Intere activa, reactiva mi = -Min-kn + Fo constt 2 - 2b + 2brit w = Fo const 0 = - B-2 mi (at 1) = B-2 contact 1/2+2)  $= (w^2 - x^2) B co(2t+p) - 2b x B sui(xt+p) = \frac{Te}{w} conxt$ [w3-22)Bcon(st+p)+2 b-2Bcon(st+p+ == == cosst sui p = V25-2B.m. - V-2BR PF= dl= F. dx = F( = ) = 1. Fo = IB [ (0) (2) Sit + P+= ) + 1 (0) (P) + 1 (1) dt] = FOR TOPPHE) = - FOSTB Duips - 1 52 BT - 1 52 BTZ

Pre alle reactive:  $\frac{\partial L}{\partial t} = Fr \cdot dx = Fr \cdot v = -\pi v^{2}$   $\frac{\partial L}{\partial t} = Fr \cdot dx = Fr \cdot v = -\pi v^{2}$   $\frac{\partial L}{\partial t} = \frac{1}{\pi} \cdot \frac{\partial^{2}}{\partial t} = \frac{\pi}{2} \cdot \frac{\partial^{2}}{\partial t} = \frac{\partial^{2}}{\partial$