Effect of feedback on impedance normally V = ZI etjut Z = I + jwc + 1

delay jwh a number

I > I - V(t-r) I V(w) = = 2(w) \{ I(w) - IV(w)e - jwr} V(w) {1+Ize jung = Z(w) I(w) V(w) = = = = = (w) 1 + \frac{1}{2}(w) e^{-1}w^{2} = Zeff (w) I (w) L= Ie jwr + / puc + / jwc + / jwc t = Jet 15 new shint impedance