```
et (c) exorption CNAY
      D_1 = \frac{D_1}{100} = \frac{3.10^{-2} \theta_{-1}^2 + 10^{-1} \theta_{-1}^4}{-1 + 900138528^2 - 1,826\cdot 10^{-9} \theta_{-1}^4}
      D_2 = \frac{42}{8} = \frac{-4.10^{-6} p^2 + 4.75.10^{-12} 0^4}{-1 + 0.00138520^2 - 1.826.10^{-9} 0^4}
    W_{1} = \frac{M}{\sum_{m_{1}, \delta_{11} + m_{2}, \delta_{22}} \frac{M_{1} \delta_{11} - m_{1} \delta_{22}}{2} + \sum_{m_{1}, m_{2}, \delta_{12}, \delta_{22}} \frac{M_{1} = 16, 2}{\sum_{m_{2}} \frac{M_{1}}{2} + \sum_{m_{1}, m_{2}, \delta_{12}, \delta_{22}} \frac{M_{1}}{\sum_{m_{1}, m_{2}, \delta_{12}, \delta_{12}} \frac{M_{1}}{\sum_{m_{1}, m_{2}, \delta_{12}, \delta_{12}} \frac{M_{1}}{\sum_{m_{1}, m_{2}, \delta_{12}, \delta_{12}} \frac{M_{1
   = 127,489 reg/c
W_{2} = \sqrt{\frac{m_{1}\delta_{11} + m_{1}\delta_{12}}{2} - \sqrt{\frac{m_{1}\delta_{11} - m_{1}\delta_{12}}{2}}^{2} + m_{1}m_{2}\delta_{12}\delta_{21}}} = 1127,826\frac{m_{2}}{2}
      N1 = 60 W1 = 1213 05 mun j N2 = 60 W2 = 10772 0000 / puns
                Replace popula konetamens:
             D = W_1 = 124,489 pag/cen
D = \begin{pmatrix} D_1 & W_1 \\ D_2 & W_2 \end{pmatrix} = \begin{pmatrix} 0.0085 \\ 0.0085 \end{pmatrix} \begin{pmatrix} 0.0184 \\ -0.0022 \end{pmatrix}
              Вторал форми колебаний
           D = W_2 = 112 \text{ }7,826 \text{ pap/cer}
D_{\overline{I}} = \begin{pmatrix} D_1 | w_1 \\ D_2 | w_2 \end{pmatrix} = \begin{pmatrix} D_1 \cos 73 \\ -0.00303 \end{pmatrix}
Moberna na exprosonamentoseero:
\begin{pmatrix} A D_1 \end{pmatrix}^T \cdot D_{\overline{I}\overline{I}} = 0 ; A = \begin{pmatrix} m_1 & 0 \\ 0 & m_2 \end{pmatrix} (A D_1)^T = (0.284; -0.064)
            (A.DI)T. DI = (0,284; 0,064) (0,00573) = 0,0018
                      δ= 0,0018 . 100% = 0,6% < 3%
             Pacret Gereposenonoù cumon: P_1 = m_1 0^2 \mathcal{E}_1 P_2 = m_2 0^2 \mathcal{E}_2

N_0 = 200 05/num = > 0 = \frac{2\pi n_0}{60} = 20,93 \text{ rap/cen}
              D. (0=20,93 = 10,0032) 0,0045) D2 10=20,93= 0,0045
                 P1 = 1512.20,932.2,5.10-3= 16,65H
                  P2 = 20,6.20,032.3-10-3= 39,914
```