30 Jana S. Bourneurn: A? D. Danschun 1. Sdy 1 (det A exp(- 9-9)A(9-9)) =  $\frac{z}{z} \int_{0}^{z} \frac{dz}{dz} \frac{dz}{$ 2 \[ \langle \frac{1}{2\pi} \langle \frac{1}{ 2. ((3;5)>-? T(3)= JJY=-12+475-976 = SC17= (C) I + 1 5A5 + 5AY = | 5= - JAC = [3P e 2 YAY + 1 345  $\xi = -A^{-T}J$   $j(A^{T} = A)$ 17(y) - I(y). (det+1)/2 => I(I) = 1. e = 2 J'A'AA'J = e = 2 J'A'J = e = 2 J'A'J 2, 2, I(I) = ((3, , y)) = 2, 2, exp ( = III G, )= = 3 ( 2 2 6 ; e exp(...)) z (8 j + Je 8 je ) papi-) = 81; = ((31, 31)

3. ((Wi, W;)) = Wis w = (XTX')XTY Wij= ((WWT)); = OK (()QyyTQT); =Q 2 ZG 2 ( Q ( ( y y ) ) Q = La AWaz / Baj giagja Alabo (G. shape = (F, L) u. A = diag(A1...A1) => \( \int = \lag(\beta\_{1,...,\beta\_{l}}\) = \( \int \frac{1}{8} \) \( \frac{1}{ Order  $A_i = \frac{1}{5}$ ? Du modempobenme norpeannoern.