```
Yeurobuaix beportetion P(A) > c P(B|A) = \frac{P(A \cdot B)}{P(A)}
Negabiumioss gogn coobesteet: P(A \cdot B) = P(A) \cdot P(B)
          Hezabullellocto n'esobracie: Hz: P(Ai - Azi) = P(Azi) - P(Azi) = A. An ulyab. besbergn
         Popularia genoncement gen n coobetteir; P(A. An)=P(A,) P(Az |A,) P(A3 |AzA,) P(An |A1 An-1)
  BK=A1...Ax=BKIAK, P(BK)=P(BK-1)P(AK | BK-1), P(Bn)=P(Bn-1)P(An-1 | Bn-2)P(An-2 | Bn-3)...P(A2/A1)P(A1)
           Sagura.
                                                                                                                                         P(\eta > f | f < 1) = \frac{P(\eta > f, f < 1)}{P(f < 1)} = \frac{1}{2} \cdot \frac{3}{2} = \frac{1}{2}
           Sin-p.p. [-1;2]
                                                                                                                              \frac{1}{1} \frac{1}{2} P(\xi < \delta) = \frac{M(\xi - 1; 17)}{M(\xi - 1; 17)} = \frac{2}{3}
P(\eta > \xi, \xi < \delta) = P(\eta > \xi) P(\xi < \delta) = \frac{1}{3} \cdot \frac{2}{3} = \frac{1}{3}
                                                                                                                                                                                                                                                                                                                                                                          choe caba meornoura:
                                                                                                                                                                                                                            choice be gryungen;
       Henpepoibua a caguainos beaumuna.
                                                                                                                                                                                                                        1) dg (x) 20
                                                                                                                                                                                                                                                                                                                                                                  1) dg (x, , , xn) > 0
        f(x)= 1/25 e
                                                                                                                                                                                                                         2) 'S Is(1)d+=1
                                                                                                                                                                                                                                                                                                                                                                  2) + 5 dx ... 5 f (h, ... h) dx = 1
                                                                                                                                                                                                                       3) $\frac{1}{4} (x) = \frac{1}{4x} \lefta \frac{1}{6}(x) \cdots
4) P(C, < \frac{1}{2} \lefta \frac{1}{6}(x) = \frac{1}{6} \frac{1}{15} (11) dd
     Mg = Sxfg (x)dx
                                                                                                                                                                                                                                                                                                                                                                3) fe(x1. kn)= 2 n Fs (x1. Xn)
                                                                                                                                                                                                                                                                                                                                                                          ecu & nenpepola 6 (x, xn)
     Df= 5 (x-Mg) 2 ff(x) dx
                                                                                                                                                                                                                                                                                                                                                               4) D(SED) = 1) +8 (x. x.) dx. dxn
       Sogara.
 fg= / C(2-x), x6[1,2]
o, mare
    C\int_{1}^{2} (2-x)dx = C \cdot (2x - \frac{x^{2}}{2})|_{1}^{2} = C(2-2+\frac{1}{2}) = C(2-1-2)
  M = 2 \int x \cdot (1-x) dx = 2 \int (x^2 - \frac{x^3}{3}) \Big|_{1}^{2} = 2 \cdot (4 - \frac{8}{3} - 1 + \frac{1}{3}) = 2 \cdot \frac{2}{3} = \frac{4}{3}
  19/= 1 = 3
                                                                                                                                Mn = M5 26 Mf +5 = 12 - 18+5 = -1
(Mg)2 22=9
   BMS2 DS+(MS)2 2+2=12
                                                                                C= 1/9 \[ \frac{\frac{1}{2}}{p} \frac{1}{1} \frac{2}{2} \frac{4}{p} \] \[ \frac{\frac{1}{2}}{p} \frac{1}{2} \frac{1}{2} \] \[ \frac{1}{2} 
                                                                               COV(S, n) = M(S, n) - M(S) \cdot M(n) = \frac{25}{9} - \frac{15}{9} \cdot \frac{15}{9} = \frac{225 - 225}{81} = 0
\int_{0}^{1} \int_
                                                                                                                               P(1>8/n(8x))= SDING = 0-2
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Tules 1/8.03.