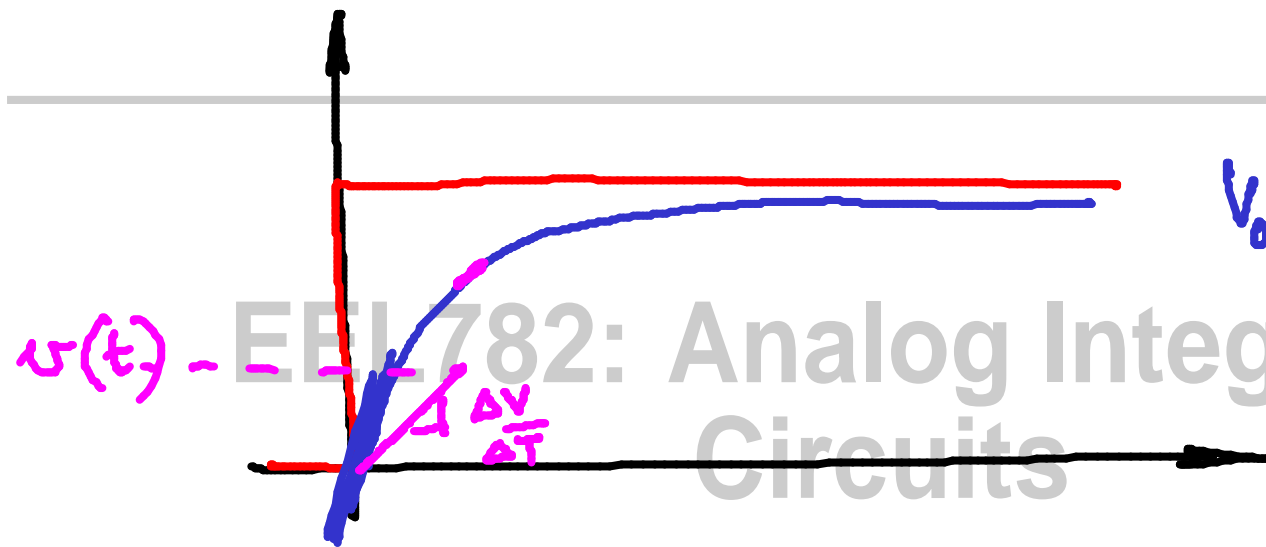


EEL 723: Analog Integrated Circuits

Shourin Chatterjee
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Department of Electrical Engineering,
Indian Institute of Technology, Delhi,
Hauz Khas, New Delhi 110016





$$V_{out} = V_0 (1 - e^{-t/RC})$$

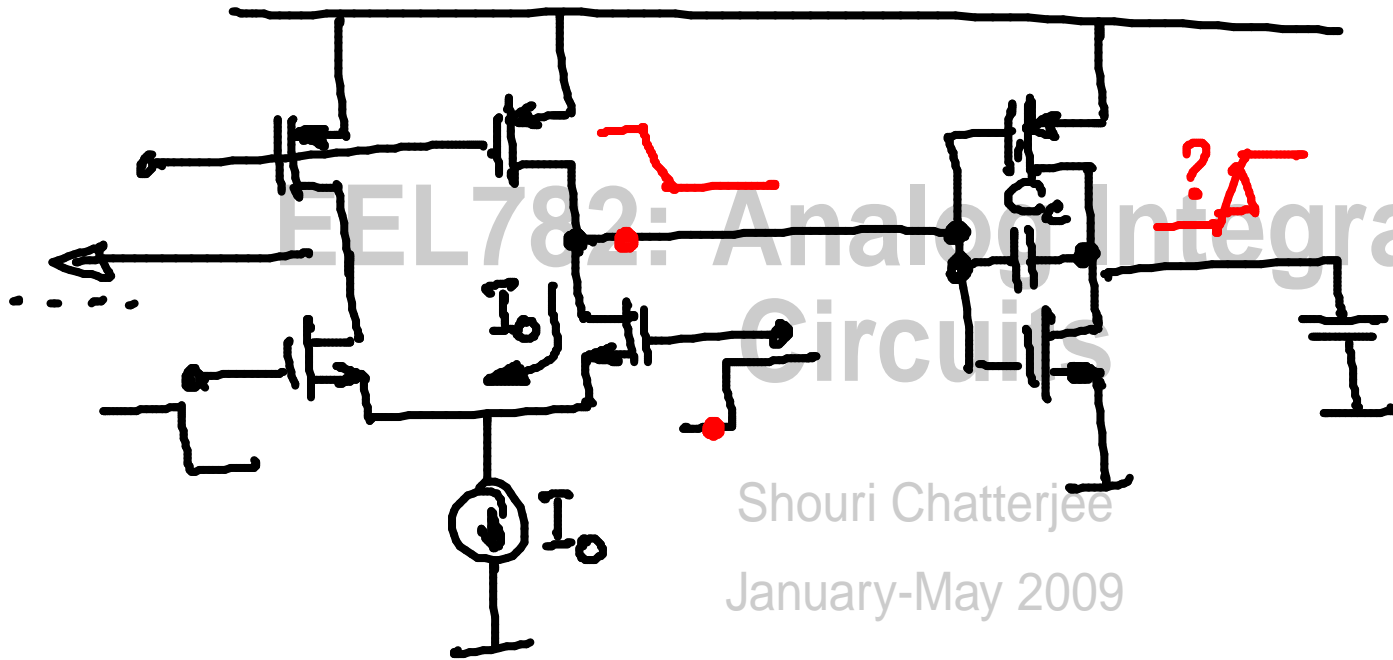
$$\frac{\partial V_{out}}{\partial t} = \frac{V_0}{RC} e^{-t/RC}$$

$$\frac{V_0 - v(t)}{RC} \leftarrow \frac{\Delta V}{\Delta T}$$

Shouri Chattopadhyay
January-May 2009

Department of Electrical Engineering,
Indian Institute of Technology, Delhi,
Hauz Khas, New Delhi 110016





Shouri Chatterjee
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Department of Electrical Engineering,
Indian Institute of Technology, Delhi,
Hauz Khas, New Delhi 110016

