BOUNDED SON VERGENCE THM LET XC Rh with) (X) < 00. Suppose fk: X > R be measurable with fl->f EW. Suppose 3M>0! If kar/ < M there.

