ANL-5 1/2 $9 = x_n - f_n \frac{x_n - x_{n-1}}{f_n - f_{n-1}}$ $= \times_n (f_n - f_{n-1}) \qquad f_n \times_n - f_n \times_{n-1}$ $f_{n} - f_{n-1}$ $f_{n} - f_{n-1}$ $f_{n} - f_{n-1}$ $f_n - f_{n-1}$ plishe vezirgama fixo i restringe 6 Toyd; Xn-1, Xn tgch somy che enchin +n≈+n-1 piensez was'r lepszy

- more by a wolmeyser ool bisely:

ANL-S

$$\begin{array}{lll}
X_{n+1} &= F(x_n) \\
& \text{otocomic } v & \text{of } f(x) + (x_n - \alpha) F'(x) + (x_n - \alpha)^2 \frac{F(f(x))}{2!} + \dots + \frac{f(x_n - \alpha)^n F(x_n)}{(x_n - \alpha)^n F(x_n)} \\
& \text{otocomic } v & \text{otocomic } v & \text{otocomic } f(x_n - \alpha) f(x_n$$

(a) =
$$\int_{-\infty}^{\infty} |a| = 0$$
 $\int_{-\infty}^{\infty} |a| \neq 0$
(b) = $\int_{-\infty}^{\infty} |a| = 0$ $\int_{-\infty}^{\infty} |a| \neq 0$ $\int_{-\infty}^{\infty} |a| = 0$
(c) $\int_{-\infty}^{\infty} |a| = 0$ $\int_{-\infty}^{\infty} |a| \neq 0$ $\int_{-\infty}^{\infty} |a| = 0$
(d) $\int_{-\infty}^{\infty} |a| = 0$ $\int_{-\infty$

$$6) \times_{n} - \frac{f(x_{n})}{f(x_{0})} = F(x_{n})$$

$$F(\alpha) = \alpha i, \quad \alpha - \frac{f(\alpha)}{f(\alpha)} = \alpha \quad f'(x_{0}) \neq 0$$

$$F'(\alpha) = 1 - \frac{f'(\alpha)}{f'(\alpha)} \quad |F'(\alpha)| \neq \alpha$$

$$f'(\alpha) = 1 + \frac{f'(\alpha)}{f'(\alpha)} \quad |F'(\alpha)| \neq \alpha$$

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$$\frac{P}{|\mathcal{E}_{n+1}|} \approx C \cdot |\mathcal{E}_{n}|^{p}, |\mathcal{E}_{n}| \approx C \cdot |\mathcal{E}_{n-1}|^{p}$$

$$\frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n}|} = \frac{c \cdot |\mathcal{E}_{n+n}|^{p}}{c \cdot |\mathcal{E}_{n-1}|^{p}} = \left(\frac{\mathcal{E}_{n}}{\mathcal{E}_{n-1}}\right)^{p}$$

$$\frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n}|} = \frac{c \cdot |\mathcal{E}_{n+n}|^{p}}{c \cdot |\mathcal{E}_{n-1}|} = \frac{|\mathcal{E}_{n}|}{|\mathcal{E}_{n-1}|}$$

$$\frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n}|} = \frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n-1}|} = \frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|}$$

$$\frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n}|} \approx \frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n-1}|} = \frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|}$$

$$\frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n-1}|} \approx \frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|} = \frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|}$$

$$\frac{|\mathcal{E}_{n+1}|}{|\mathcal{E}_{n-1}|} \approx \frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|}$$

$$\frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|} \approx \frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|}$$

$$\frac{|\mathcal{E}_{n-1}|}{|\mathcal{E}_{n-1}|}$$

$$\frac{|\mathcal{E}_{n-1}|}{|\mathcal{E$$