Given
$$M = M_0$$
 $6^2 = 6^{\frac{1}{6}}$

then $E(\frac{X-M_0}{6^{\frac{1}{6}}}) = 0$ $Var(\frac{X-M_0}{6^{\frac{1}{6}}}) = 1$.

$$=) \frac{X-M_0}{6^{\frac{1}{6}}} \xrightarrow{D} N(0,1)$$

$$=) X \xrightarrow{D} N(M_0, 6^{\frac{1}{6}})$$

$$= \hat{C}k + C_1 d_1 = \hat{C}k + (C_1 - \hat{C})d_2$$

$$= \hat{C}k + C_2 C_1 p + 2C_1 p) d_2$$

$$= \hat{C}k + 2p(C_1-C_1) d_2$$

$$C_2 - 2p(C_1-C_1) = \hat{C}$$

$$C_1 - \hat{C} = 2p(C_1-C_1).$$

$$P - (\hat{C}-C_0)k - (C_1-\hat{C})d_2 \leq 0.$$

$$P - (2C_1 p + C_2(1-2p) - C_0)k$$

$$k(C_1 p - C_1 p + C_0) + W$$

$$\frac{1}{4k} (2k[(2p-1)p - C_0] + 2p - 3).$$

$$4kx^{2}-2kx+2x-2kco-3$$

$$4kx^{2}+2(k-1)x-2kco-3=0.$$

$$-2(k-1)\pm\sqrt{4(k-1)^{2}+6k(2kco+3)}$$

$$8k$$

$$1-k\pm\sqrt{(k-1)^{2}+4k(2kco+3)}$$

$$4k$$

$$k^{2}+1-2k+8cok^{2}+12k$$

$$(8co+1)k^{2}+10k+1$$

$$\frac{P}{k}(1-\frac{x}{a})(Ax+P)dx.$$

$$-\frac{Ax^{2}}{3}+\frac{(A-\frac{P}{a})a^{2}}{2}+Pa$$

$$\frac{-2A\alpha^{2}+3A\alpha^{2}-3\alpha P}{6} + P.$$

$$\frac{P}{k} \left(\frac{(2p-1)p-c_{o}}{6}k^{2}-pk + \frac{pk}{2}\right)$$

$$\frac{2p^{3}-p^{2}-c_{o}p}{6} + 2p^{2}$$

$$+ [(2p-1)p-c_{o}]k+2p^{2}$$

$$\frac{1}{2} + (4P-1)\frac{k}{2} - \frac{1}{6}(4P+6P^2-2P-C)k$$

$$/-\frac{2}{3}p+\frac{-4p^{2}+2p+26}{3} \neq \leq 0$$

$$\frac{1}{2} + \frac{-2p^2 - lop + 3co + 3}{6}$$

$$-4p-10$$

$$-\frac{1}{2}-5+3 \cdot c_0+3+\frac{3}{2}$$

$$-\frac{2}{3}p \le -1+\frac{1}{6}k(8p^2-4p-4c^2)$$

$$p>\frac{3}{2}-k(2p^2-p-c_0).$$

$$\frac{k}{6} (2p^{2} + lop - 3c_{0}), -\frac{1}{2}$$

$$-lis+7+6-3$$

$$\frac{2.5+c_{1}}{6} + \frac{1}{3} + \frac{1}{2}$$

$$\frac{-6+14+(-3)}{6} + \frac{1}{2}$$

$$\frac{5+c_{0}}{6} + \frac{1}{6}$$

$$\frac{(5+c_{0})k-1}{6} + \frac{1}{2}$$

-Cok--6k