$$| \cdot \langle N \rangle |_{-\infty}^{\infty} \frac{C}{|+x^{2}|^{2}} = 1, \quad C \cdot to^{-1}x \Big]_{-\infty}^{\infty} = C \left( \frac{1}{2} - (-\frac{1}{2}) \right) = \pi \cdot C \quad C = \frac{1}{4}$$

$$| \cdot \langle N \rangle |_{-\infty}^{\infty} \frac{C}{L(|+N|)} dz = 0 \quad \int_{-\infty}^{\infty} \frac{1}{L(|+N|)} \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{L(|+N|)} \frac{1}{L(|+N|)} \frac{1}{L(|+N|)} \frac{1}{L(|+N|)} \int_{-\infty}^{\infty} \frac{1}{L(|+N|)} \frac{1}{L(|+N$$

$$2 \text{ (a) if } f_{x} \text{ (b) } \text{ (b) } p \text{ (c) } f_{x} \text{ (c) }$$

$$-\frac{1}{2} = \frac{1}{100} = \frac{1}{2} = \frac$$

$$C_{1}^{2} \left[ \frac{2^{2}}{3^{2}} e^{\frac{2^{2}}{3^{2}}} = -e^{\frac{2^{2}}{3^{2}}} \chi^{2} \right]_{0}^{\infty} - \int_{-2\pi}^{\pi} e^{\frac{2^{2}}{3^{2}}} e^{\frac{2^{2}}{3^{2}}} = 0 - 2\delta^{2} e^{-\frac{2^{2}}{3^{2}}} \int_{0}^{\infty} = 2\delta^{2} = E(\chi^{2})$$

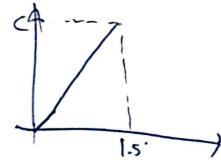
$$(2) \left[ \frac{2^{2}}{3^{2}} e^{\frac{2^{2}}{3^{2}}} = -e^{\frac{2^{2}}{3^{2}}} \chi^{2} \right]_{0}^{\infty} - \int_{-2\pi}^{\pi} e^{\frac{2^{2}}{3^{2}}} e^{-\frac{2^{2}}{3^{2}}} e^{-\frac{2^{2}}{3^{2}}} e^{-\frac{2^{2}}{3^{2}}} = 0 - 2\delta^{2} e^{-\frac{2^{2}}{3^{2}}} \int_{0}^{\infty} e^{-\frac{2^{2}}{3^{2}}} e^{-\frac{2^{2}}{3^$$

$$\frac{\int \frac{1}{a^3} a^3 + \frac{c(b^2 - a^3)}{3(a + b)} - \frac{bc(b^2 - a^3)}{2(a - b)} = \frac{a^2c}{3} + \frac{bc(a + b)}{2} - \frac{c(a^2 + b^2 + b)^2c}{3} + 3 - \frac{c(a - b + b)}{3}}{3(a + b)^2c} + 3 - \frac{c(a - b + b)}{3}}$$

$$=3+\frac{2\left(9-66+6-9+36-6-7\right)}{3}=3+\frac{-362}{3}=3-2=1$$

(b) स्टिल देलहमा दाहल पाक्रिक रिक्ट हम्ल्किस्य

किर देवाहरू देवाहरू क्रिक्ट क्रिक क्रिक्ट क्रिक क्र



1.5 ZAZ EN (PX(15) 71 7126 ZEZ \_)