## 건포ET 알고익층 (라레 3)

2 10 : 201624548 01号:一个地位 3人 中 多义为东西 圣战号

3.1-2. 증명 (過3等) bin (n. K).

1-1. Seen. K-1 2501 2401 That The 3/8 1012. 012 2(bin(1.K))-1 =1.012/ 52/42

- bin (n,k) 를 제시하기 하면 함시 제가 2 (lin (n,k)) -1 이 설립라이 가셨다고 가셨다고

bin(nH.K) = bin(n, H) + bin(n, K) > 34

与部川 州人是せい性の

3/301/34 (bin(n, k+1) = 2 bin(n, k+1) -1 bin(n, k) = 2 bin(n, k) -1.

रीनेण प्रश्निक होने महिन्दिक.

2 ( bin(n, K-1) + bin(n, K)-1) old april 2/1 2/2 1/2 (3)/201 bin (nel, K)

2 bin ( htl , k) -2+1 => \$2/1/2.

3.2 -6 Un to U3. P?, 324 3451 2/1/2 V. , 2 3 4 5 6 7.

0. V2. 00 6 0 00 00 00 00

1 V2 9 6 0 24 00 00 00

2 0 9 6 0 24 26 19 29

3 V3

4 V3

Uz to Vn - U3 -) V2 -) V1 -1 V6 -1 Vn : 29 V3-1 V2 -1 V4 + V7. 29

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((AB)(CD)E \cdot ((A(BC))D)E \cdot (A(B(CD))E \cdot (A(B(CD))D)E \cdot (A(B(CD))
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3.5-21. /32m.

$$t(n) = \sum_{j=1}^{n} t(j-1)t(n-j) \quad t(0)=1$$

$$t(1)=1$$

$$t(2)=2$$

$$t(3)=5$$

$$t(4)=14$$

$$t(5)=42$$

$$t(6)=132$$

3.6-28  $\frac{2}{3}$   $\frac{2}{3}$ 

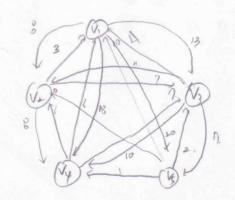
Result: my (Dp [ V2] [ (V3 V4 V5)],

Dp ( V2] [ (V2 V4 V5)],

Dp [ V4] [ (V2 V8 V5))

Dp [ V5] [ (V2 V2 V4)]

10-8 13 18 20 3 0 7 6 10 4 11 0 10 7. 6 6 7 0 11 16 6 2 1 0



ECGGGGGTTACCA.