```
1. p(x)=前e = 前e = (x-1) (以 X N C 1, 之)
 : PCO=X=2)=PP(===)-P(-F2)=P(F2)-P(-F2)=2P(F2)-1
  由里(1.41) 20.920]
     PLO=X=2)=0.920] x2-1=0.8414
2. "XUNGO,4) : 1=10. 6=2
   : PC6 < X = 9) = Partition = P(9-10) - P(6-10) = P(0.5) - D(-2)
            =D(2)-P(05)=0.97/2-0.6915=0.>85)
     PC7 \leq X < 12) = \overline{E}(\frac{12-10}{2}) - \overline{E}(\frac{7-10}{2}) = \overline{E}(1) - \overline{E}(-1.5)
                        = ECI)+ECIS)-1=0.8413+0.9262-1=0.7)45
     P(X>c) = 1 - P(X \le c) = P(X \le c) P(P(X \le c) = \frac{1}{2}) P(X \le c) = \frac{1}{2}
P(X \le c) = P(\frac{c-10}{2}) = \frac{1}{2}
P(X \le c) = P(X \le c) = P(X \le c)
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P(X \le c) = P(X \le c) = \frac{1}{2}
 4. P(-1 < X < 3) = \mathbb{P}(\frac{3-1}{6}) - \mathbb{P}(\frac{1-1}{6}) = \mathbb{P}(\frac{2}{6}) - \mathbb{P}(\frac{2}{6}) = 2\mathbb{P}(\frac{2}{6}) - 1 = \frac{1}{2}
              新年(音)=章
查表得页(0.67)=0.7486 (音云0.7486 6=2.6)
  5. P(X>1)= 5, = xe-xx e-x P(X>2)= 5, xe-x=e-xx
                      ··· e->=2.e-2> AFR >=/n2
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