$$\omega^2$$

$$= \frac{1}{4} \sum_{0}^{8} e^{-3p} = \frac{1}{4} \cdot \frac{1}{8} = \frac{1}{8}$$

$$=\frac{1}{4}\cdot\frac{1}{1-\frac{1}{2}}=\frac{1}{4}\cdot\frac{8}{4}=\frac{2}{7}$$

$$\mathcal{E}_{2}^{-}(1+2p) = \frac{1}{2}\mathcal{E}_{0}^{-2p} = \frac{1}{2}\mathcal{E}_{4}^{-1}$$

$$= \frac{1}{2} \cdot \frac{1}{1 - \frac{1}{4}} = \frac{1}{2} \cdot \frac{4}{3} = \frac{2}{5}$$

$$(3) = \frac{1}{3} = \frac{1}{3} = \frac{2}{5}$$

$$(3) = \frac{2}{3} = \frac{2}{5}$$

$$(3) = \frac{2}{3} = \frac{2}{5}$$

$$\frac{2}{2} = 1$$
 | 0.75-2 = 0.5 1 1  
 $\frac{1}{2} = 0$  | 0.5-2 = 0+1

$$\int |(x_e) - x_e = 0 < \frac{\epsilon_{mach}}{2}$$

$$\chi = 2.7$$

$$22 = 1 \quad \begin{vmatrix} 0.7 \cdot 2 = 0.4 + 1 & 0.6 \cdot 2 = 0.2 + 1. \\ 0.4 \cdot 2 = 0.8 + 0 & 0.2 \cdot 2 = 0.4 + 0 \end{vmatrix}$$

$$2 = 0 \quad 0.8 \cdot 2 = 0.6 + 1 \quad 0.4 \cdot 2 = 0.8 + 0$$

$$f((x)=10.10110=1.01010.2)$$

$$(52-2) = \frac{50}{4} = 12 \text{ ocr. } 2$$
the 52nd Bet=1 and 53nd Bet=1

1.01
$$01 + 8.2^{-52}$$

$$= 1.010110$$

$$0.7 \cdot 10^{-50}$$

$$\left| \left( 2, 7 \right) - 2, 7 \right| = 0.01010 - .011010$$

$$12 \text{ times}$$

$$\begin{array}{l}
N7 \\
p5/ W8 \\
1) S(x) = x^{n} - x \times ^{n-1} \\
2|g(x) = x^{n} - x \times ^{n-1} + C \times ^{n} \\
S(x) = (x) = x^{n} - x \times ^{n-1} + C \times ^{n} \\
rootof I) \times_{i=0} p_{i} \times_{i=2} \\
S'(x) = p \times ^{n-1} - x (n-1) \times ^{n-2} \\
\overline{x} = x \\
S(d) = 0 \quad F'(x) = p x^{n-1} - p x^{n-1} + x^{n-1} \\
- x^{n-1} & = x^{n-1} - x^{n-1} + x^{n-1}
\end{array}$$

$$\Delta \Gamma = -\frac{Ed^n}{J^{n-1}} = -JE$$

$$\Gamma + \Delta \Gamma = \Delta - JE = JE$$

$$\begin{aligned}
& \int \langle x \rangle = x^n - \lambda x^{n-1} + \varepsilon x^n \\
&= \int \langle x \rangle = x^n \left( 1 - \frac{\lambda}{x} + \varepsilon \right) \\
&\ell - \frac{\lambda}{x} + \varepsilon = 0
\end{aligned}$$

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& \int |\langle x \rangle| = x^n \left( 1 - \frac{\lambda}{x} + \varepsilon \right) \\
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&= \int |\langle x \rangle| = x^n \left( 1 - \frac{\lambda}{x} + \varepsilon \right) \\$$

$$\int \left(\frac{\lambda}{1+\epsilon}\right) = n \cdot \left(1+\epsilon\right) x^{n-1} - \lambda \binom{n-1}{n-1} x^{n-2}$$

$$= n \cdot \left(1+\epsilon\right) \frac{\lambda^{n-1}}{(1+\epsilon)^{n-1}} = \left(n-1\right) \frac{\lambda^{n-1}}{(1+\epsilon)^{n-2}} = \frac{n^{n-1}}{(1+\epsilon)^{n-2}} = \frac{\lambda^{n-1}}{(1+\epsilon)^{n-2}} = \frac{\lambda^{n-1$$

$$\Gamma + \Delta r = \frac{d}{1+\epsilon} - \frac{\epsilon d}{(1+\epsilon)^2} = \frac{d}{(1+\epsilon)^2}$$

N8 p. 59 ex 12

$$\begin{cases} \begin{cases} x \\ x \end{cases} = \begin{cases} x \\ x \\ x \end{cases} = \begin{cases} x \\ x \end{cases}$$

$$\frac{5(x) = 1}{x_0 = 1}$$

$$x_0 = 1$$

$$x_{50} = 2$$

$$x_{11} = x_{11} - \frac{5(x_{11})}{5(x_{11})}$$

$$\frac{\int \langle x \rangle}{\int \langle x \rangle} = -\frac{1}{\chi} \frac{\chi^2}{1} = -\chi_c$$

$$X_{i+1} = X_i + X_{\bar{c}} = 2x_{\bar{c}}$$

$$\int 0 r \bar{c} = 0$$

$$X_{1} = 2x_{0} = 2$$

$$X_{2} = X_{1} - \left(-\frac{1}{2x_{0}} - \frac{4x_{0}^{2}}{1}\right) = X_{1} + 2x_{0} = 2x_{1}$$

$$X_{3} = X_{2} + \left(-\frac{1}{2x_{1}} - \frac{4x_{1}^{2}}{1}\right) = X_{2} + 2x_{1} = 8$$

X 50 = 2. X49 = 250