公司 智慧计学现代 E) N=1 2004

N=PH gay

$$(x+y)^{P+1} = (x+y)^{P} (x+y)$$

$$= \int_{k_{0}}^{P} (k) x^{P+1-k} y^{k} + \int_{k_{0}}^{P} (k) x^{P-k} y^{k+1}$$

$$= \int_{k_{0}}^{P} (k) x^{P+1-k} y^{k} + \int_{k_{0}}^{P} (k) x^{P-k} y^{k+1}$$

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$$= \int_{k_{0}}^{P} (k) x^{P-k} y^{k} + \int_{k_{0}}^{P} (k) x^{P-k} y^{P-k} y^{k} + \int_{k_{0}}^{P} (k) x^{P-k} y^{P-k} y^{P-$$

of ell kal atter

③ 八四 教 利 部 科 如 孙

光线 经批准 老领一的 然 是 明明 图 T(1) = T(字) +1 班 39 2727 老神世十

和整约. 计 Well title. 特色 (R) 2nt yt in opin none for older n-known 2至日本外外 路日和公司社 少地 十分十.

是 多种 多数好 的 例 人口、中屋 对的 2 91 35 2 434.

(AUB) ( (ANB) = (A-B) U(B-A) = +312+.

= (ALB) & (ACUB)

= (AUBRAC) U (AUBRBC)

= ((ANA )U(BNA))U((ANB)U(ANB)

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= (A-B) U(B-A) -71/2

71-201 32-1832 BYZ BYZ 30/ct.

(a) 10 T4 + 10 T5 + 10 T6

= ///0,000

@ 1363 x 13 x 3 62

= T(N-2) + N + N-1

= T(n-k) + n + (n-1) + --- + (n-k+1)

n= kolam

T(K) - 1+ k+ (K-1) + --- +1 = /+ k((c+1)

-> 0 (N°)

= T(=)+n+=

 $=T\left(\frac{n}{2^k}\right)+n+\frac{n}{2^k}+\cdots+\frac{n}{2^{k-1}}$ 

1=2Kolow

 $T(2^k) = 1 + 2^k + 2^{k-1} + \dots + 2.$  $=\frac{1(2^{k1}-1)}{2-1}$ 

= 0/c+1-1

7 O(N)