Sasonne 1

11 Mar. Our ware M(x) = \frac{a+b}{2} = \frac{200+800}{2} = 500 2) duenepaux: D(X) = (b-a/2 = (800-200)2 30000

$$D(B) = \frac{5a5anne2}{12}$$

 $D(B) = 0,2$ $\alpha = 0,5$

1) Apabas ripamiza Benizury B!

$$\frac{(b-0.5)^2}{12} = 0.2b-0.5 = \sqrt{2.4}b = 0.5 + \sqrt{2.4} = 2.049$$

2) Среднее Значение:

$$M(B) = \frac{a+b}{2} \cdot \frac{0.5+2.049}{2} = 1.275$$

$$f(x) = \frac{1}{4.\sqrt{2\pi}} \cdot e^{-\frac{(x+z)^2}{32}} \qquad f(x) = \frac{1}{6\sqrt{2\pi}} \cdot e^{-\frac{(x-a)^2}{26^2}}$$

$$M(x) = \alpha = -26 = 4D(x) = 6^2 = 16$$

3 avanue 4