MO-1,1(1)

$$\lim_{h\to\infty} \left| \frac{(\chi+3)^{n+1}}{3^{n+1}} \frac{3^n}{(\chi+3)^n} \right|$$

710.1.2(6)

$$f_{(1)} = \frac{1+\alpha}{1-\alpha} = \frac{8}{5} \quad a_n (a_{-\alpha})^n = \frac{1-\lambda(+2)!}{1-\lambda(-1)!} = \frac{8}{1-\lambda(-1)!}$$

$$1((-x) + (+x)(+) = 2$$
 $(-x)^2$
 $(-x)^2$

$$\frac{\partial^{2}(1)^{2}}{(1-)^{2}} = \left(\sum_{n=0}^{\infty} (+)^{n} x^{n}\right)^{\frac{1}{2}}$$

$$= \sum_{n=0}^{\infty} (+)^{n} x^{n} \cdot \sum_{n=0}^{\infty} (+)^{n} x^{n}$$

DATE. $= \frac{1}{(1-x)^2} = \frac{1}{2} \left(\frac{5}{(1)^n} \left(\frac{1}{(1)^n} \right)^2 + \frac{1}{2} \left(\frac{5}{(1)^n} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \right)^2 + \frac{1}{2} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \right)^2 + \frac{1}{2} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \right)^2 + \frac{1}{2} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \right)^2 + \frac{1}{2} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \left(\frac{1}{(1)^n} \right)^2 + \frac{1}{2} \left(\frac{1}{(1)^n} \right) + \frac{1}{2} \left(\frac{1}{(1)^n} \left(\frac{1}{(1$ 对部一. 5C-0"x"

1-1 - 2 - 5 2" + x 2 2"

- 2 X + 2 × N+1

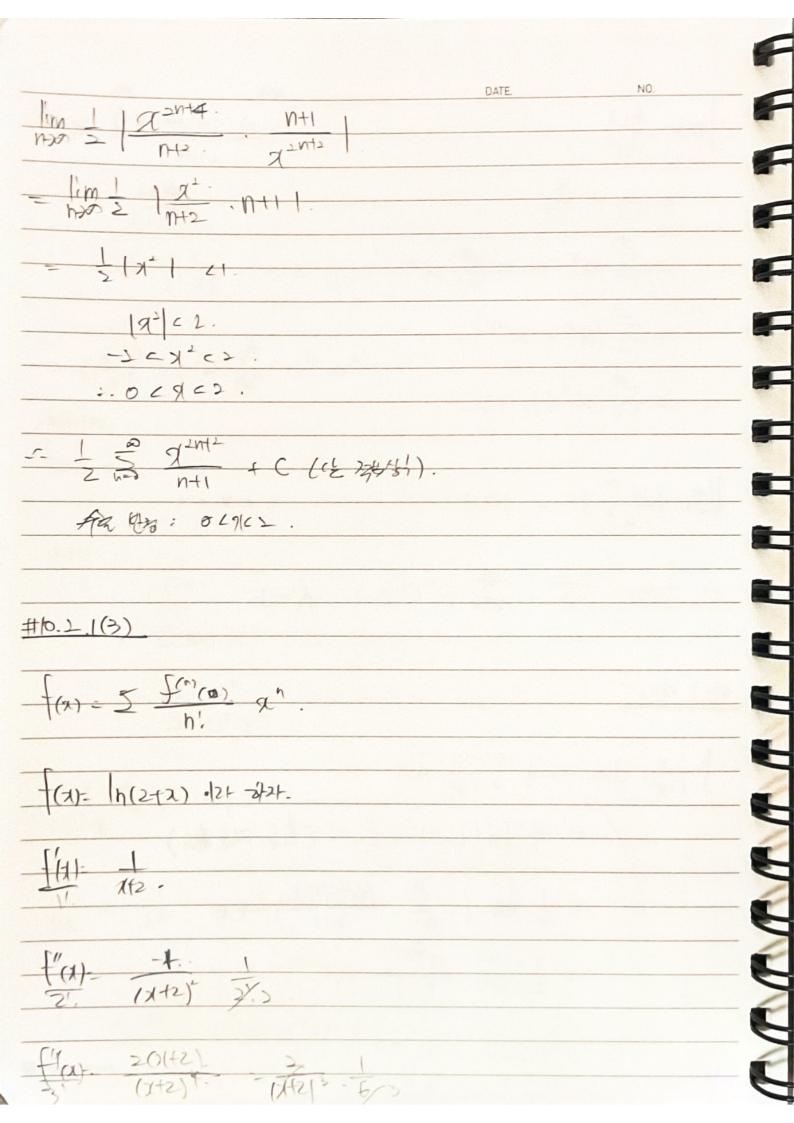
= 5 d(u(1+x)

$$= \sum_{n=0}^{\infty} (x^n + x^{n+1})$$

$$\frac{|m|}{n} \frac{|\alpha|}{|\alpha|} = |\alpha| < |\alpha| < |\alpha|$$

$$\int \frac{y}{1-y^2} dy = -\frac{1}{2} \int \frac{-271}{1-71^2} dy$$

$$= \frac{1}{2} \left(\frac{1}{100} \left(\frac{1}{100} \right) + \frac{1}{100} \left(\frac{1}{100} \right) \right) + \frac{1}{100} \left(\frac{1}{100} \right) + \frac{1}{100} \left($$



$$f''''(x) = \frac{-6(x+2)^3}{(x+2)^4}$$

= -6 $(2+2)^{9}$ 4.6

-1/n(2-192) = 3. (-1)n+1 96" fatte: Application.

-1 ()(2

1/m | 2011 M(9-12)h | 1/m | 1/

= 1 501-1 85.

图 41.

1 < 2 < 1.

-5 CX < 5

at Del.

de xt2

-)fred (-)(-2.

1)--11/26×

-27 c-2

-921

Ti) 2016 & c-) 12.

. 27 (-).

57 c-1.

中10,2,3(4)

$$f''(x) = \frac{-24}{24} - \frac{-2}{73} - f''(1) = -1$$