Z v N(N=0, 12=1) Changaphinos Hopachismos parapezential

1. humanocus beposunocus

$$\xi(x) W_S) = \frac{SPL}{l} SNB\left(-\frac{SS_S}{(x-h)_S}\right)$$

$$= \frac{1}{16} \int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \frac{dz}{dz} = \frac{1}{16} \int_{-\frac{\pi}{$$

$$= \int_{-\infty}^{\infty} \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2\pi} \int_{$$

D[I]= [x-E[x])28(x1 W.83) qx = 52;]= 52 32= 2 D[s] = [3- E[Z]) = (5- E[Z]) = (5) M=018=1) 95 = [8] 38=1 = 1 D[S] = (2 = E[S]) { (3 | 4 = 0, 2 = 1) | 4 = (2 | 4 | 6 | 4 | 6 | 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 | 4 = 2 = \frac{1}{\int_{\overline{1}}} = \frac{2}{\int_{\overline{1}}} = \frac{2}{\int_{\overline{1}} 5. Obstacolog backbeile neuros $b\left(X \leq X\right) - L\left(X \mid h'' P_1\right) = \begin{bmatrix} X \\ + (h \mid h' P_2) \\ + (h \mid h' P_3) \end{bmatrix} + but\left(X - \frac{1}{h}\right) + but\left(X - \frac{1}{h}\right) \end{bmatrix} + but\left(X\right) = \frac{1}{h} \int_{0}^{\pi} e^{-\frac{\pi}{2}s} ds$ $P(S = s) = E(S|M = 0|S = 1) = \left[\frac{S}{2}\left(1 + \text{ort}\left(\frac{S - M}{L^2}\right)\right)\right]^{M = 0} = \frac{S}{2}\left[1 + \text{ort}\left(\frac{S}{L^2}\right)\right] = \frac{1}{2}\left(S\right)$ = 1 (= 1) = 1 | 0 e-52/5 + (= 5) $\int_{0}^{-a} 8_{-2s} ds = -\left(\int_{0}^{a} e_{-2s} ds = \int_{0}^{a} e_{-2s$

 $=\frac{1}{2}\left[1+\frac{2}{\ln n}\right]_{c}^{\frac{1}{\ln n}-5^{\prime}JS}=\frac{1}{2}\left[1+\exp\left(\frac{2}{\ln n}\right)\right]=:\Phi(2)$

6.
$$S(x|\mu_{1} z^{2}) = \frac{1}{8 \sqrt{24}} \exp\left(-\frac{|x-\mu|^{2}}{2 z^{2}}\right) = (61)$$

$$V(x) = \frac{1}{\sqrt{24}} e^{-\frac{x^{2}}{2}} - 4(x|\mu = 0, 3^{2} = 1)$$

$$(61) = \frac{1}{8} \frac{1}{\sqrt{24}} \exp\left(-\frac{1}{2} \left(\frac{x-\mu}{8}\right)^{2}\right) - \frac{1}{8} \left(\frac{x-\mu}{8}\right)$$

$$F(x|\mu_{1} z^{2}) = \frac{1}{2} \left[1 + \exp\left(\frac{x}{\sqrt{2}}\right)\right] = F(x|\mu = 0, 8^{2} = 1)$$

$$\Phi := \frac{1}{2} \left[1 + \exp\left(\frac{x}{\sqrt{2}}\right)\right] = F(x|\mu = 0, 8^{2} = 1)$$

$$(62) = \Phi\left(\frac{x-\mu}{8}\right)$$

$$\frac{1}{100} \left(\frac{1}{100} \right) = \frac{1}{3120} \exp \left(-\frac{100}{232} \right) - 0 < x < + 0$$

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$$\frac{1}{100} \left(\frac{1}{100} \right) = \frac{1}{3120} \left(\frac{1}{100} \right) = \frac{1$$

$$\frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{1 - \alpha} \right) \right] = \frac{1}{2} \left[1 + \alpha \gamma \left(\frac{1}{$$

$$\left(\frac{M-x}{\delta}\right)V_{\delta}^{\prime} = \left(^{5}\delta, M/x\right)$$

$$\left(\frac{M-x}{\delta}\right) \Phi = \left(^{5}\delta, M/x\right)$$