Arrespu 1. 1/3 N3. Kopenrob. (N) A2. 0-0. (A2) = E2, 131 = 2. B = 1 d, , d2 4 $\int \nu(d_1, d_2) = \frac{2\pi}{3}$ $|d_1| = |d_2|$ 2 = (Signal | -12) = 2 (53) = 2 (53) = 2 Pokrogeno d, z () C = (cij) = ((xi, di))ij=1.2 $C_{12} \geq \langle d_1, d_2 \rangle = 2 \frac{\langle d_1, d_2 \rangle}{\langle d_2, d_2 \rangle} \geq 2 \frac{\langle d_1, d_2 \rangle}{\langle d_2, d_2 \rangle} = 1$ $C_{21} \geq \langle \lambda_{2}, \lambda_{1} \rangle \geq 2 \frac{(\lambda_{1}, \lambda_{2})}{(\lambda_{1}, \lambda_{1})} \geq 2 \frac{(\lambda_{1}, \lambda_{2})}{(\lambda_{1}, \lambda_{1})} \geq 2 \frac{(\lambda_{1}, \lambda_{2})}{(\lambda_{1}, \lambda_{1})} \geq 2 \frac{(\lambda_{1}, \lambda_{2})}{(\lambda_{1}, \lambda_{2})} \geq 2$ C = (2 -1) - marpure Kapiana Az. $\frac{2}{\sqrt{1}} = \frac{2}{\sqrt{1}} = \frac{2}{\sqrt{2}} = \frac{2}{\sqrt{3}}$ $\frac{2}{\sqrt{1}} = \frac{2}{\sqrt{2}} = \frac{2}{\sqrt{3}}$ $\frac{2}{\sqrt{1}} = \frac{2}{\sqrt{2}} = \frac{2}{\sqrt{3}}$ $\frac{2}{\sqrt{2}} = \frac{2}{\sqrt{2}} = \frac{2}{\sqrt{3}}$ $\frac{2}{\sqrt{2}} = \frac{2}{\sqrt{2}}$ $\frac{2}{\sqrt{2}} = \frac{2}{\sqrt{2}}$ $\frac{2}{\sqrt{2}} = \frac{2}{\sqrt{2}}$ $\frac{2}{\sqrt{3}} = \frac{2}{\sqrt{3}}$ $\frac{2}{\sqrt{3}}$ Tokum runom A2 ~ A2 , sk i oriky banoco. Bazola cucrema gar Az 3agacraco pyrgamentaishum Bazama. Noznary MHOxumy Oznancuranoun Ruz nx IZ = 3 W1, W24. 12121B1. Ynola Ha St? (WK, Lm) = 5Km

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Ge mother 3anucaru ru
                                                                                                                                 \Omega_{B} = \left( \omega_{1}^{e} \omega_{2}^{e} - \omega_{n}^{e} \right)
\Omega_{R} = \left( \omega_{1}^{e} \omega_{2}^{e} - \omega_{n}^{e} \right)
\Omega_{R} = \left( \omega_{1}^{e} \omega_{2}^{e} - \omega_{n}^{e} \right)
\Omega_{R} = \left( \omega_{1}^{e} \omega_{2}^{e} - \omega_{n}^{e} \right)
                                                                                                                                         \langle X, dm \rangle = \sum_{i=1}^{h} X_i^{i} \langle d_i, d_m \rangle = \sum_{i=1}^{m} X_i^{i} C_{im} = C_m^{T} \overline{\chi}_{B}^{i}
              yk, ω: <ω, 2ω> ≥ δεω. Τοδο C<sup>T</sup>Ω = [ => Ω = C<sup>T</sup>]
               De gat koopgrunder 1 6 Jazuri B.
                 Are han horpidat Koopgunara 6 Sasua C. Dez AD.
    0 Txe, 2 = ACT.
Rolephenous go NZ.
               C = \begin{pmatrix} 2 & -1 \\ -1 & 2 \end{pmatrix}. det C = 9 - (+1) = 3. C^{T} \ge C. C^{-1} \ge \frac{1}{3} \begin{pmatrix} 2 & 1 \\ 1 & 2 \end{pmatrix}. z = C^{-1}.
               \Delta_{i} como: CC^{-1} \ge \begin{pmatrix} 2 & -1 \\ 1 & z \end{pmatrix} \begin{pmatrix} 2 & 1 \\ 1 & 2 \end{pmatrix} \cdot \frac{1}{3} = \begin{pmatrix} 3 & 0 \\ 0 & 3 \end{pmatrix} \cdot \frac{1}{3} = \frac{7}{3}
         \Omega = C^{-1} = \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_1 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_2 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{\omega_3 = 2} \begin{pmatrix} 2 & 1 & 3 \\ 3 & 2 & 3 \end{pmatrix} = \sum_{
                      \langle \omega_{1}, \lambda_{1} \rangle = \frac{2}{3} \langle \lambda_{1}, \lambda_{1} \rangle + \frac{1}{3} \langle \lambda_{2}, \lambda_{1} \rangle = \frac{1}{3} = \frac{1}{3}
\langle \omega_{1}, \lambda_{2} \rangle = \frac{2}{3} \langle \lambda_{1}, \lambda_{2} \rangle + \frac{1}{3} \langle \lambda_{2}, \lambda_{2} \rangle = -\frac{1}{3} + \frac{1}{3} = 0
\langle \omega_{2}, \lambda_{1} \rangle = \frac{1}{3} \langle \lambda_{1}, \lambda_{1} \rangle + \frac{1}{3} \langle \lambda_{2}, \lambda_{1} \rangle = 0
\langle \omega_{2}, \lambda_{1} \rangle = \frac{1}{3} \langle \lambda_{1}, \lambda_{1} \rangle + \frac{1}{3} \langle \lambda_{2}, \lambda_{1} \rangle = 0
\langle \omega_{2}, \lambda_{1} \rangle = \frac{1}{3} \langle \lambda_{1}, \lambda_{1} \rangle + \frac{1}{3} \langle \lambda_{2}, \lambda_{1} \rangle = 0
                       (\omega_2, \sigma_2) = \frac{1}{3}(\omega_1, \omega_2) + \frac{3}{3}(\omega_2, \omega_2) = -\frac{1}{3} + \frac{1}{3} = \frac{1}{3} - \frac{1}{3}
                                                                                                                                                                                                       \Omega_{e} = A \Omega_{e} = \begin{pmatrix} 1 & -\frac{1}{2} & \frac{2}{3} & \frac{1}{3} \\ 0 & \frac{13}{2} & \frac{2}{3} & \frac{2}{3} & \frac{2}{3} & \frac{2}{3} \end{pmatrix} = \begin{pmatrix} 2 & -\frac{1}{3} & \frac{2}{3} & \frac{2}{3} \\ 0 & \frac{1}{3} & \frac{2}{3} & \frac{2}{3} & \frac{2}{3} & \frac{2}{3} \end{pmatrix} = \begin{pmatrix} 2 & -\frac{1}{3} & \frac{2}{3} & \frac{2}{3} \\ 0 & \frac{1}{3} & \frac{2}{3} & \frac{2}{3} & \frac{2}{3} \end{pmatrix}
       B e-Jazur ;
                                                                                                                                                                                                                                                       \begin{array}{c|c} -\begin{pmatrix} \frac{1}{2} & 0 \\ \sqrt{3} & \sqrt{3} \end{pmatrix} & = \rangle & \omega_1 & z & \begin{pmatrix} \frac{1}{2} & \sqrt{3} \\ 2 & 6 \end{pmatrix} & \omega_2 & z & \begin{pmatrix} 0 & \sqrt{3} \\ 3 & 3 \end{pmatrix} & \omega_2 & z & \begin{pmatrix} 0 & \sqrt{3} \\ 3 & 3 \end{pmatrix} & \omega_3 & \omega_3
     Repetipuno use pas;
                           (\omega_1, \lambda_1) = (\frac{1}{2}, \frac{1}{6}) \cdot (2 \quad 0) = 1
(\omega_1, \lambda_1) = (\frac{1}{2}, \frac{1}{6}) \cdot (-1, \frac{1}{3})
(\omega_1, \lambda_2) = (\frac{1}{2}, \frac{1}{6}) \cdot (-1, \frac{1}{3}) = -\frac{1}{2} + \frac{3}{6} = 0
                         (\omega_{2}, \lambda_{1}) = (0 \sqrt{3}) \cdot (2 0) = 0
(\omega_{2}, \lambda_{2}) = (0 \sqrt{3}) \cdot (-1 \sqrt{3}) = \sqrt{3}
(\omega_{2}, \lambda_{2}) = (0 \sqrt{3}) \cdot (-1 \sqrt{3}) = \sqrt{3}
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