

$$V_{CB} = \sqrt{(17-9)^2 + (16-8)^2} = 11.31^{1N}$$
 $V_B = (11.31^{1N})(2.5 \frac{RAD}{5}) = 28.28 \frac{1N}{5}$

$$U_B = \Gamma_{CAB} W_{AB}$$
, $W_{AB} = \frac{U_B}{\Gamma_{CB}} C(0, 25)^{(N)}$

$$V_{CB} = \sqrt{(17)^2 + (25-8)^2} = 24.04^{1N}$$

$$W_{AB} = \frac{(28.28 \frac{IN}{3})}{(24.04 \frac{IN}{3})} = 1.176 \frac{RAD}{3} 2$$