If finil du converges, i-e, fin) is absolutely integrable - f(m) = 1 f f (m) cos (u-m) \ du · da where Ain = 1 ff. w. cos du du exery finite interval (-1, L) that fin) = Jar. cosin + Brsinin, dr. s oxy over (0,L). & Find o.K. set. - Norm will be Hoursey Integral B(x) = # S fcw)· sin xu. du in - & to & then Forrier Integral Theorem states Che Doing Luly Colum 27 -8 - Jefu): cos(u-x) x.du.dx. Po











