3/22 <Ľ ·K~ 3 2 \ د + ` **∫**;\_\_\_ Ĺ Ĵ 1\_\_\_\_ 7 |a|<1 if this is to converge.  $\overline{}$ ۷ 

( )- $\frac{1}{(1-p)} = \frac{1}{2}$ P/

R Q б 5 1 4 k Q < t Q < t Q / t Qr Sc 1 R  $\subset$ |7070こ ~ 2 31 Na Sovieletet ( (05) L

 $i(k) \geq (-p)p^{k}$  $\frac{1}{z} = \frac{1}{z(1-p)} \frac{k}{z(1-p)}$ Ŧ  $) \left( \frac{1}{1 - p} \right)^2$ <u>ک</u> ) - P

EX 59 (N) = (-P)P' $\mathcal{E}N < \infty$ NEGMEN OZAZM  $\frac{1}{M-1}$   $\frac{1}{\sqrt{k}}$   $\frac{1}{\sqrt{k}}$   $\frac{1}{\sqrt{k}}$   $\frac{1}{\sqrt{k}}$   $\frac{1}{\sqrt{k}}$   $\frac{1}{\sqrt{k}}$   $\frac{1}{\sqrt{k}}$  $i \perp a \left( \frac{1}{\alpha} \right) = \frac{1 - \alpha}{1 - \alpha}$ PLAIZ MEY ZZ= 1-2-448= 1-2 -11 -15

[c ١  $\widehat{}$ 0 C Ø 1 'NY Z

[-]  $\mathcal{Z}$ ) ( V Υ. (= (3, ~)= 21 = 1 42 2 K (3 )  $= f_{yy}(0,2) = 14 = \frac{1}{42}$ Fy (2

EX (,)3 maybe you need to find the probability of some rectangle 1+1, 14  $\checkmark$  $\mathcal{H}$ 

EX 5.15  $(\gamma, \gamma) = ($  $(\gamma, \gamma) = (\chi, \gamma)$ q. ( (x) = (x) $\mathbb{K}(\mathcal{H}) = \mathbb{K}(\mathcal{H}, \mathcal{O})$