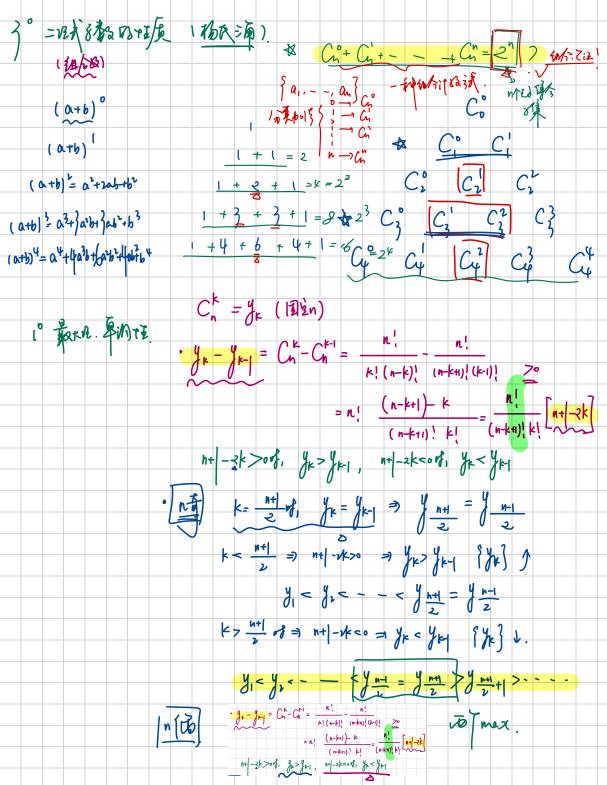
Lecture 2 = Per 1208 对称, 明神、治理治哪、吃饭(注析、好称、汗色) $(a+b)^2 = (a+b)(a+b)$ $= a^2 + ab + ba + b^2$ $= a^2 + 2ab + b^2$ 58年 (A+B) = A2+ AB+BA+B2 $(a+b)^{3} = (a+b)(a+b)(a+b) (a+b)$ $(a+b)^{3} = (a+b)(a+b)(a+b)$ $(a+b)^{3} = (a+b)(a+b$ $\frac{(C_{3}^{2})}{+C_{3}^{2}ab^{2}+C_{3}^{2}a^{6}b^{3}} = a^{3} + \frac{1}{2}a^{2}b + \frac{1}{2}ab^{2} + b^{3}$ (a+b) 4= (a+ + C, a>b + C, a>b2 + C, ab3 + C, bx TOP (neNt) vik 12 (a+b) = 0 a b + 0 a b + - + 0 a b + + - + 0 a b b h Note: 1 + 12 + 1 11 12 20 - RAZMERT THE Ch akbuk - FRIB 了° a.b 不- 室見る、も可以为野大る。 2 = 2 ar ([2x-1) | 2 ar

12. (1)
$$\# (9x + \frac{1}{3\sqrt{x}})^2$$
 (1) (1) $\# (1+x+x^2)(1-x)^2$ (10) $\# (1+x+x^2)(1-x)^2$ (10) $\# (1+x+x^2)(1-x)^2$ (10) $\# (1+x+x^2)(1-x)^2$ (10) $\# (1-x)^2$ (11) $\# (1-x)^2$ (12) $\# (1-x)^2$ (13) $\# (1-x)^2$ (13) $\# (1-x)^2$ (14) $\# (1-x)^2$ (15) $\# (1-x)^2$ (17) $\# (1-x)^2$ (



$$\frac{y}{z} + \frac{1}{z} + \frac{1}{z} = \frac{1}{z} = \frac{1}{z} + \frac{1}{z} = \frac{1$$

16. 假设今天是星期六,则 2²⁰²⁵ 天后是星期几? 2025²⁰²⁵ 天后是星期几?

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