Bhuy congemen noversamen e gangronnen nog genæknem en my overganomen jærykonomen enn.
Pegonanc.

 $m\ddot{x} = -kx - \beta\dot{x} + F_0 \cos \Omega t$ $x' + 2y\dot{x} + w_0^2 x = f_0 \cos \Omega t$

Eggen nenams pem-e 8 ørge grepnogrague coscuré. A langungement nonesami ocymmerope 2+2/2+ worg = fo cas Nt == x+iy

2(+)= 35(+) + 24(+)

== + 2 / 2 + wo 2 = foe int

. 2, (+) = 2, e cos(ω++(1)), ω= √ω0?-12

eum γ40, mo co premen gamyxyy

 $\dot{z}_{t}(t)$ nograpaen mar, nour $f_{0} \rightarrow 0$ $\dot{z}_{t}(t) \rightarrow 0$ $\dot{z}_{t}(t) = \dot{z}_{0}e^{i\Omega t}$ $\dot{z}_{t} = i\Omega z_{0}e^{i\Omega t}$ $\dot{z}'_{t} = -\Lambda^{i}z_{0}e^{i\Omega t}$

Zozist (- 12 + 28 1 i + woi) = fozist

 $z_0 = \frac{f_0}{\omega_0^2 - N^2 + 2fNi}$ - 4 a como m nane x = cp - uq o cy une s = pq

 $\chi_{g}(+) = \text{Re } 3_{g}(+) = \text{Re } (7, e^{iNt}) = \text{Re } \left(\frac{4 \cdot e^{iNt}}{\omega_{0}^{7} \cdot N^{7} + 2\gamma N^{4}}\right)$

R = (W3-1)2+472

Pegonanc

en j=0

8=10

