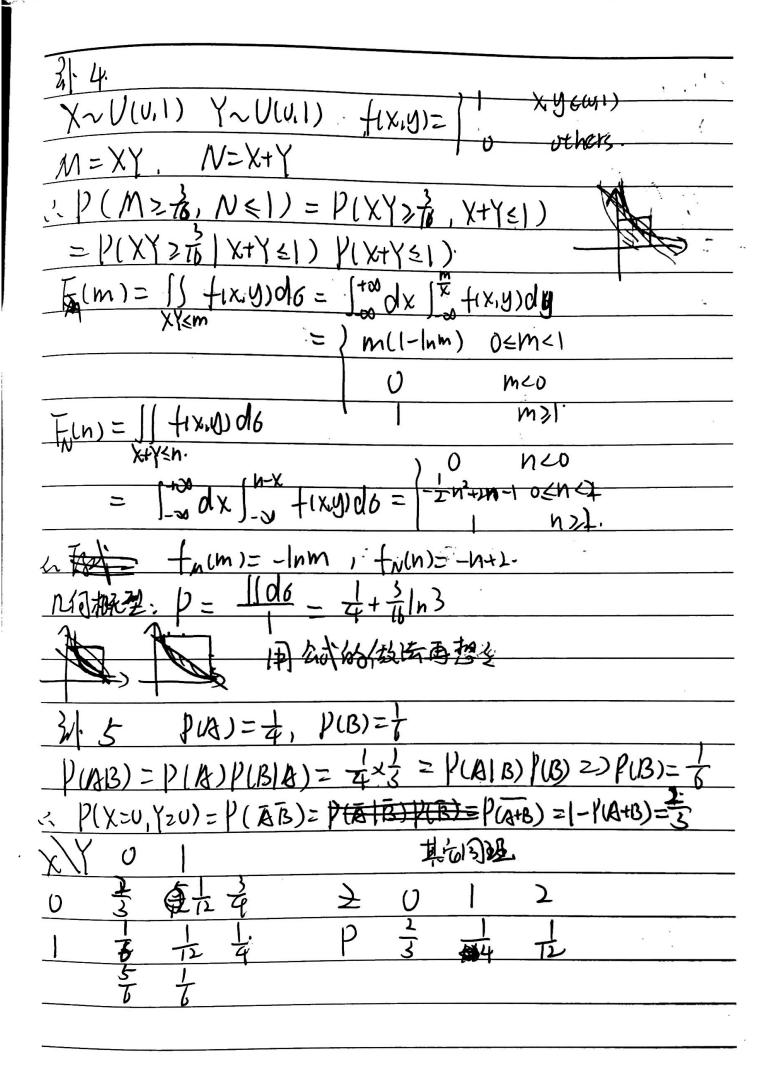
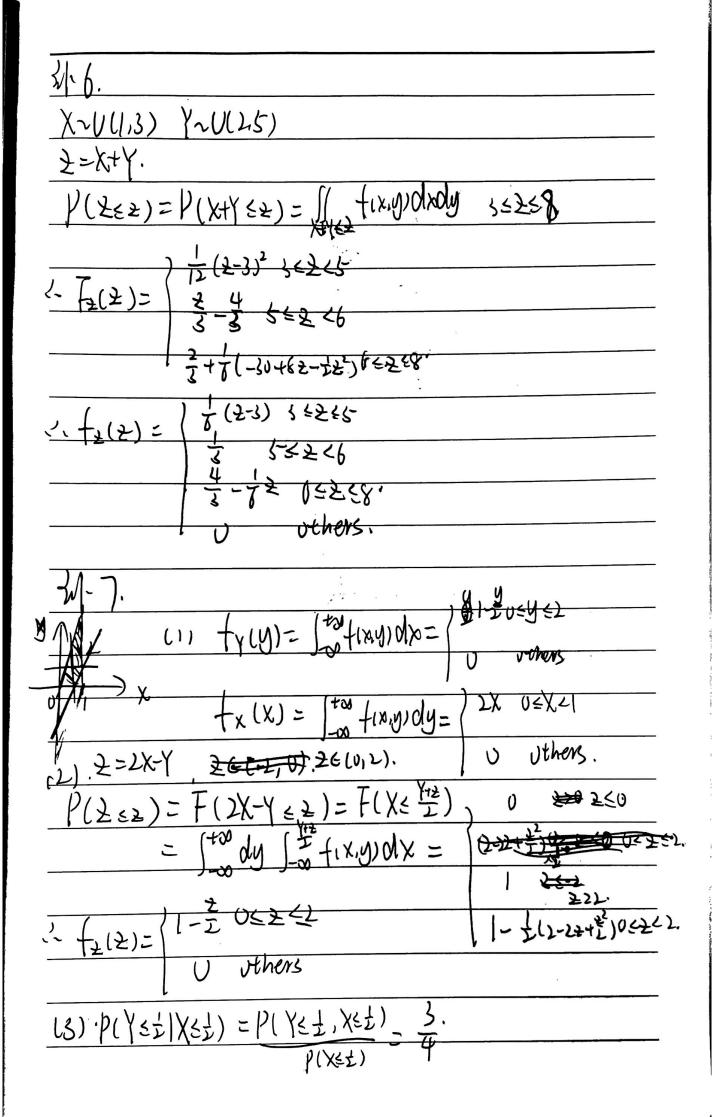
PILLES
P(YEY)UXXCh) = P(YEY)EXCh)
(y 1th fixey) d6 ) 0 yeo
= Jas 18 ( [tas fix yidy) dx yuthy) asy 21
15 (1-80 1 - 0 - 0 - 1   NH   0 - 0 - 1
P110, 24
(1) 2=XY 1. P(ZEZ)=F(XYEZ)= // + (xy)06
-b
(1) (1/2 (1/2))   1/4 (1/2)
1 0
$(2) + (x) = \int_{-\infty}^{+\infty} + (x, y) dy = \begin{cases} 0 & \text{ (b)} \\ 1 & \text{ (c)} \end{cases}$
VIA VIA
(3) TYIX(3/2) - +x(x) - 1 0 others
2 / ( X = 1/5) = 1 to 0.15 e dy = e -0.15
PLY21 X=a2)= e-12 と e-1012 、 来の15文的3.
N 11.2 1/-
P110.25 2012345678
P v 202 406 413 419 0.14 0.19 4.12 4.05
M 0 1 2 3 4 5
N 0 1 2 3
N 0 1 2 3 P 0.28 0.3 0.25 0.17
1 V 20 V 72 V 12 V 1 /





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PILI. 29
 P(Z=U)= P(X=1,Y=U) + P(X=U,Y=1) =2P(1-P)
 D(==1)= 1-2p(1-p)
 P(z=0, X=0) = P(z=0|X=0)P(X=0)= (1-1)
告独立, M P(とこい, X=v)=P(とこい)・P(X=v)=) P=士
P111.31
               <del>x(X)~{v(2-x)d(x</del>
                                  -644cb
                                   others.
< 7<3-x<b>>> x-6<2<b+x</b>
 1/2 Fz(x) = P(X+X < x) = P(X < x-X)
              \iint f(x) + y(y) d6 = \int_{a}^{+\infty} dx
                                          ... fx(x) fx(y) dy
                3-6-X < 246.
            100 tx(x) ty(2-x) dx= 1 ( ( 2+6-4) - I ( 2-6-4)
  七(天)二
Þ112,32.
             uxcl, uy czx
  1 X.Y)=
                a, w
            F2(8)=4
                     3P(1X-Y EE) = P(X = 5t2)
                        f(x,y) d6 = [+x +1x, 2x-2) dx
                        * 10x 0= 2<2 = (1-$) 0= 2<2.
```

