```
Louis (7, f(x)) = | Y-f(x) | 2 intre
   for = MEDIAN (7/x=x)ens 12/22 - 1/4 COILCY ELE -1/6 WIN (V)
         EPE = Exit [ Lass] = Exit [ 17-f(xil.)
   MMU DEN EX [EAIX [IA-tw/ X=x]]
       לואון נאור עווד ל נאטל לל יגיז אועו לאיהואון
         X=X M, 45
    λις (MO) ) | - C | · f<sub>γ \x</sub> (γ \x = x) d γ
 f(x)= e
                ∫ √(y-c)> · fy(x (7)x=x) dy
                        (00 K) VIIGH 6 79) VIBON (1867) VAD
                \int_{y}^{-x} \frac{-x(y-c)}{\sqrt{(y-c)^{2}}} \cdot f_{Y}(x) \left( \frac{y}{x} \right) = 0
                \int_{\gamma}^{\gamma} \frac{9-c}{|y-c|} f_{\gamma}(x=x) d\gamma = 0
                   11. fy x=x (7/x=x) + S-11. fy x=x (7/x=x)=0
                            P(Y \geq C \mid X = X) = P(Y < C \mid X = Y) = 0.5
0.5 PILE BYNG SOUN WAY LA CHO. BOLL BILL SOUN 1960 HON
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 $\Gamma(\lambda' + (x)) = \begin{cases} -(1-\xi) (\lambda - \xi(x) - (x) - \xi(x)) \\ -(1-\xi) (\lambda - \xi(x) - (x) - \xi(x) - (x)) \end{cases}$ 16-1 lises we 4-1 the to (X) WARMES LARIN, ELE 6 8 MUVEP 715 (X=X/L) C E 1/(x) > 1 fe virgovin 1/1 (non) + (x)=c hon 2009 C E1/x[[(1,fx]]=)~(7-c)h1x(4) d7 D. + J - (1-6) (4-6) N x x (4) dy 6.0910 WAN (A) 9 + (1 - G) WAN (A) 9 & (1-4) (1-6) phonographical of the we by her of the work of the = - R. Jhy (7) dy + (1- M) hy (4) dy (3) 12 am 2, 27, 1947 (34) 17 50 (X=X) 22 (X=X) 3

6

6

C

e

d. 1(126/x=x) = (1-6). 1(1<6/x=x) b(1>(/x=x)+b(1<c/x=x/=1 b= b(1<c/x=x) va; hor ~ . (1-P) = (1-V). P 2-21-07 7' < C & N)> NOW YOUR THON = C* WID

TC - 1 WES 1/116 x m, 122