$$X_{1}A(x)$$
 of the kesikli bir rastgele defishen.  
 $A(x)=cx$   $P_{x}=\{1,2,3\}$   
 $c=?$   $E(x)=?$   $Y_{a_{1}}(x)=?$   $P(0(x)=1)=?$   $P(1(x)=1)=?$   $P(x)=1$ ?  
 $P(x)=1$   
 $P(x)=1$   
 $P(x)=1$   
 $P(x)=1$   
 $P(x)=1$   
 $P(x)=1$ 

$$\frac{\sqrt{3}}{\sqrt{3}}(x=1=)$$
  $C=\frac{1}{6}$  =>  $f(x)=\frac{x}{6}$  =>  $\frac{x-x}{6}$   $\frac{1}{6}$   $\frac{2}{6}$   $\frac{3}{6}$ 

$$\propto F(x) = 1.\frac{1}{6} + 2.\frac{2}{6} + 3.\frac{3}{6} = \frac{7}{3}$$

$$\sqrt{|V_{\alpha 1}(x)|^{2}} = E(x^{2}) - E^{2}(x) = E(x^{2}) = 1.\frac{1}{6} + 4.\frac{2}{6} + 3.\frac{3}{6} = 6$$

$$E(x^{2}) = 6 = \sqrt{|V_{\alpha 1}(x)|^{2}} = 6 - \frac{49}{9} = \frac{5}{9}$$

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x, f(x) of the bic costgete desigher 1(x)= x2 , px = { -2, 1, 0, 1, 2}, Y; Y= x+2 drak tanimly rastorly 4023 gastgele degiskeninin olasılık Joaksigonun elde dinte Y= X+2=7 Dy = { 0,1,2,3,4} fy(1)= P(Y=1)=P(x+2=1)= 10 fy(2)=P(1/=2)=P(x+2=2)=0  $f_y(3) = P(x=3) = P(x+2=3) = \frac{1}{10}$ Y=Y=Y=0 1 2 3 4 P(Y=y) 4 1 0 10 10 10

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> > CamScanner ile tarandı