第一美也是: 直接传入. 春勒: A,+A2+A3+A4-4A0=-Noh\*Jo 秋分: =(Ying+Vin,jn) Aing+=(Yin,jn, Vin+1) Aign+=(Yinjn+Vinj) Aing + = (xi, + xi+1.7) Ai, j-1 - (xi, + xi, j+1 + xi+1.7+1 + xi+1.7) Aij =- \$ h2(Jig+Jing+Jing+Jing+). \$ 17.7 为年数的两名相目 第二类 春朝: AA AB = C = A(xo+h,y-)-A(xo-h,y-) => Ai+1,j-Ai+1.j=zhc => 2 Aining - 2hc + Ainj+1 + Ainj+ - 4 Ainj = - 1 h2 MJinj. 視気: fl randl = Ai+1.j-Ai.j = (vi+1.jh + vi+1.j+1 h)+ Aij+1-Ai.j = (vi+j+1 h+ Vi,j+1 h) + Airij-Airj 1 (Yiijmk + Yiijh) + Airjt - Airj 1 (Yiijk + Yinijh) = [Gi; Jaxolus = 4 (2~Jh2) = = / h2J 依入 Ai+1.j-Ai-1.j=2hc, 第 YIJ=const. A) 2Ai+1.j+Ai,j+1+Ai,j+1+Ai,j-1-4Ai,j-2hc る面: 一本加入Ji,j. 娱界文质面: 養物: Aam = Abm = Am m=0,2,4 ma ( Aha) = Mb ( Ahb) -> Ma (Aa) - Aaz) = Mb (Ab) - Abs) Aar+Aaz+Aaz+Aaq-4Aao=-hzmaJ Abr+Abr+Abr+Abr+ Abr- 4Abo=0 較之可得: => 2 Abi+1. j + (1+ Mb) Aiij+1+2 Mb Mai-1. j + (1+ Mb) Aiij-1+ Mbh J-4(1+ Mb) Aiij=0

 $= 2Ab_{i+1,j} + (1 + \frac{Mb}{Ma}) A_{i,j+1} + 2\frac{Mb}{Ma} A_{a,i-1,j} + (M \frac{Mb}{Ma}) A_{i,j-1} + \mu_b h^2 J - 4(1 + \frac{Mb}{Ma}) A_{i,j} = 0$  = 0

2.5.

(1). & 50 &: A\_1 + A\_2 + A\_3 + A\_4 - 4 A\_3 = 0

Air. 
$$j_1 + A_1, j_2 + A_1, j_3 + A_1, j_4 - A_1, j_5 - A_1, j_5 = 0$$

(2) & 50 &:  $A_1 + A_2 + A_3 + A_4 - 4A_4 = -A_1, j_4 - A_1, j_5 - A_1, j_6 + A_1,$