: f(x,y) = h x) g(y) = [Abo + \varepsilon (abo cos \notate x + bbo sin \notate x)]. [ago + \varepsilon (ago cos \notate 4 + bgo sin \notate x)] D==: f(x,y,z)=h(x),g(y) &(z) R(z)=01/2.+ ≥ (0 kncos 1/3 z+bkn sin T3 z) { (1 kn= 1/3 J/3 k(z) cos T3 zdz Aphilos (P) By Jry Agh (1 KO =) 3 - 12 K(Z) dZ . b == 13 / 13 K(Z) SIN 7/3 Zd Z &

2 7 78 9 1 - X >fcx)= = I Jos f(u)du+ to se [(Jos f(u)cos Wn Udu) cos Wnx+(Jos f(u) sin Wnudu) sin Wnx]. dWn f(x)=0+元Jo(Jof(u)·coswydu)·coswydw+元Jo(Jofu)sinwydwydw 1) - 8 - Land Same Comm - Alas $\frac{1}{\sqrt{2}} = \frac{2\pi L h}{2\sqrt{2}} = \frac{2\pi L h}{\sqrt{2}} = \frac{1}{2} \cdot M = \frac{1}{2$ = # (o J = f (u) · cos w (u-x) du - dw , cos w (u-x) = = (e xw (u-x) + e (u-x)) = = In Soof oo f(u) e iw (u x) dudw + In Soof oo f(u) e iw dudw infit) = I so of of (u) e - iwu iwx dudw => = for or fin) e-ia(ux) du (-da) = zhJosofuje -iw (u-x) dudw 12 W=-22 dW=-ds2 (dummy variable)