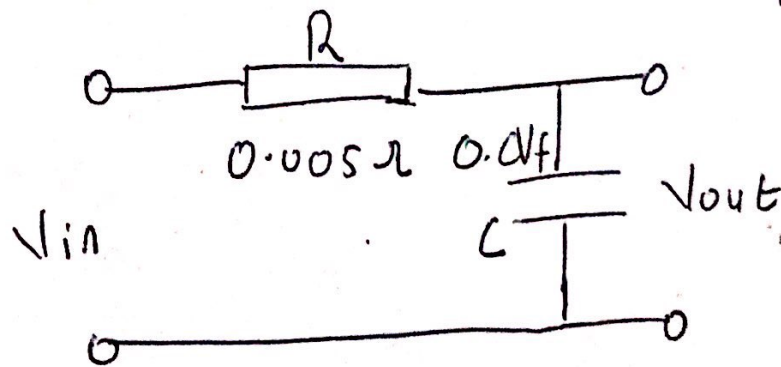


Alexis John Abakasanga

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ENGG342



$$f_c = \frac{1}{2\pi R C}$$

$$= \frac{1}{2 \times \pi \times 0.005 \times 0.001}$$

$$\text{Cut off frequency} = 3183.099 \text{ Hz}$$