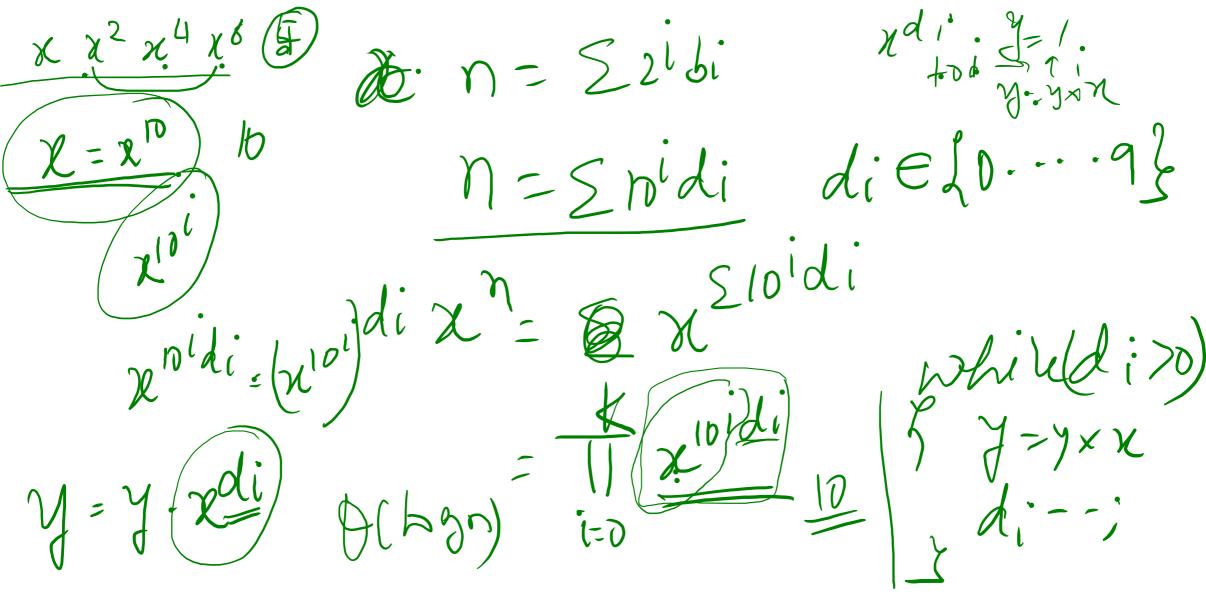
$$\frac{\chi^{n}}{9(hgn)} = \frac{\chi^{n}}{Po wer} (\chi_{1}n)$$

$$\frac{\chi^{n}}{9(hgn)} = \frac{\chi^{n}}{10 \times 4} = \frac{\chi^{2}}{10 \times 4}$$

$$\frac{\chi^{n}}{10 \times 4} = \frac{\chi^{n}}{10 \times 4} = \frac{\chi^{n}}{10 \times 4}$$

$$\frac{\chi^{n}}{\chi^{n}} = \frac{\chi^{n}}{\chi^{n}} = \frac{\chi^{n}}{\chi^$$



$$\frac{2}{m}$$

$$F(n) = (F(n-1) + F(n-3) + 1) / m O(hgn)$$

$$\begin{cases}
F(n+1) \\
F(n-1)
\end{cases}$$

$$\begin{array}{c|c}
F(n+1) \\
F(n-1) \\
F(n-1) \\
F(n-1)
\end{array}$$

$$\begin{array}{c|c}
F(n) \\
F(n-2) \\
F(n-1) \\
F(n-2) \\
F(n-2) \\
F(n-2)
\end{array}$$

F/n-1)

(i) 
$$F(n) = (F(n-3) - F(n-1) + 21) \frac{m}{2}$$

(2) 
$$F(n) = (F(n-4) + F(n-2)) /. M$$

(3) 
$$F(n) = (F(n-3) - F(n-3) + F(n-1))/.$$

Max ai-aj max=D 19060 Med OF L { (ai-a; > max) max=0i-9i

ino hon Jain bo 1(9:-9:>max) max=9,-9;

99,1002 75 1,2

i = 0  $max = - \infty$ John 4(q; -q) > max) max = q; -a;4(9; < 9i) i=J;

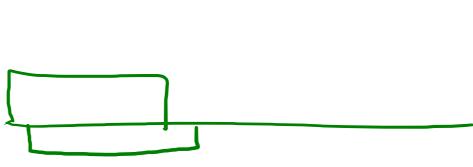
190 h n Jaithan y(qi-qi>max) Max: 05-91 95-91

J7lh M y(aj-ai > 500ax) max = 9j - 9i4(0j-l+1 < 9i) ピーノーとナレニ

Max aj-ai itl > 1>i J=) itl bo it let!

y (ai-ai > max)

max=aj-a;



ao-1 a2 - - - an-1 64,792 23,1 l=3 111442

 $\mathcal{D} = \frac{1}{5} \text{bigi} \quad \text{biefoils}$  i=0. $\chi \alpha + b = \chi 9. \chi b$ 

i=6:a=0; top=0; \$\text{\$\text{\$q\$} \ S[top+7]=1}\$ 1) -> 1 bo m  $\gamma(aj-ai)$  max = aj-aiwhile (hp>0 & As[top-i]>ai) top--: S(top++)=i YLJ+1-i>l) i=S[#]