* doce x propago mite- o-alic. oarecare:

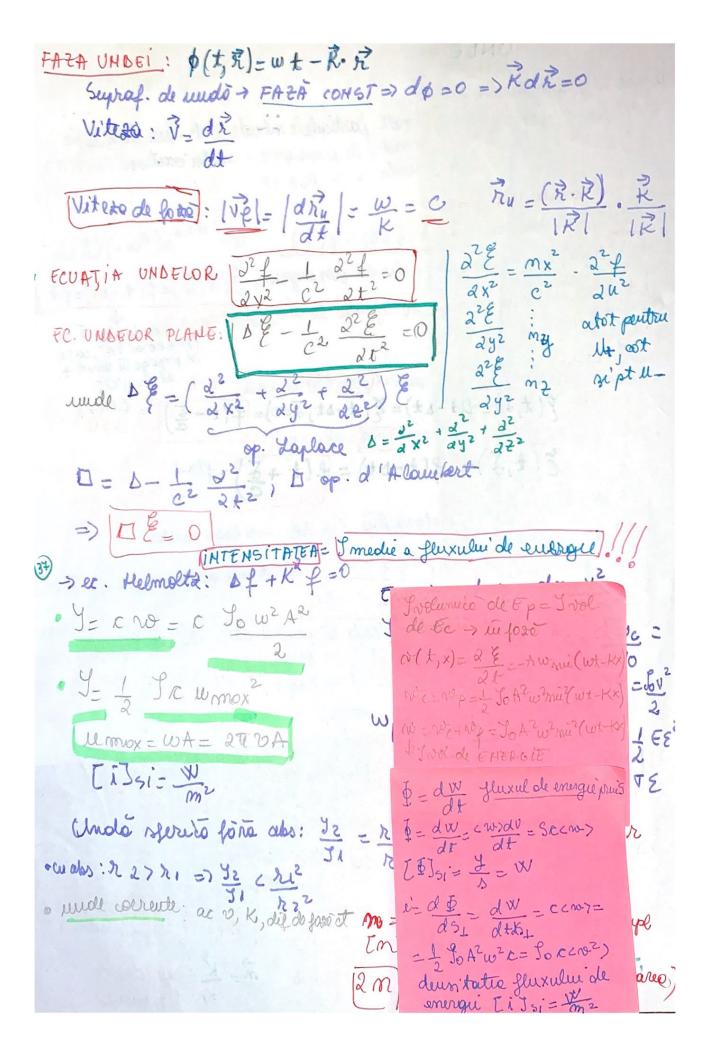
* (t, \vec{k}) = t cos \w(t - \vec{m}. \vec{k}) = t cos (\wt - \vec{k}. \vec{k})

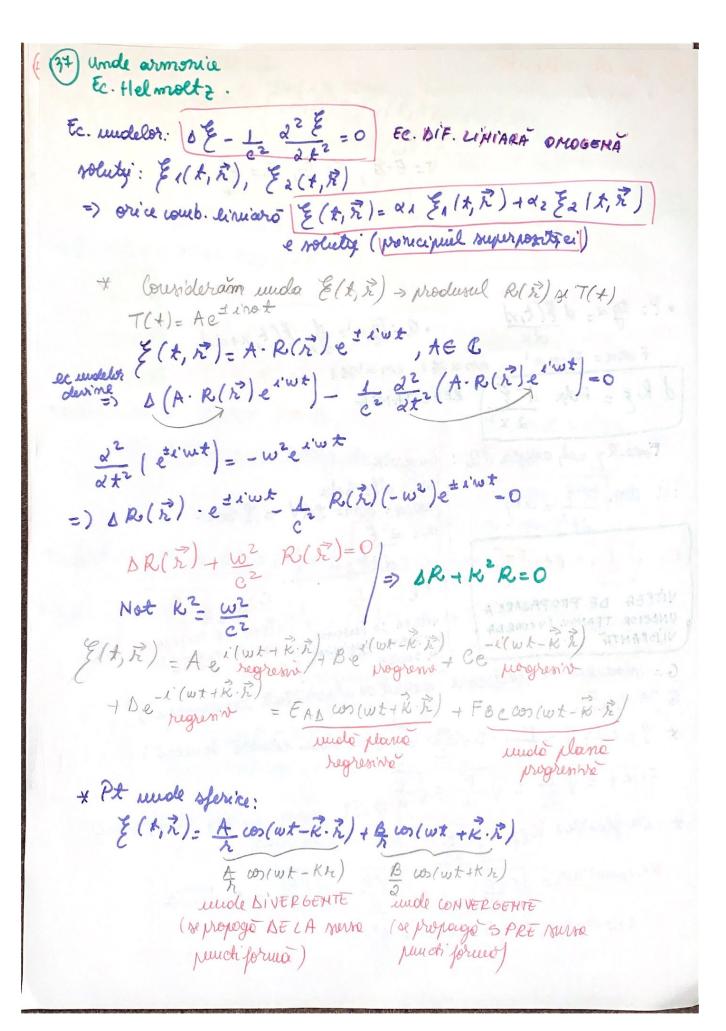
* (t, \vec{k}) = t cos \w(t - \vec{m}. \vec{k}) = t cos (\wt - \vec{k}. \vec{k})

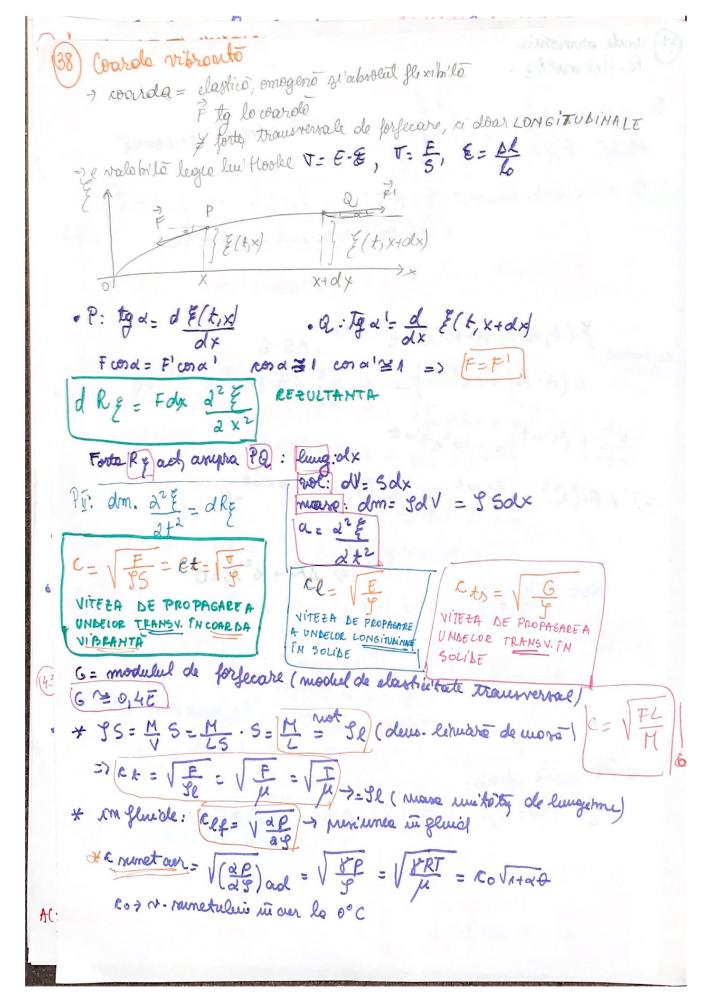
* chrecte de

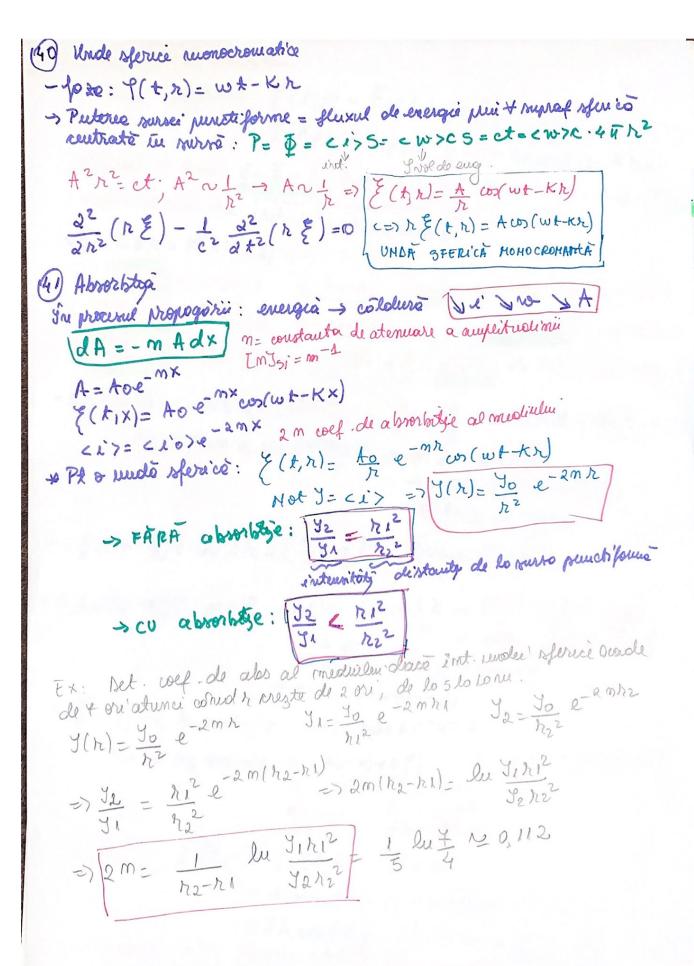
= \vec{k}. \vec{m}. \vec{k} - \vec{m}. \vec{21} rectoral de unde

= \vec{k}. \vec{m}. \vec{k} - \vec{m}. \vec{k}. \vec{k} repagore









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(42) INTERPERENTA UNBELOR
   \rightarrow oscilatop regultanto: \mathcal{E}(t,p) = \mathcal{E}_1(t,x_1) + \mathcal{E}_2(t,x_2)
                        E(t,p)= +1coxwt-Kr1)+ +2 cos(w+-Kr2)
   > diferențe de foso: == == == (wt-Krz)-(wt-Kr1)=K(r1-12)=KD2
   → amplitudimes; t= VA12+ t22+2+142 cos o $
    1= Ksh = K(h1-22) = (wt-Kr2) - (wt-Kr1)
       OD=0 = 1 cos d=1 A= A 1+A2 MAXIME de inclose. (or in FAZA)
       DD= = 1 = 1 cos DD=0 A= V+12+Az2 ex. in quadratura, augh MEDIE
       DI=I => con DI=-1 A= |A1-A2) HIHIHUZ de chilere (opozititéde
  · D = 0, 2 ··· · Kbr = 2 m H, m ∈ Z 2 N Br = 2 m x C= Sr=m x
                                                                Poso )
        - dif de drue e un motre de 2 > orc in (FAZA)
                                      -> interf. CORSTRUCTIVA
                                      MAXIM de interf
  · BB=(n+1) T -> Or=(=+1)2 QUADRATURA
 · DJ = (2m+1)V, meZ => Dr = (2m+1) x > OPO & TIE de foxo
                        mer semijentreg > enterf. DISTRUM
de lugions de rudo > ampl HIMIHA
                                          -> enterf. DISTRUCTIVE
(43) EI(t)x)=AICOS (Wt-KX) MIRE AREAPTA
 strobotet fo 2ei emblei de mole dupo reflexio
  A1=A2 => E(t,x)= E1(t,x) + E2(t,x)=
                     = Acos(wt-Kx) + Acos(wt + Kxep) =
A(x)=2A(\cos(\kappa x+\beta)) \xi_{min}=-A(x), \xi_{mox}=A(x) \xi_{mox}=A(x)
```

