X=ZR+Ty 02173 +XBe 32173 7NS SI = Constant $\frac{1}{5} \frac{1}{4} \frac{1}{5} \frac{1}{1} \frac{1}{5} \frac{1}{4} \frac{1}$ 2p(t) = m Vacsin (Ast+4) (Phase with 2 1 has monits of respect to DC bis + All has monits of her be self-unition frequency components of the Be self-unition MWc + NW & where M + N D odd

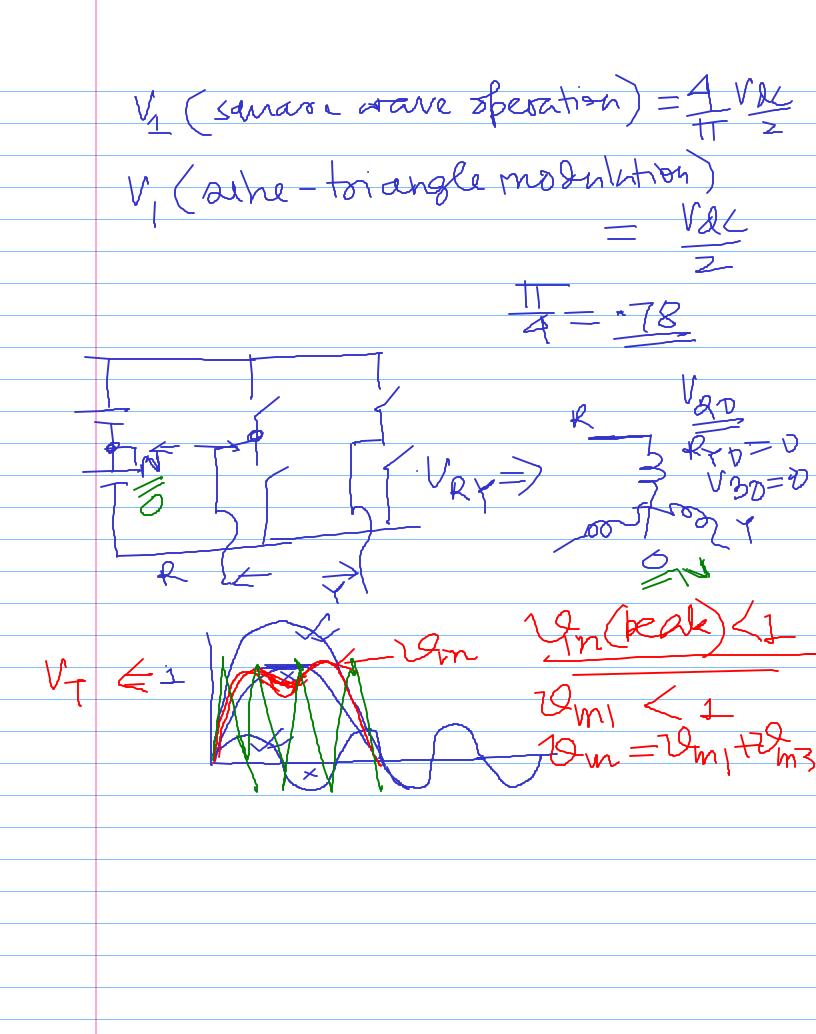
M, N are Megers

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M, N are Megers De à Carrico frea Midstridix. Ws: supply freamoning = P

P> 15, multiple stys

m = modulation P = 15 While Vm = Magni leting wave Vy = Hag leak 17 the wave (triangle) 2h ths 2 Wc ± 3 Ws



Stace Vector Modulation (SVM) Oppor = Vm avainst n=> Motor Vm = Vm avh (Wst - lab) VBn = Vmain(Wit Had) V_M = V_{RN} + V_Yn e + V_{Bn} e 2 + V_{Bn} e =VmainNst + Vm ann (Hst-120) T-1/2 to 53/1 +Vmain (Dst +120) [-/2 -> -3 = Bainwit - 53 as Wit Jun $\left| \sqrt{\frac{3}{2}} \right| = \frac{3}{2} \sqrt{m}$