$$V_{1} = C_{1} \quad C_{2} \quad (V_{2} \quad V_{1}(\sigma)) = V_{0}$$

$$V_{2}(\sigma) = 0$$
1) In a  $C_{1}V_{1} = -C_{2}\tilde{V}_{2}$ 

$$donc C_{1}V_{1} = -C_{2}\tilde{V}_{2} + str \quad (v_{2}) \quad C_{1}V_{0} = 0 + str$$

$$donkin \quad C_{1}V_{1} = -C_{2}V_{2} + (v_{1}V_{0})$$
2) LDM:  $0 = RC_{1}\tilde{V}_{1} + V_{1} - V_{2} \quad or \quad V_{2} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$ 

$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{1}}V_{1} = \frac{C_{2}}{C_{2}}V_{2} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$$

$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{1}}V_{1} = \frac{C_{2}}{C_{2}}V_{2} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$$

$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{2}}V_{1} = \frac{C_{1}}{C_{2}}V_{2} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$$

$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{2}}V_{1} = \frac{C_{2}}{C_{2}}V_{2} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$$

$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{2}}V_{2} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$$

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$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{1}}V_{1} = \frac{C_{2}}{C_{2}}(V_{0} - V_{1})$$

$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{1}}V_{1} = \frac{C_{2}}{C_{2}}V_{1} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$$

$$ie \quad RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{1}}V_{1} = \frac{C_{2}}{C_{2}}V_{1} = \frac{C_{1}}{C_{2}}(V_{0} - V_{1})$$

$$RC_{1}\tilde{V}_{1} + \frac{C_{1}}{C_{1}}V_{1} = \frac{C_{2}}{C_{1}}V_{1} = \frac{C_{1}}{C_{1}}V_{1} = \frac{C_{1}}{C_{1}}V_{1$$

est parice en effet Toule:

1 & Foule = & - & = \frac{1}{2}(1\omega\_0^2 - \frac{1}{2}(\frac{1}{1+(2)})^2 \omega\_0^2 - \frac{1}{2}(\frac{1}{1+(2)})^2 \omeg