Subject
From eq 3
1/-
Now, F*(H/V)= J J(XY) e 227 (HX+VY) dx dy
-00 -de
changing
4 -> -4.
- 1257 (4X+VY)
F*(HV)= \$ \$ \(\frac{1}{2} \) \\ \(\frac{1}{2} \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Now since fiseven so f(-x-y)= d(xy)
= A() 2 D = 1271(H)(HVY)
FA(H, V)= } & Lay)e-Jan(Ha(+vy))aldy
D D
F*(M,V)= F(M,V)
- CONTENT - CONT
Now from part a eq. 2
F*(HV)= F(-M-V)= F(HV)
honce even
(V-,U-) = = (V-,U)
8-31n(e
8 since F*(H,V)= F(H,V)
hence real
Tierde Hear
Charles - Charles - Indian - I