Comparensur powerma no megremireción opique mbergow mena Moicea worka: M Macca everypona: m $A_{12}(0) = -8$, $A_{12}(-a) = -8$ $A_{21}(0) = -8, A_{21}(a) = -8$ $A_{21}(0) = W, A_{22}(-a) = W$ Uzleanus zmo Z. Aji(n) = 0 $\sum_{i} A_{i}(n) = \sum_{i} A_{i}(n) + \sum_{i} A_{i}(n) = 0$ An(0) + A21(0) + A21(a) = 0 $A_{11}(0) = -A_{21}(0) - A_{21}(a) = 28$ $\sum_{i} A_{j2}(n) = \sum_{n} A_{12}(n) + \sum_{n} A_{22}(n) =$

$$A_{12}(0) + A_{12}(-a) + A_{12}(0) + A_{22}(a) + \\
+ A_{12}(-a) = 0$$

$$A_{22}(0) = 28 - 2W$$

$$C_{ij} = \frac{1}{VM_{i}M_{j}} \sum_{n} A_{ij}(n) e^{-inf}$$

$$C_{m} = \frac{1}{m} \cdot A_{m}(0) = \frac{28}{M}$$

$$C_{22} = \frac{1}{m} \left(A_{22}(0) + A_{12}(a) e^{-iaf} + A_{12}(-a) e^{i} \right)$$

$$= \frac{1}{m} (28 - 2w + 2w \cos fa) = \\
= \frac{28}{m} \left(1 - 2d \sin^{2} \frac{fa}{2} \right) ,$$

$$2ge \ d = \frac{w}{6}$$

$$C_{12} = \frac{1}{VMm} \left(A_{12}(0) + A_{12}(-a) e^{ifa} \right) = \\
= \frac{1}{VMm} \left(A_{21}(0) + A_{21}(a) e^{-ifa} \right) = \\
= -\frac{1}{VMm} \left(A_{21}(0) + A_{21}(a) e^{-ifa} \right) = \\
= -\frac{1}{VMm} \left(1 + e^{-ifa} \right)$$

$$Thomselogous opogen, C_{12} = -\frac{8}{VMm} \left(1 + e^{-ifa} \right)$$

$$C_{12} = -\frac{8}{VMm} \left(1 + e^{-ifa} \right) - C_{21} = -\frac{8}{VMm} \left(1 + e^{-ifa} \right)$$

Houzen cobombenne mos manpager C, no eau w2: $C_{21} \quad C_{22} - \omega^2 \quad = \quad (C_{11} - \omega^2)(C_{22} - \omega^2)$ C11 - W2 C12 - C12 C21 = W4 - W2 (C11+C22)+ 4 C11 C22 - C12 C21 = 0 Jongun : $C_{11} + C_{22} + C_{11} + C_{22} + C_{12} - (C_{11}C_{22} - C_{12}C_{21})$ Nogenseleure Cij. $C_{12}C_{21} = \frac{1}{mm}8^{2}(1+e^{ifa})(1+e^{-ifa}) =$ $=\frac{1}{mm} x^2 (2 + e^{ifa} + e^{-ifa}) = \frac{1}{mm} x^2 (2 + e^{-ifa})$ $+2\cos fa) = \frac{4x^2}{mm}\cos^2\frac{fa}{2}$ $C_{11}C_{22} = \frac{48^{2}}{Mm} \left(1 - 2x s_{1}n^{2} + \frac{4a}{2}\right)$ $C_{11}C_{22} - C_{12}C_{21} = \frac{48^{2}}{\text{Mm}} \left(1 - 2\alpha \sin^{2}\frac{fa}{2} - \cos^{2}\frac{fa}{2}\right)$ $=\frac{48^{2}}{4m}(1-24) sm^{2} \frac{sa}{2}$ $\frac{C_{11}+C_{22}}{2} = \frac{8}{4} + \frac{4}{m} - \frac{2\alpha 8}{m} + \frac{1}{2} = \frac{1}{2}$

