(c= J4mk = 11000

Wn= Jk = 12,5

knew = 2k = 50 N/m

0.5.D= Fo/k

\[ [1-(\frac{m\_0}{m\_0})^2]^2 + [2 \frac{C\_{m\_0}}{C\_{m\_0}}]^2
\]

2\[ \left[ \left[ \frac{\w\_0}{\w\_n} \right]^2 + \left[ 2 \frac{\c\_0}{\c\_0} \frac{\w\_0}{\w\_n} \right]^2 + \left[ 2 \frac{\c\_0}{\c\_0} \frac{\w\_0}{\w\_n} \right]^2 + \left[ 2 \frac{\c\_0}{\c\_0} \frac{\w\_0}{\w\_n} \right]^2 \right]^2 + \left[ 2 \frac{\c\_0}{\c\_0} \frac{\w\_0}{\w\_n} \right]^2 \right]^2 + \left[ 2 \frac{\c\_0}{\c\_0} \frac{\w\_0}{\w\_0} \right]^2 \right]^2 \right]^2 \right]^2 + \left[ 2 \frac{\c\_0}{\c\_0} \frac{\w\_0}{\w\_0} \right]^2 \right

 $3\left[1-\left(\frac{V_0}{V_0}\right)^2\right]^2+\left[2\frac{c_0}{c_0}\frac{V_0}{V_0}\right]^2-\left[2\frac{c_0}{c_0}\frac{V_0}{V_0}\right]^2$ 

Chew = Ce Wn 3[1-(\frac{w\_0}{v\_n})^2]^2 + [2 \frac{c}{cc} \frac{w\_0}{w\_n}]^2 = 16.37