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(25) Cosodure nonesames Brunenux anomenex. Konesamensurii RLC - woumyb.
 Kozififugueum. zamyxamus, norapurpumeumi denpeneum, n dospotuocms. Duepretumec-
            q(0) = q0
C I(0) = 0
      3amkuvnu uno4: -LdI = IR + 9
                                                                                                                                                                                     uospougueum, zamyxau = R
                                                                          Lq +Rq+ 9 =0
                                                                           q+ Rq+ 1q=0 [R=28 1=ω8]
                                                                        9+2x9+w39=0
           [q = Ae^{\lambda t} \quad \dot{q} = A\lambda e^{\lambda t} \quad \ddot{q} = A\lambda^2 e^{\lambda t}]
                                                                         λ2+2xλ+ω3=0
                                                                    \lambda = -\chi \pm \sqrt{\chi^2 - \omega_0^2}
   1. \omega_0^2 > \chi^2
                                                  chasoe gamyxaume
            q(t)=q0e-δ=ως(ω+ φ0) ω=√ω3-δ2
            ω_3^2 < χ_2^2 conduce 3amyxanne an epusomeanin peninn
   3. w= x2 kpummecuni pemun
            9(t)=e-ot(a+ct)
                                            q(t)=q0e-8= ws(w++ (0)
                            q_{n+1} = q_0 e^{-\delta e_{n+1}} \Rightarrow \frac{q_{n+1}}{q_n} = e^{-\delta T} \left[ \delta T = d \right] \ln \frac{q_{n+1}}{q_n} = -d - \frac{\text{corr}}{3\text{amyxamus}} \text{ and } \frac{\text{denotes the second of the secon
                              IN-vueno uonesami, za nomopoe annum vaa vuensum ma Be paz
      3=NT d=\delta T=\frac{T}{N}=\frac{1}{N}
    205potuocm6
                                                                                                                                                                  Ons LCR-noumypa co chasinu, zamyxamom:
     Q = \frac{\Gamma}{d} = nN = \frac{\Gamma}{NT} = \frac{\omega}{2X}
                                                                                                                                                                                요= 음/드
   Lq+ = - Rq 1.q
   Lq da + 9 da = -Rq2
       \frac{d}{d+}\left(\frac{|\dot{q}^2|}{2} + \frac{|\dot{q}^2|}{2C}\right) = -RI^2
                      dw = - RIZ
  энергетический сипсл добротиости
   39 T AMALUM vaa moua yshbaam. Begt pag. morda Wysubaam. Beagt pag.
      W(+T) = e^{-2\delta T}W(+)
                        DW=W(+)-W(++T)=(1-e-28T)W(+)
   eun zamyxame ansoe: art << 1, nonvuaen
                                                                                                   Souden = 2/1/1/(+) - nomehn sueprun za nepuos
                   3anacéwios \beta \rightarrow W = \frac{1}{2N} = \frac
                                                                                                              O=30 W
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