F'(x) = f (v) antiderival+ -> primitive for. 4-nex

$$M(s) = E(s)$$

$$\int_{-\infty}^{\infty} f(x) dx = \sum_{i=1}^{\infty} ni \cdot xi$$

ramtani zoren

2018 marc 23.

1 dolorlar 8 golyg van 5 piros 2 feher 1 zold Zold golygbar van elreitve 100 Ft Feherler 50 Ft

Visseateres néllail rivalantur 2 db-ot

nyere meny disebret U. U.

$$em(5) = \left\{ \frac{9}{2}, \frac{5}{2}, \frac{100}{2}, \frac{100}{2}, \frac{100}{2} \right\}$$

$$P(0) = \frac{5}{8} = \frac{5}{14}$$

$$P(50) = \frac{5}{14}$$

$$P(100) = \frac{3}{14}$$

$$P(150) = \frac{1}{14}$$

$$M(S) = \frac{5}{124} = 0.\frac{5}{14} + 50.\frac{3}{14} + 150.\frac{1}{14} = \frac{100}{14}$$

$$P(75 \le \S \angle 100) = \underbrace{\S \cap i = 0}_{75 \le xi \le 100}$$

Varasozasi idő= 3

exp(u) = e expa(u) = au $a \in \mathbb{R}^{+}$

Eloselas

$$F(x) = \begin{cases} \frac{2}{1 + \exp(-dx)} - 1 & \text{ha } 0 < x \\ \text{kulönben} \end{cases}$$

a) d=? Anner a vszg-hogy a vairazozaisi idő legalább 5

hinas eggenlöseg Feseten

HFI

f(x)= F1(x)

$$F'(x) = \left(\frac{2}{1+e^{dx}} - 1\right) = 4^{1}(g(x) \cdot g'(x))$$

C.) Hennyi a use hogy a vàralozàsi colo 1 ès 2 25 lè esil?

P(16862) = F(2) - F(1)

$$\left(\frac{2}{1+e^{2x^2}}-1\right) - \left(\frac{2}{1+e^{2x^2}}-1\right) = -...$$