

0 4. A = = 4 1 - 2 + 0 + 7 = 10 $\sum_{k=1}^{4} A(u,k) = A(1,1) + A(2,2) + A(3,3) + B(4,4) =$ $\sum_{i=1}^{4} A(i,1) A(i,3) = A(1,1) \cdot A(1,3) + A(2,1) \cdot A(2,3) + A(3,1) \cdot A(3,1) \cdot$ = 2 +0 -2 +1 =1 + A (4,1). A(4,3) = 2. (-1) + 1.0 + 4. (-2) + 0.5 = - -2 -0 -8 -0 = -10 2

(P) (P) (P) (P)

P 7 G. 1 A = 51 3 B= 2 4 AB = -1 +9 +10+4=22 -3 9 6 (-1.1) (-1.3)(-1.5)(-1.1) (3-1) (3-3)(3-5)(3-1) 3 9 15 3 2 6 10 1 4 12 20 4 15 3 (4-1) (1-3) (2-5) (1-1) (4-1) (4-3) (4-5) (4-1) 3 7. A: B= 6 10 3 1-271, 2-4+2, 3-6+3 0 0 AB= -3 + 4 -1, -6 -8 -2, -9 +12 -3 0 0 -2 -2 +0 , -4 + 4 +0 , -6 +6 +0 1-6-6, -4-4+3, 1-2-07= 0 -11 BA 2-42-12,-2+8+6,2-4+0 -21 12