

Wed 09/30/20 let T= Xi + X2 ~ F-(t)2? X=t-Xi Note + (+) = F(+) CDf method. Usually it is difficult to find the cof of Continuous ruis, so this is not the soval method. The usual method is to use the convolution form ld (which we will now deince)

Tom P(Tz+)=P(ZeA+)=

Areas) (+ x, x, (x, x) dx, dx = Jx,x (x,v-x)dxdv = (x,x-x)dxdx