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计算214 20212133/104 庄佳强
亡(x)=-1x3+oxをナシxをナ方ナ本x2=ラ
で(-x+1)=+1+リンショナ(1×も)ナ(-シャ)メをナロメカナトリメチニラ
E(X)= 12x3+0x3+4x4+1x3+4x4= 3
レ· E((X-))(X-2))=E(x²-3X+2)=E(x²)-3E(x)+E(2)=) ででいる、E(x²)-はか
              = ) E(x) = 3 + x2
             · 500 ): N-2/1/20 /= 1.
  F(x)= 19(x) = 10 (1=0, 1, 2, 5 - 10) E(9(x) = 19(x)|P;= 1x C(0) + 1x (0) ---
     = 10. )xp1=
    J(1-P)P= /0x0,4x0,6=2,4

BOS=D(0+(BOO)) =2,4+4=124
3000E(X)=hp=4
 10.
 T(X)= Soxf(x)dx = Sox exdx = 1 10 -exx/60-(Some-xdx) = (-x+1)ex/6=1
  Eux) 12-1000/x= 1000/x= e-x dx= 2 E(x= 2
T (X+1e2x)= E(x)+15(e-x)=1+2 /6 e2x +100 dx=1+2 /6 e3x dx
                           = 1+2300x 100= 1+3=2
13
 P(X)= 0 X 0 12 + 1 x 0 12 = =
 Z-1420.707+1x032 0003
 E'(X-2Y)2 E(N-2E(Y=0./
E (3XY)= 3B(XY) 沒 g(Xi,Xj)=Xij
 E(XX)= = [3(xi; Xi)) P: = 0 x0-3+ 0 x0-2+0x0-4+1x1x0-1=0-)
 で(3xY)さいら
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