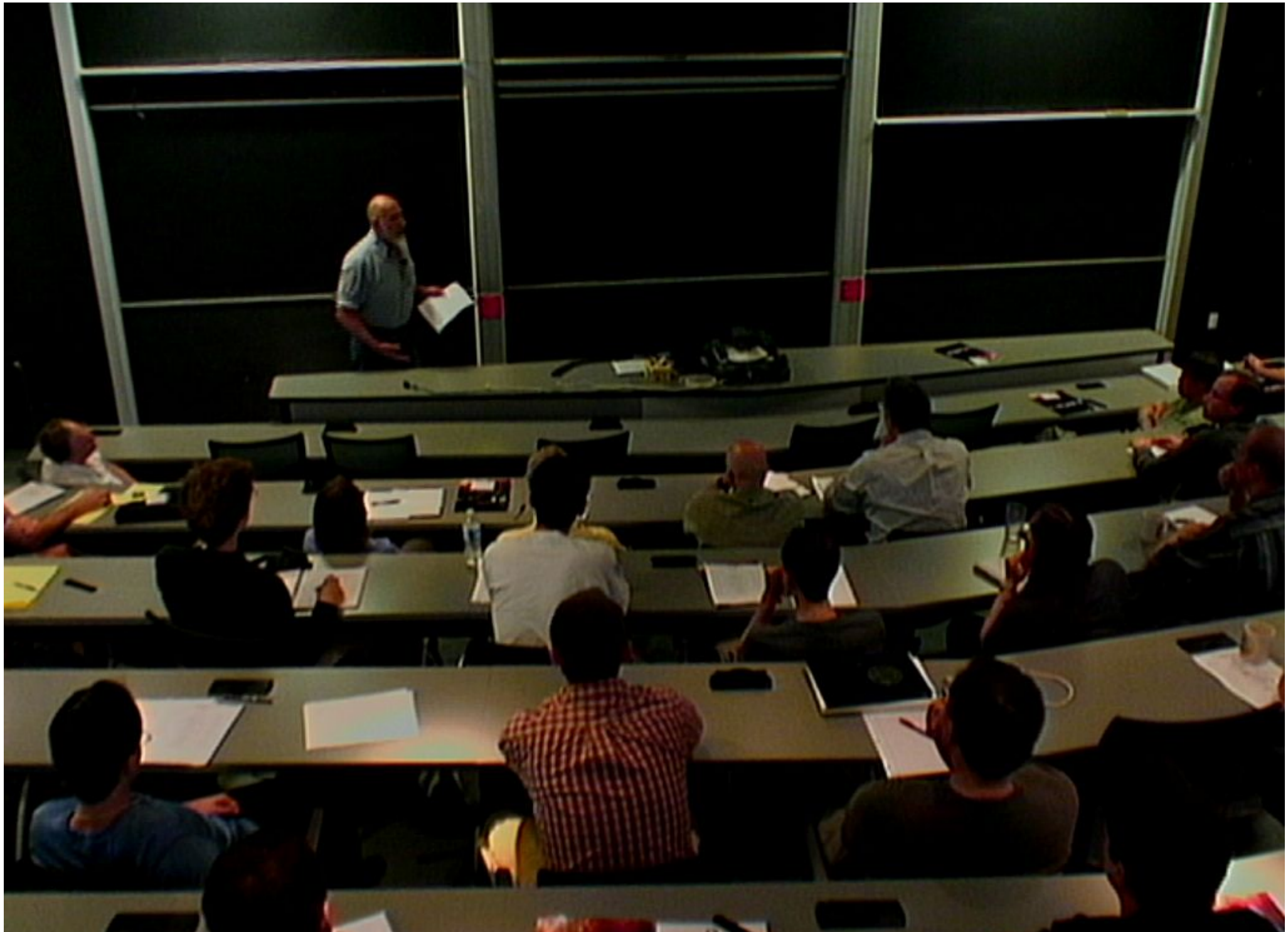


Title: Opening Remarks

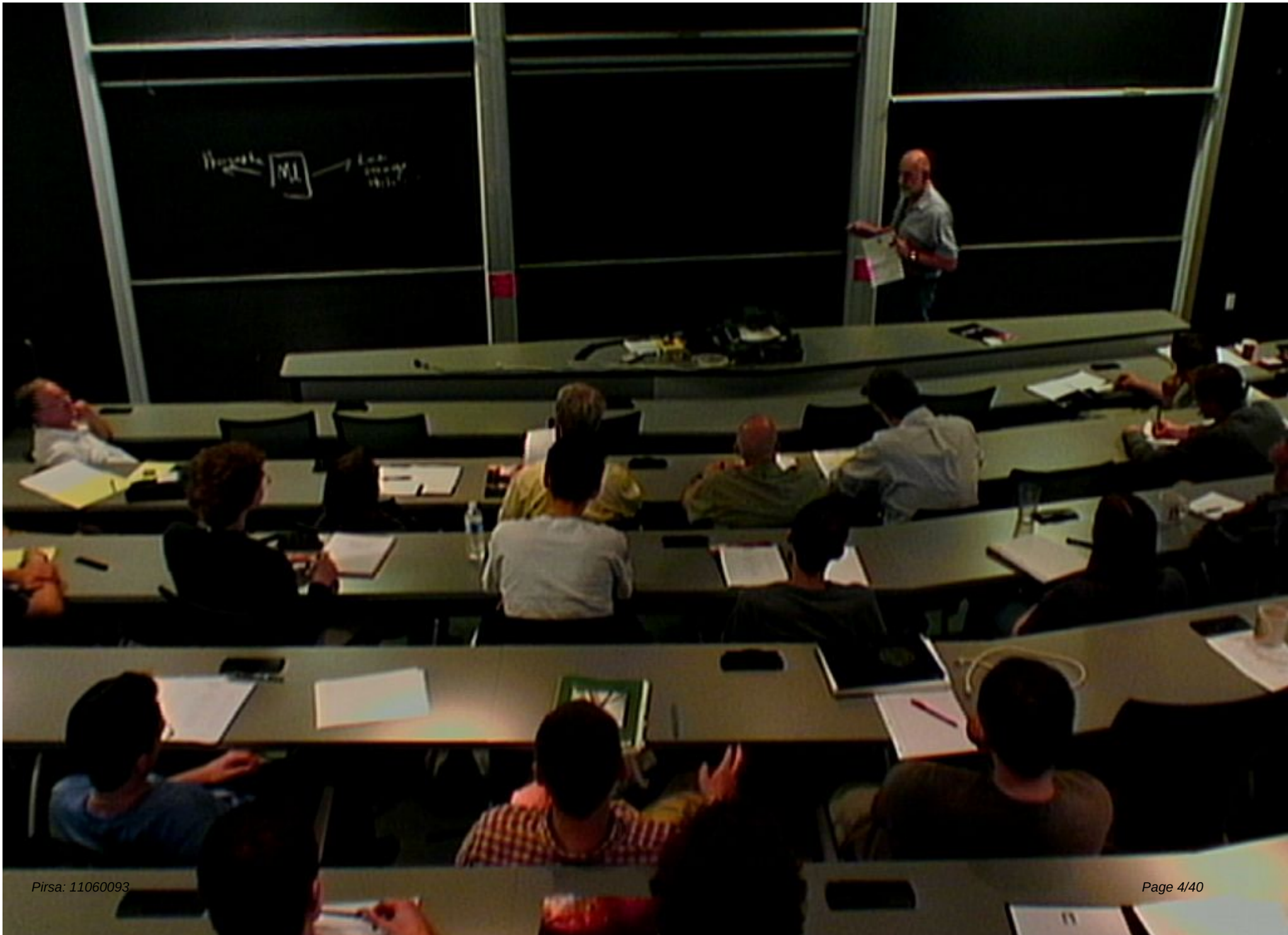
Date: Jun 21, 2011 09:00 AM

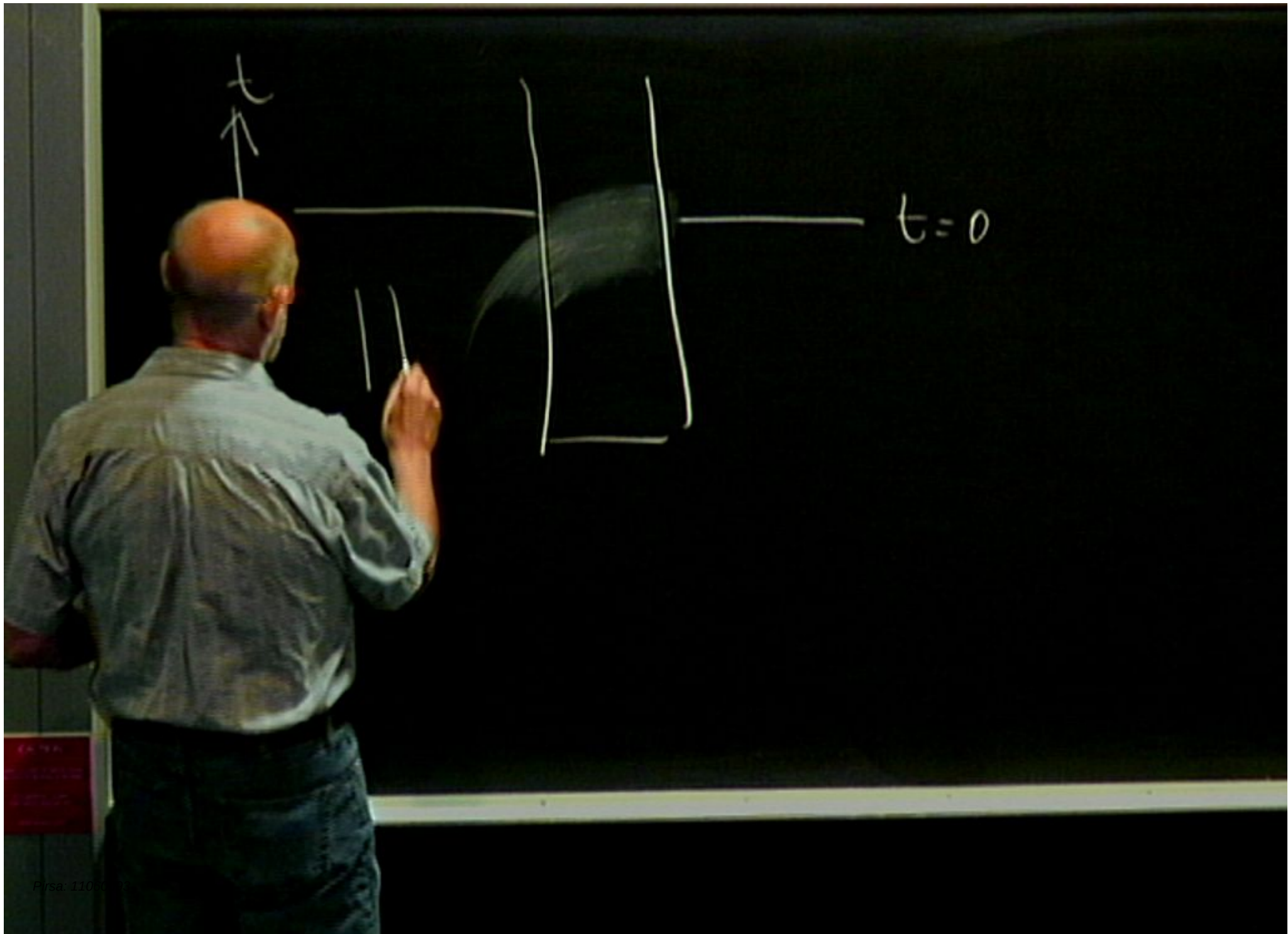
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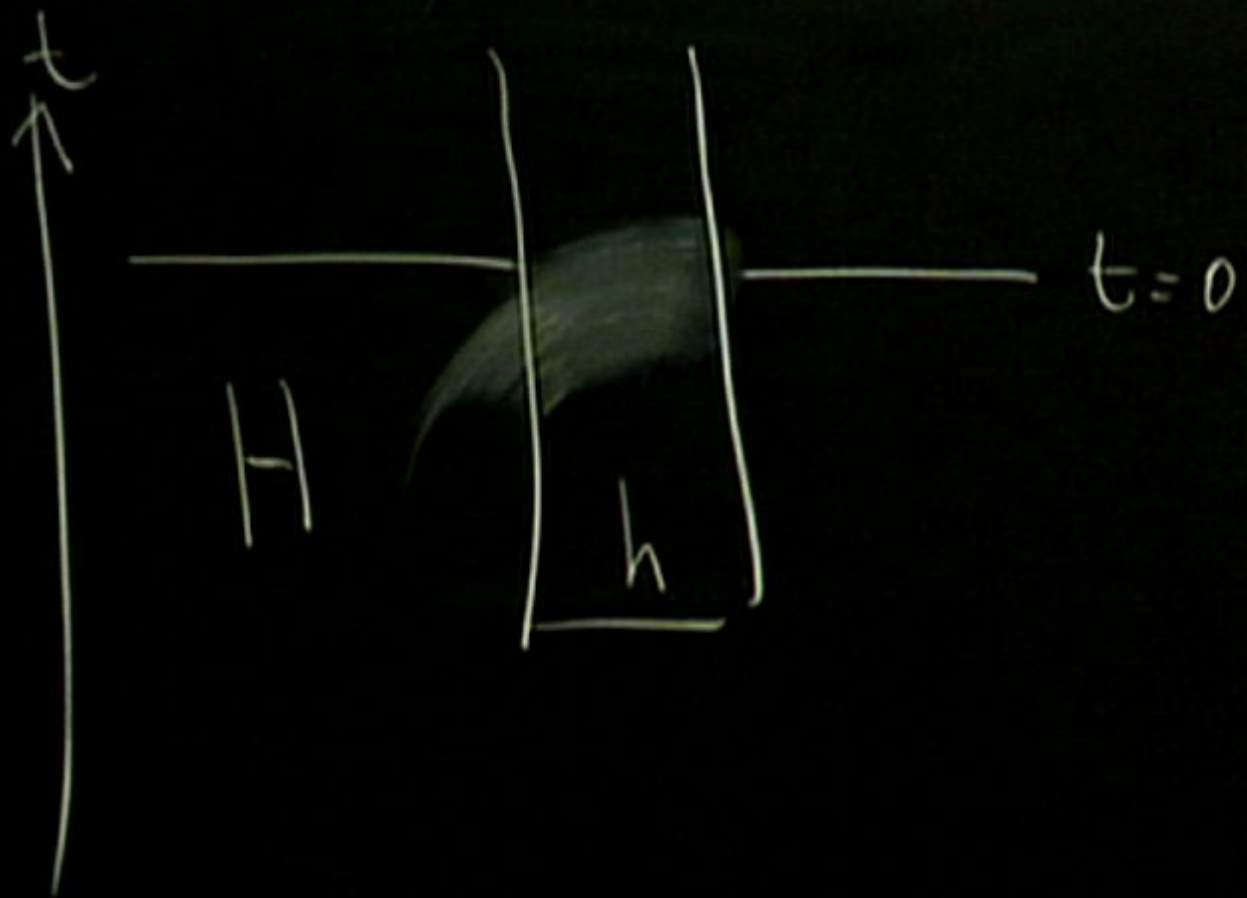
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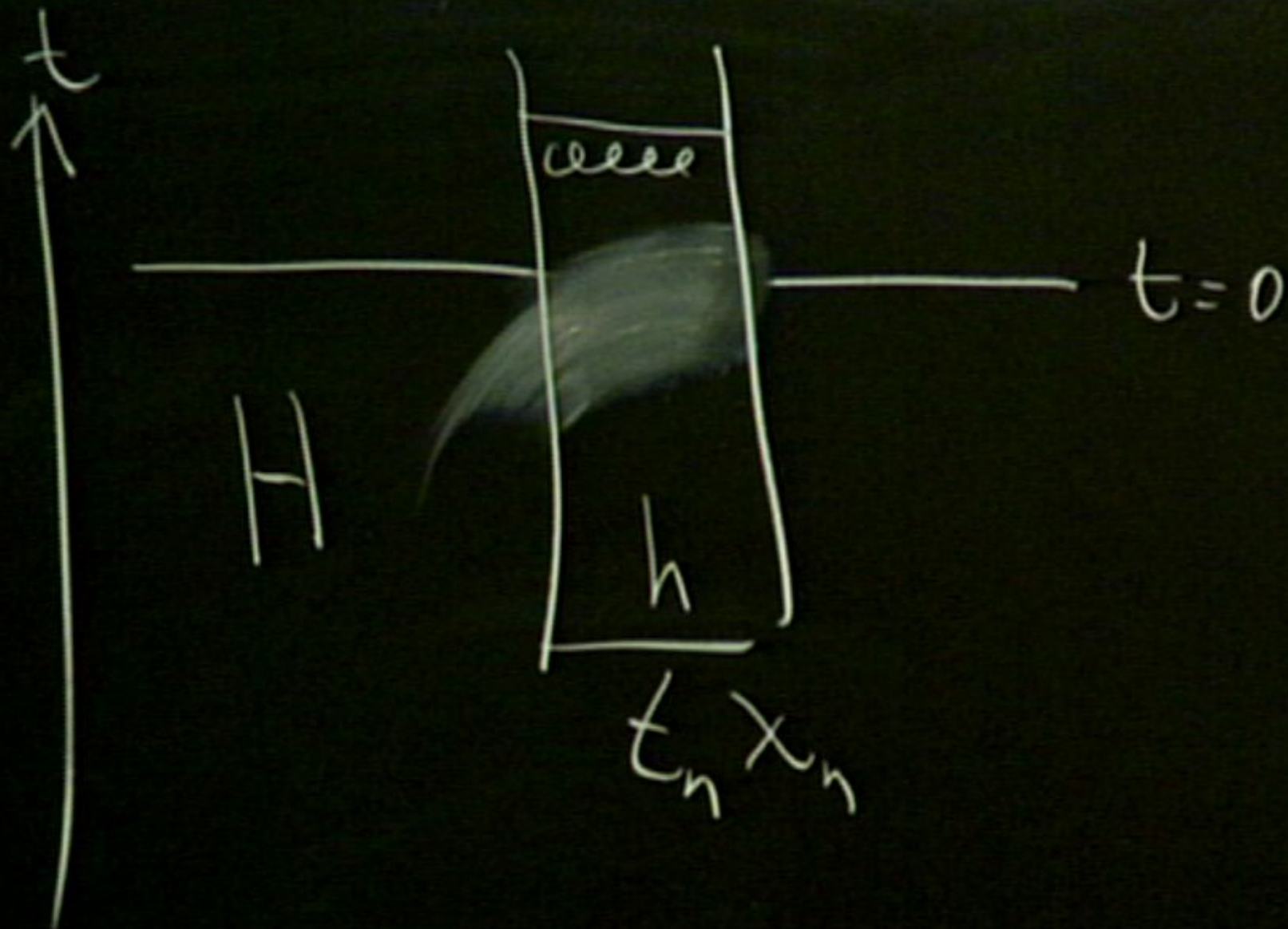


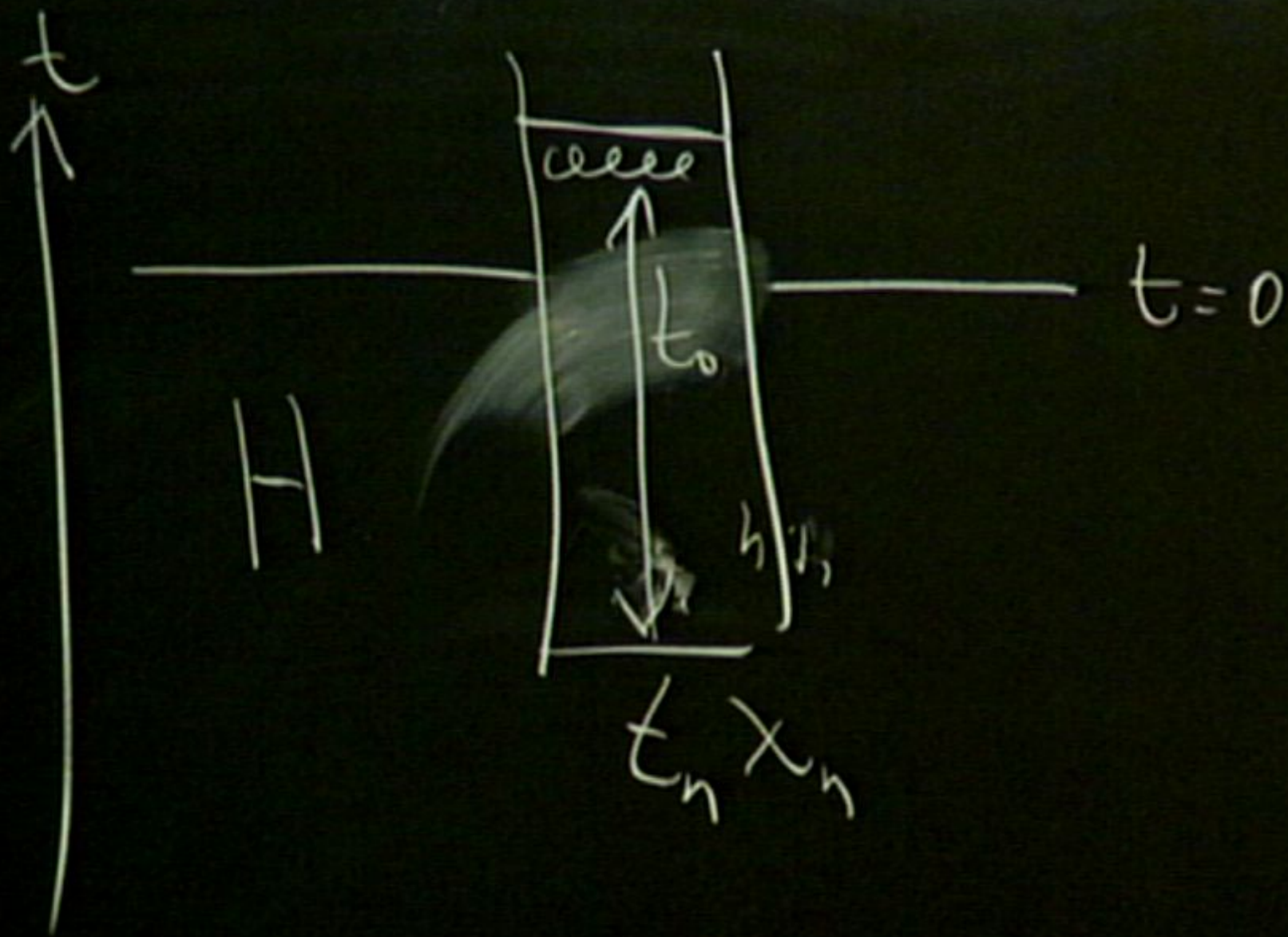


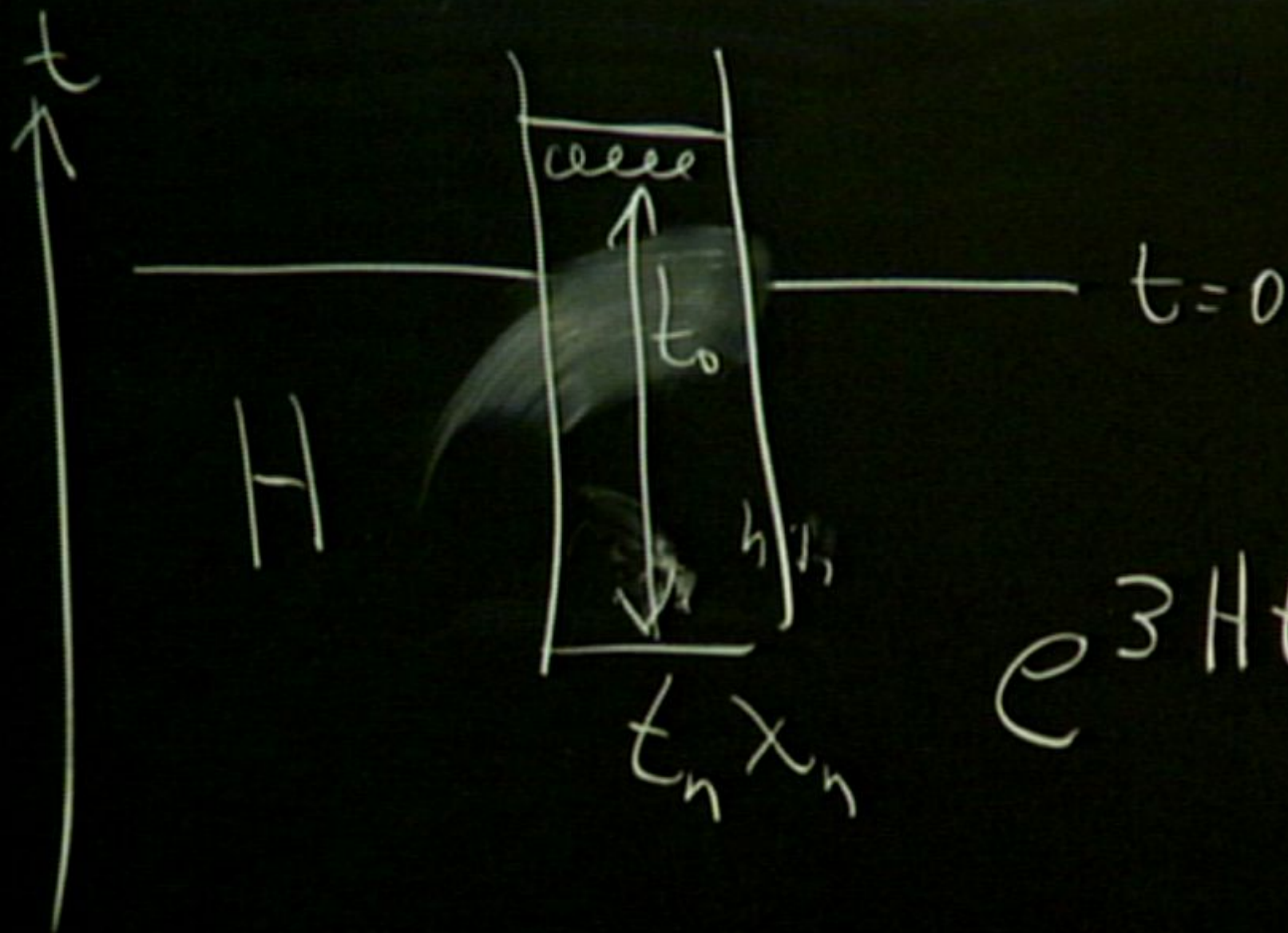




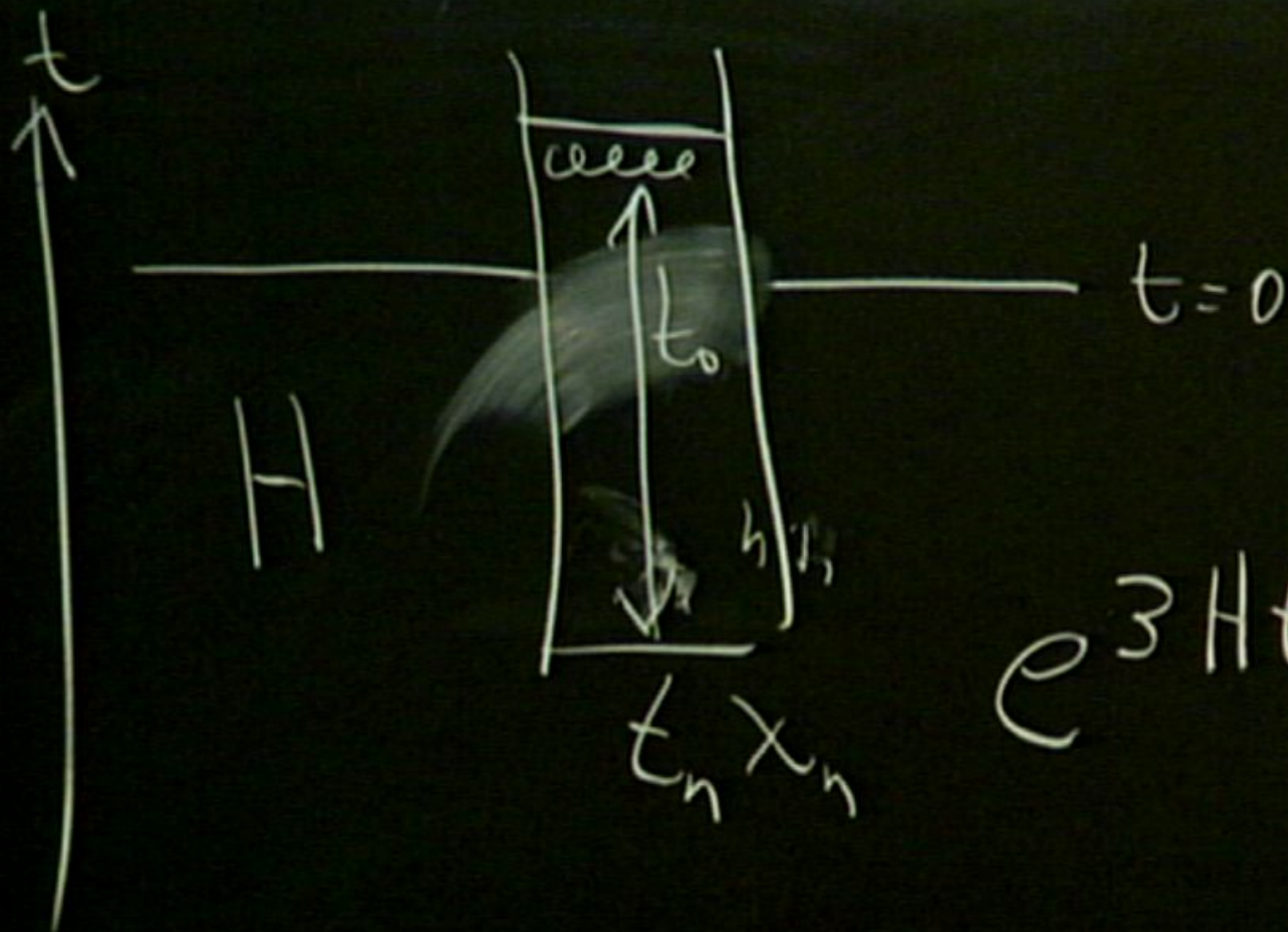




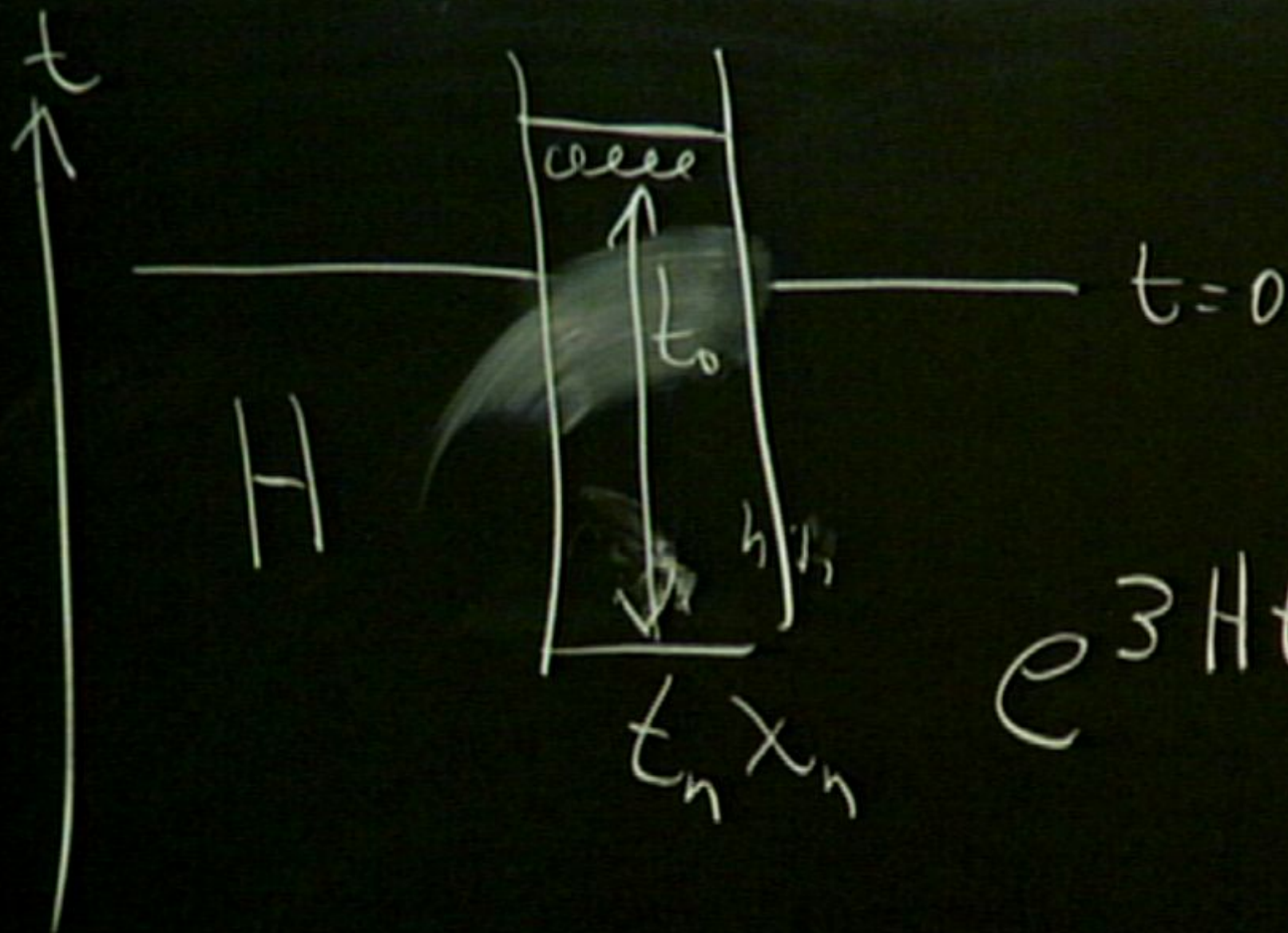




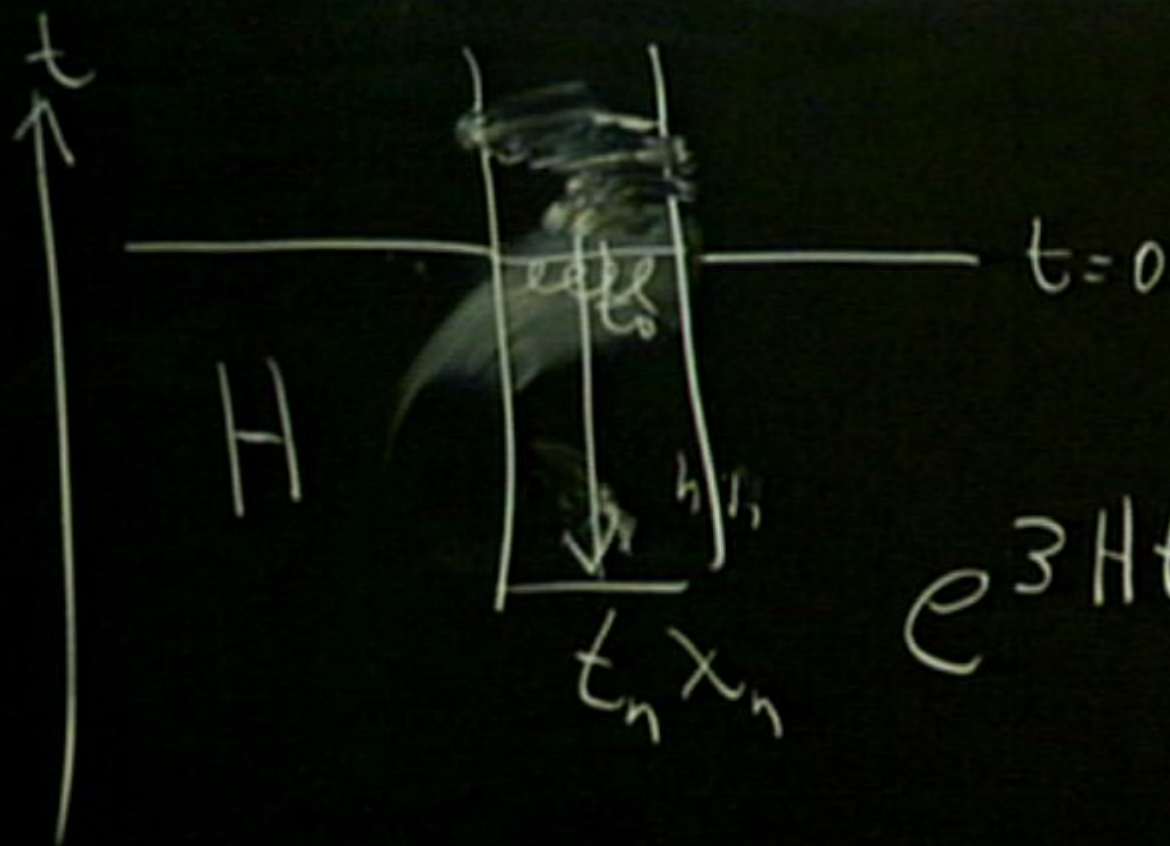
$$e^{3Ht_n}$$



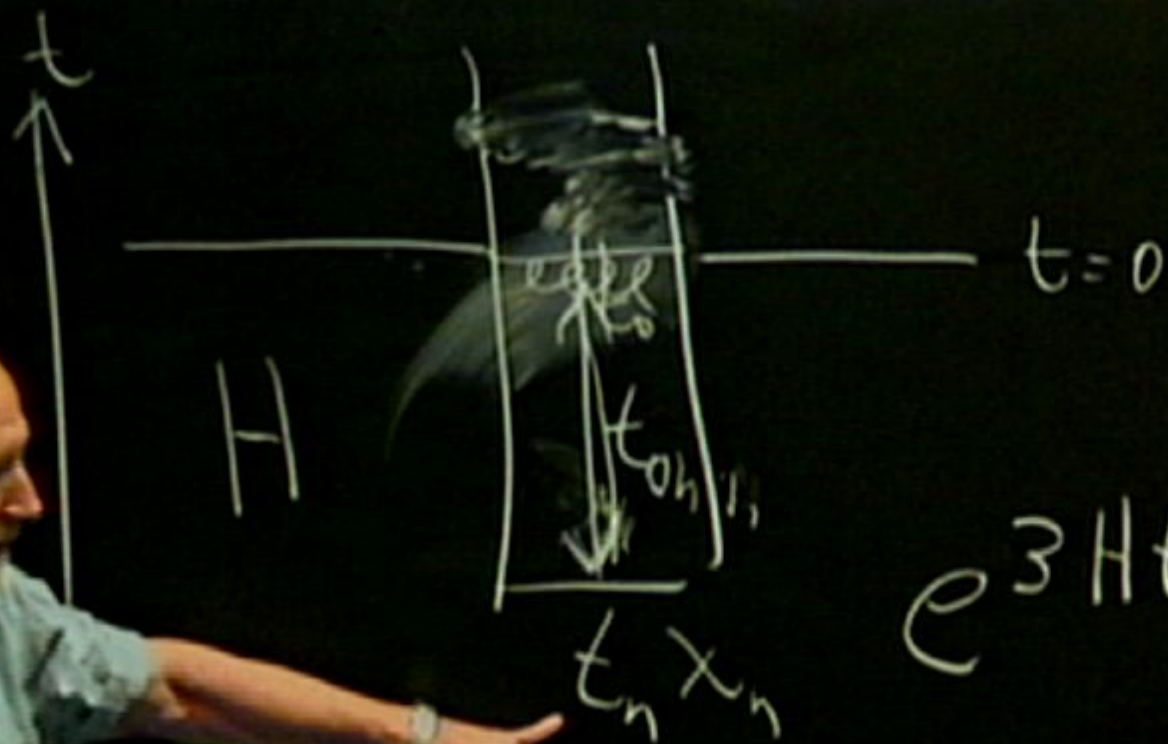
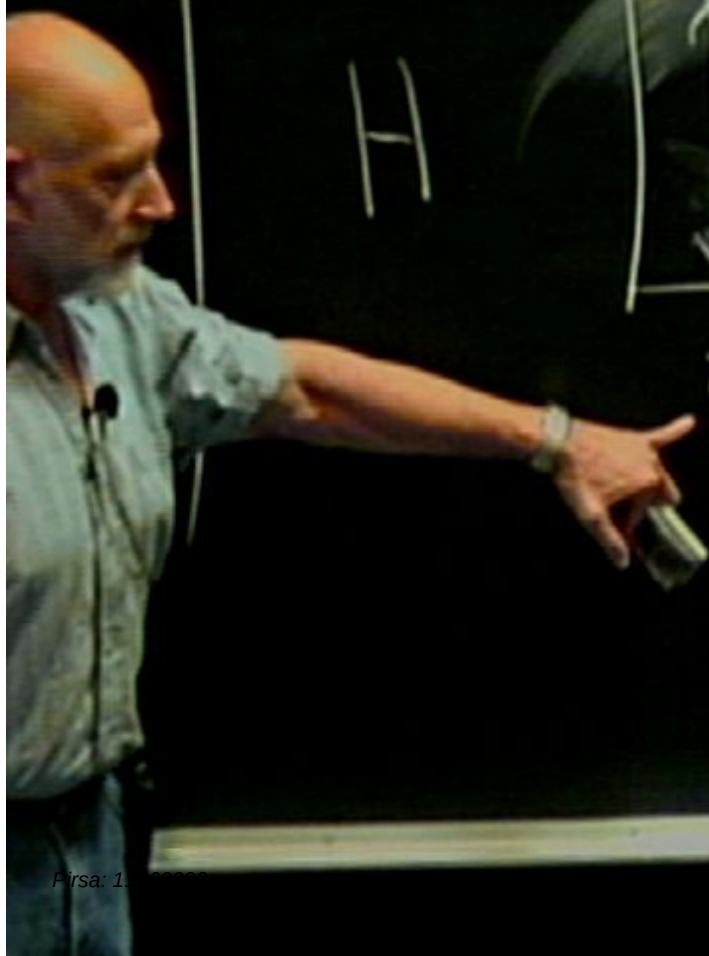
$$e^{3Ht_n}$$



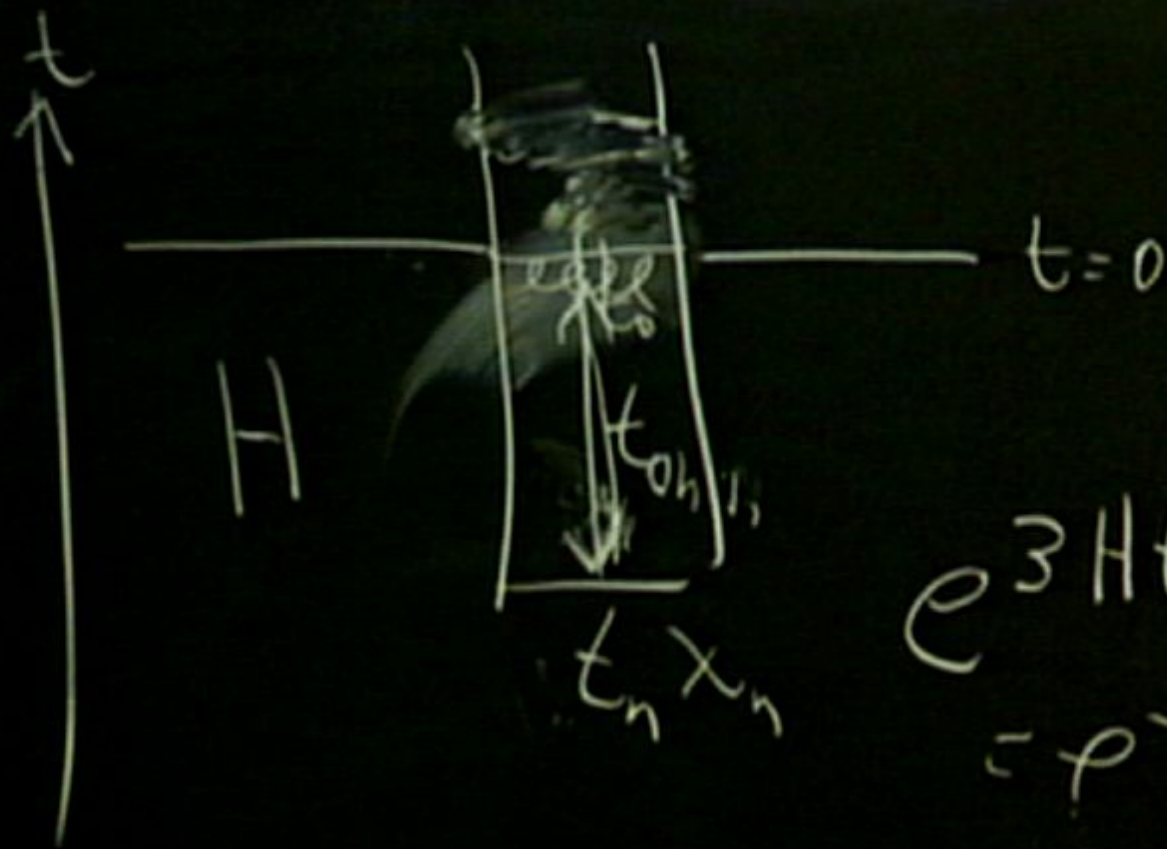
$$e^{3Ht_n}$$



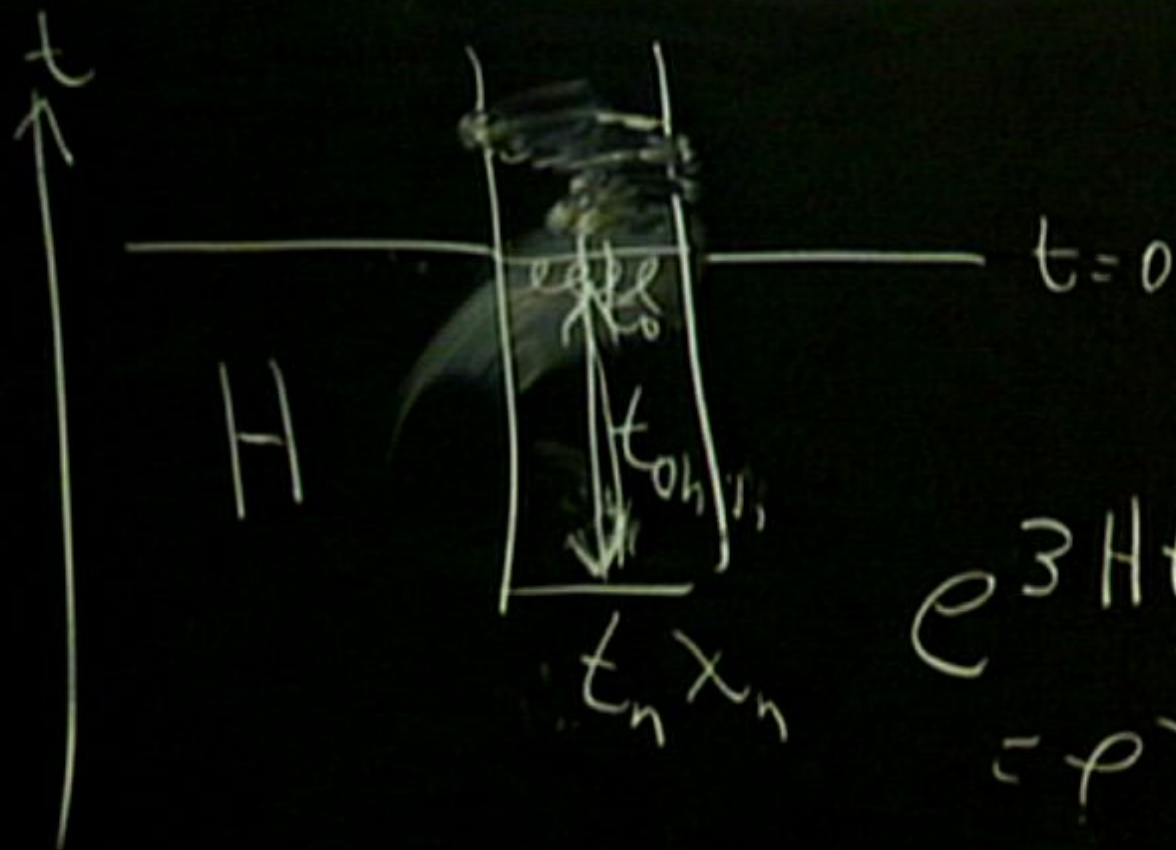
$$e^{3Ht_n} \sim \text{Measurf}$$



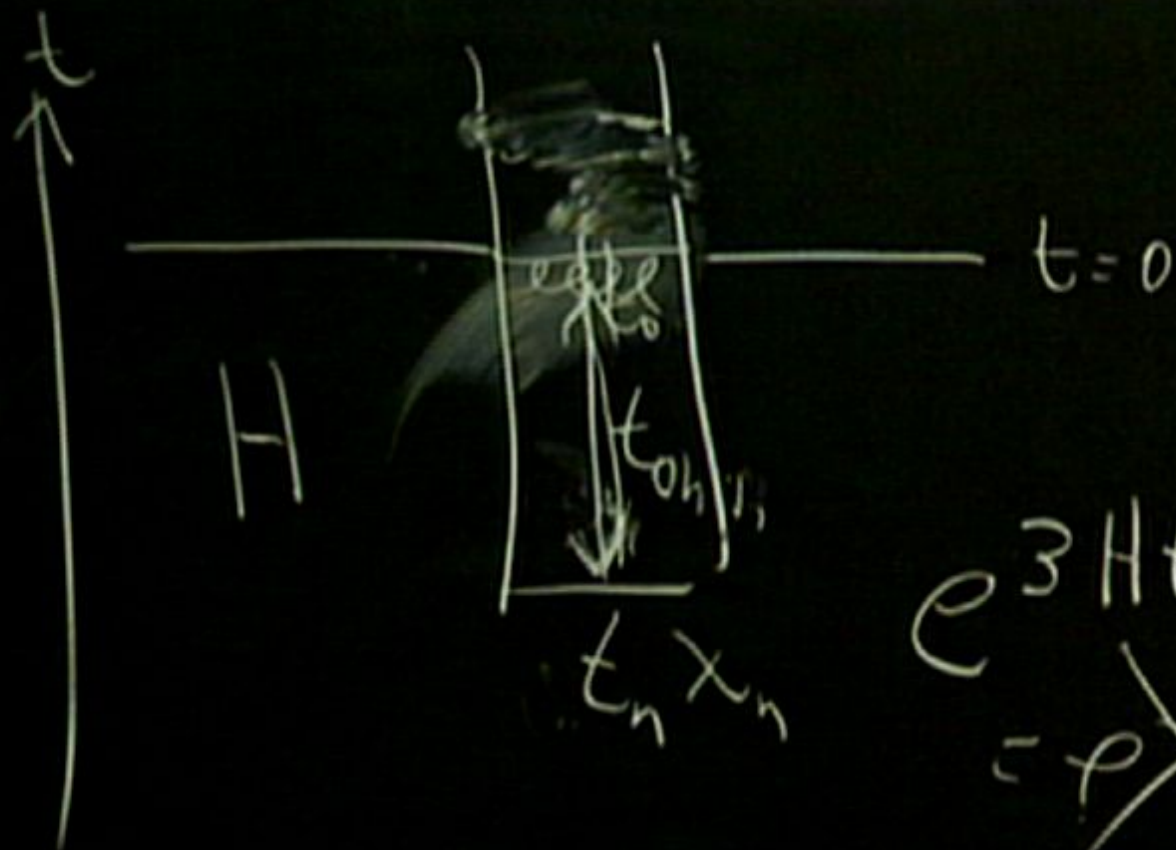
$$e^{3Ht_n} \sim \text{Meas}_{\text{up}}$$



$$e^{3Ht_n} \sim \text{Measurp} \\ = \rho^{-3Ht_0}$$



$$e^{3Ht_n} \sim \text{Meas}_{\text{urp}} \\ = e^{-3Ht_0}$$



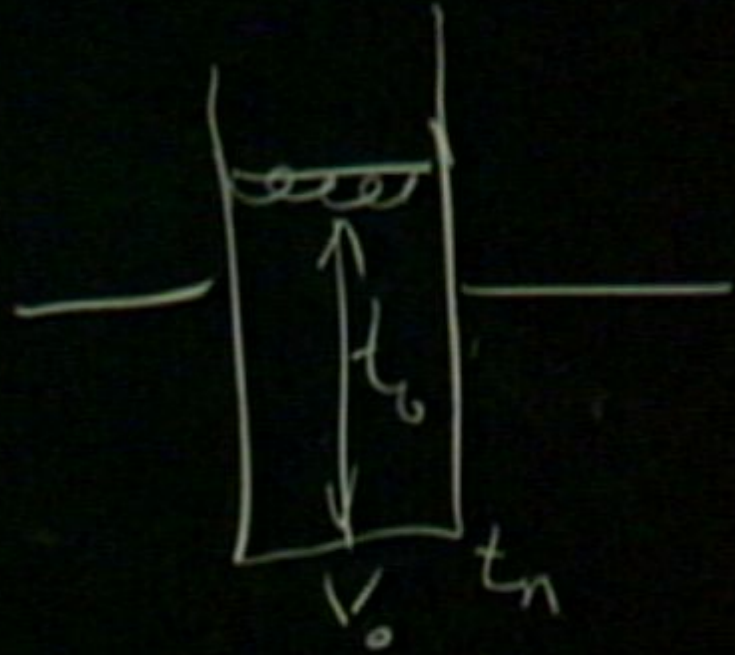
$$e^{3Ht_n} \sim \text{Measurp}$$

$$= \cancel{e^{3Ht_0}}$$

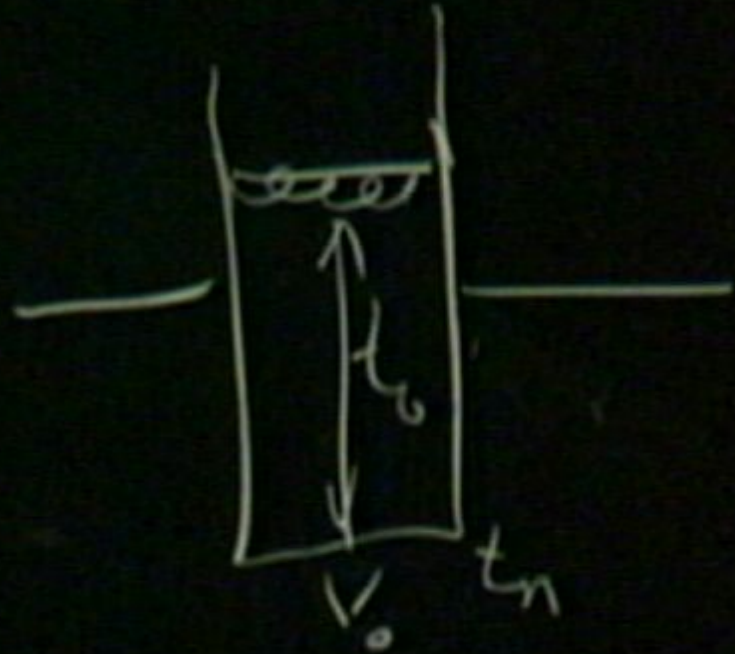
Q



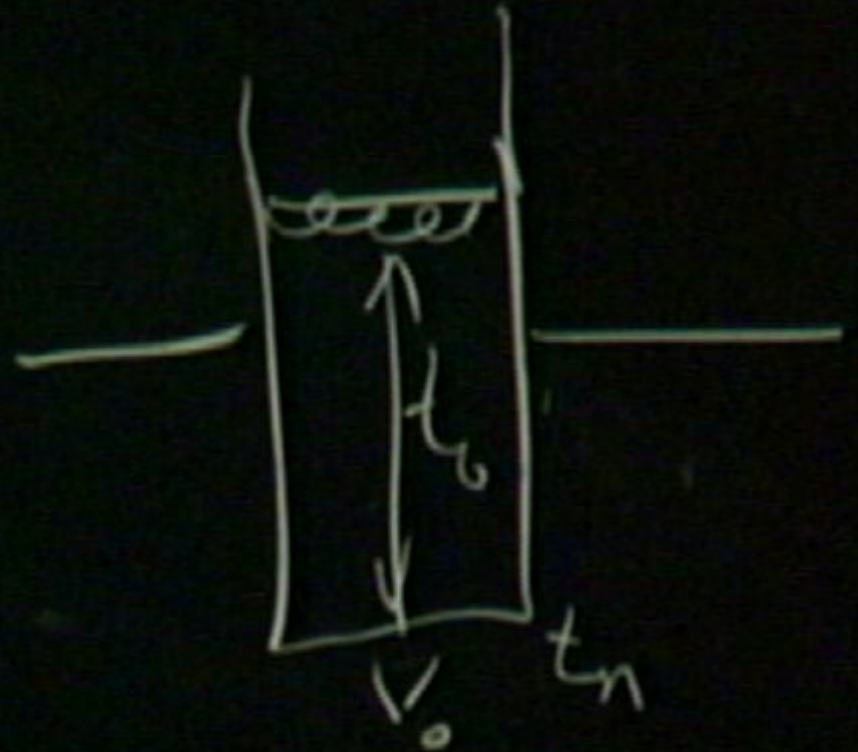
$$Q = V$$

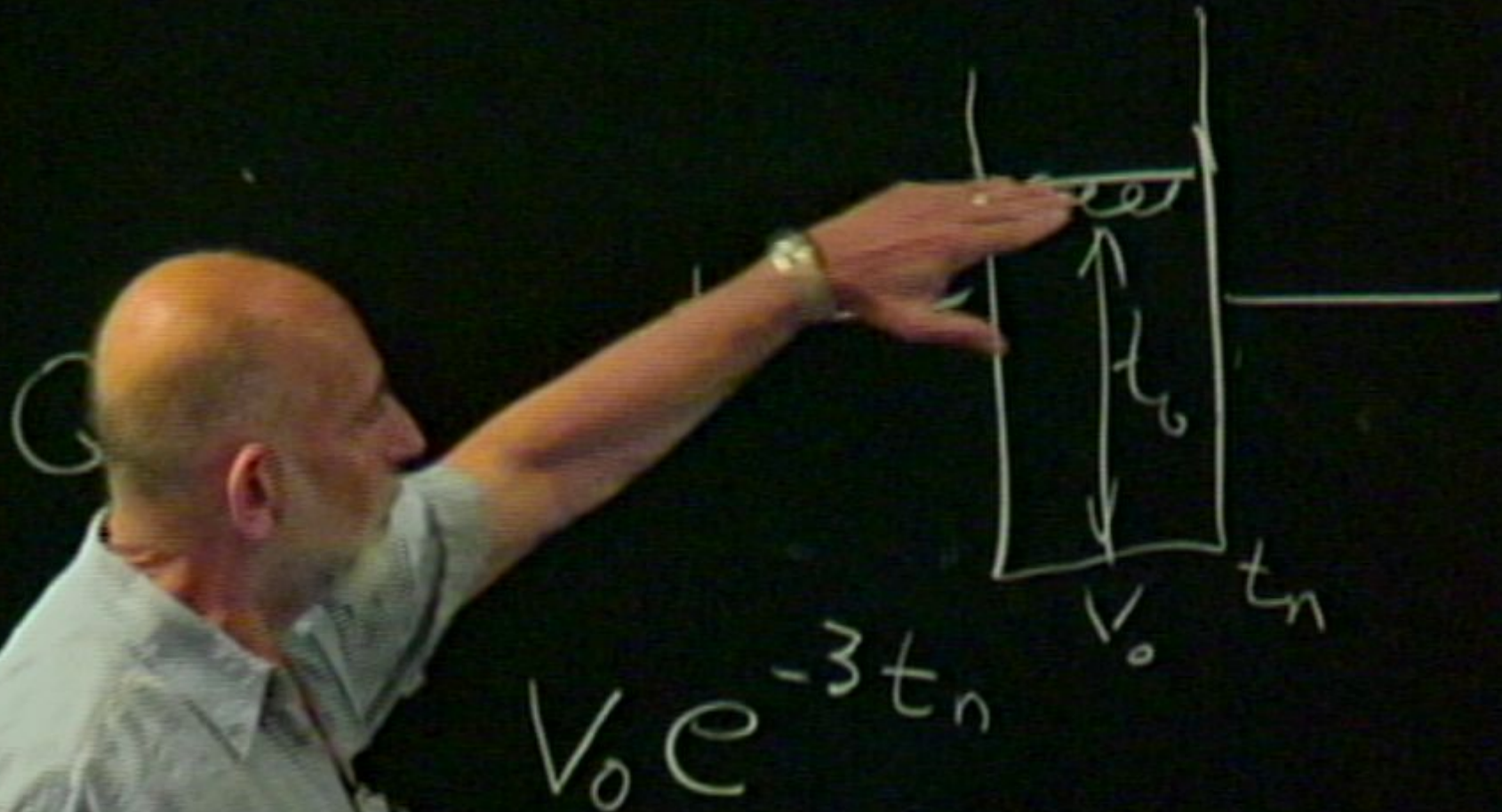


$$Q = V$$

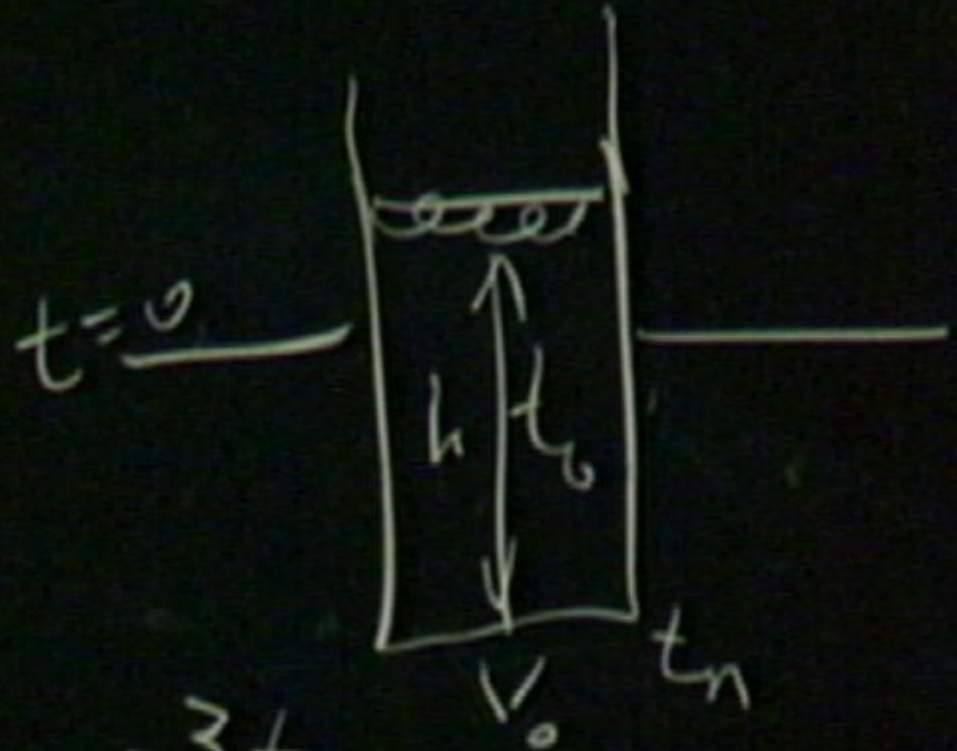


$$Q = V$$





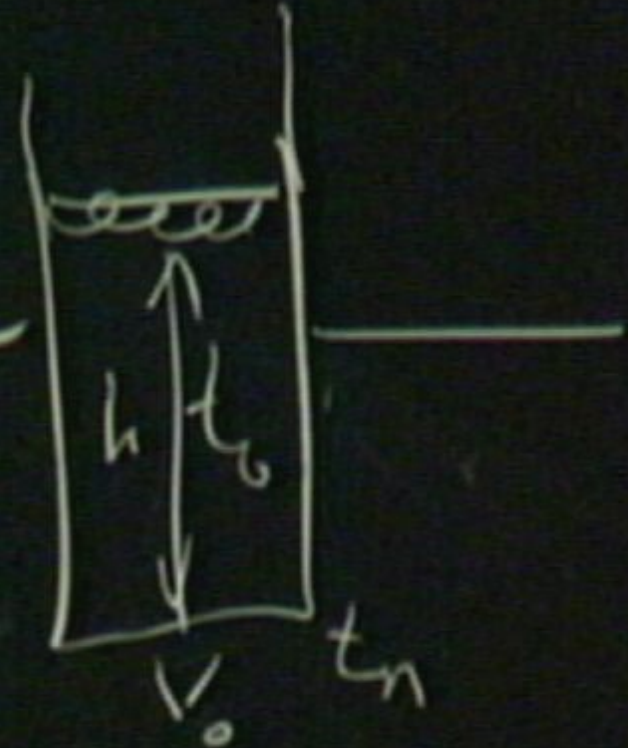
$$Q = V$$



$$V_0 e^{-3t_n}$$

$$Q = V$$

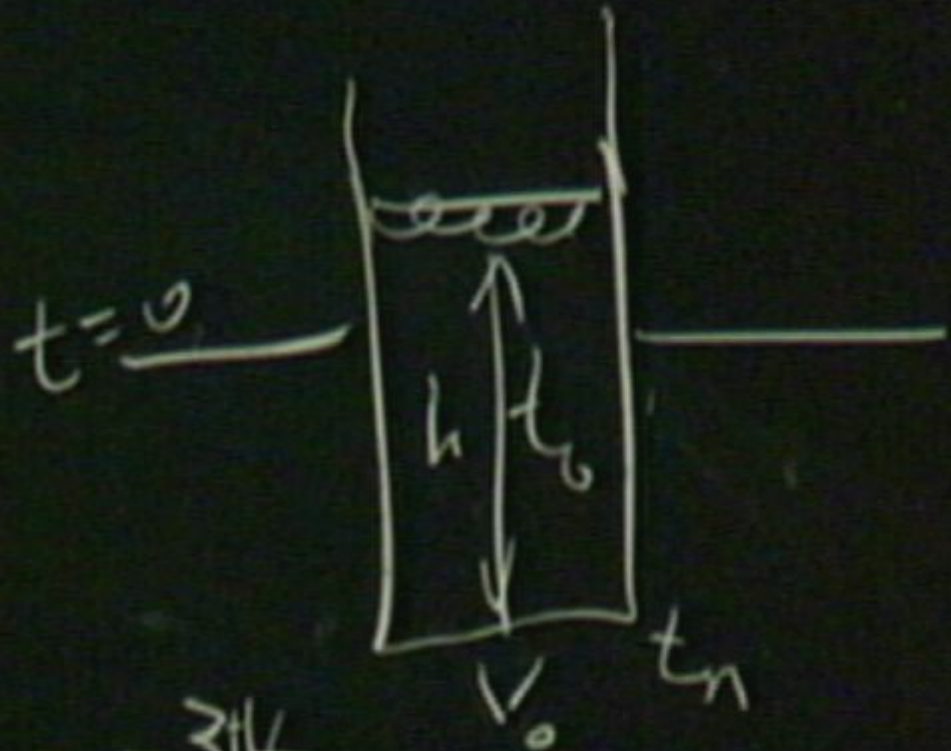
$t=0$



$$V_{\text{Ex}} = V_0 e^{-3/4 t_n}$$

$$V_{\text{PB}} = V_0 e^+$$

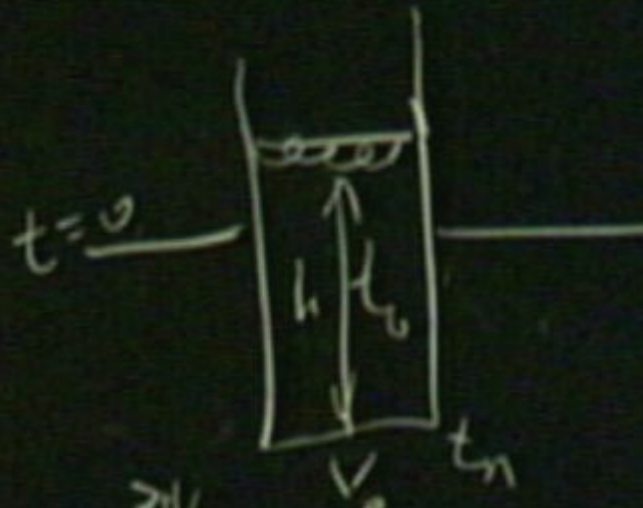
$$Q = V$$



$$V_{\text{ex}} = V_0 e^{-3/4 t_n}$$

$$V_{\text{PB}} = V_0 e^{+3/4 t_0}$$

$$Q = V$$

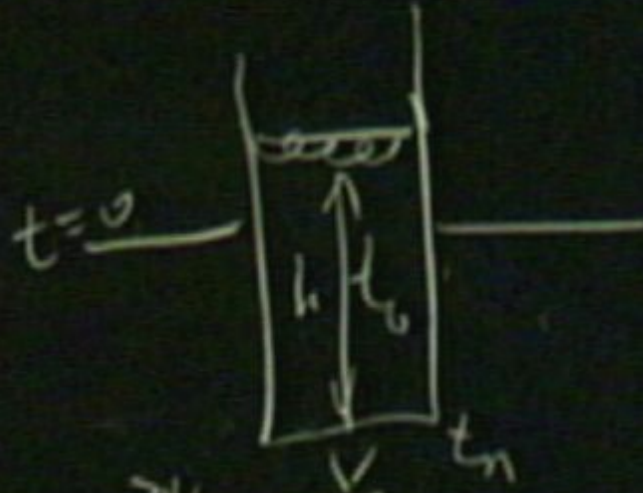


$$M = e^{-3h t_0}$$

$$V_{\text{Ext}} = V_0 e^{-3h t_n}$$

$$V_{\text{Int}} = V_0 e^{+3h t_0}$$

$$Q = V$$



$$M = e^{-3ht_0}$$

$$V_{Ex} = -V_0 e^{-3ht_n}$$

$$V_{B-} = V_0 e^{+3ht_0}$$

$$Q = V$$

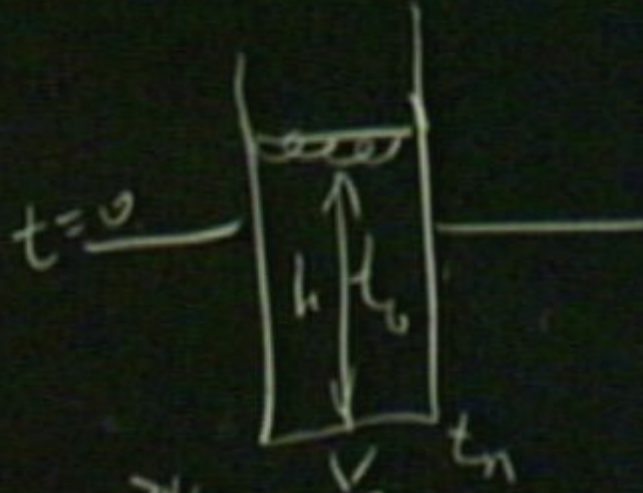


$$M = e^{-3ht_0}$$

$$V_{\text{ext}} = V_0 e^{-3ht_n}$$

$$V_{\text{int}} = V_0 e^{+3ht_0}$$

$$Q = V$$



$$M = e^{-3ht_0}$$

$$V_{Ex} = V_0 e^{-3ht_n}$$

$$V_{B-} = V_0 e^{+3ht_0}$$

$$Q = V$$



$$M = e^{-3ht_0}$$

$$V_{\text{ext}} = V_0 e^{-3ht_n}$$

$$V_{\text{int}} = V_0 e^{+3ht_0}$$

$$Q = V$$

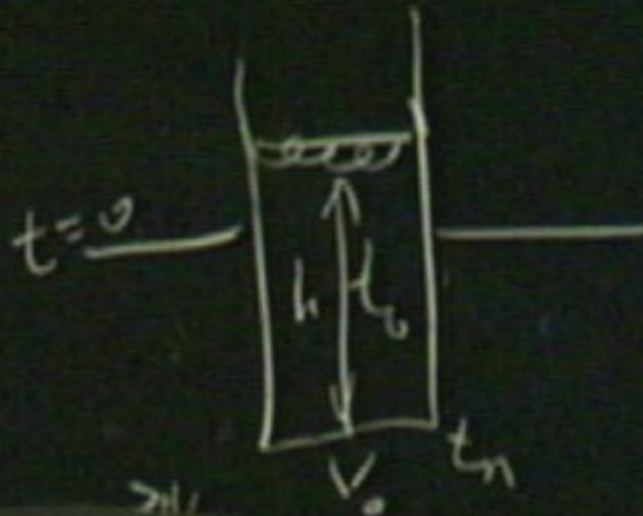


$$M = e^{-3ht_0}$$

$$V_{+B} = V_0 e^{-3ht_0}$$

$$V_{+B} = V_0 e^{+3ht_0}$$

$$Q = V$$



$$M = e^{-3ht_0}$$

$$V = U \frac{1}{3} \frac{3}{h t_0}$$

18

$$Q = V$$

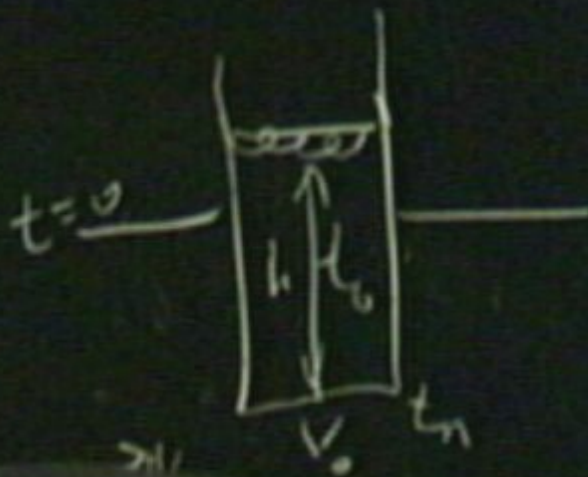


$$M e^{-3 h t_0} \frac{h^3}{h^3}$$

$$V = U \frac{h^3}{h^3}$$

18

$$Q = V$$

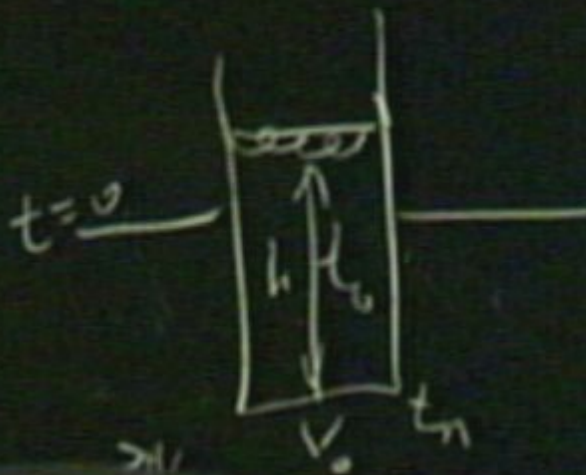


$$M = e^{-3ht_0} \frac{H^3}{h^3}$$

$$V = U \frac{H^3}{h^3} e^{-3ht_0}$$

18

$$Q = V$$

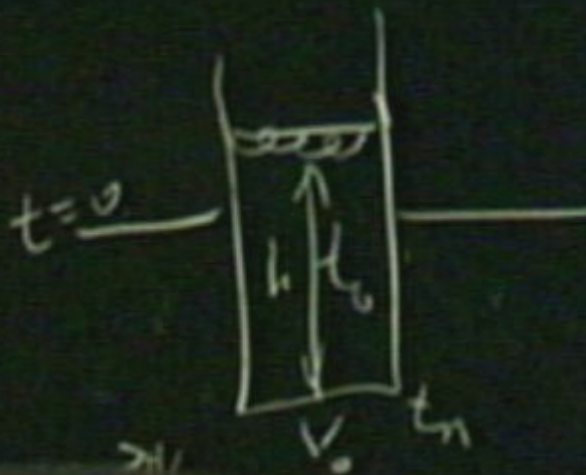


$$M = e^{-3ht_0} \frac{H^3}{h^3}$$

$$V = U \frac{1}{3} \frac{H^3}{h^3} \frac{1}{3ht_0}$$

18

$$Q = V$$

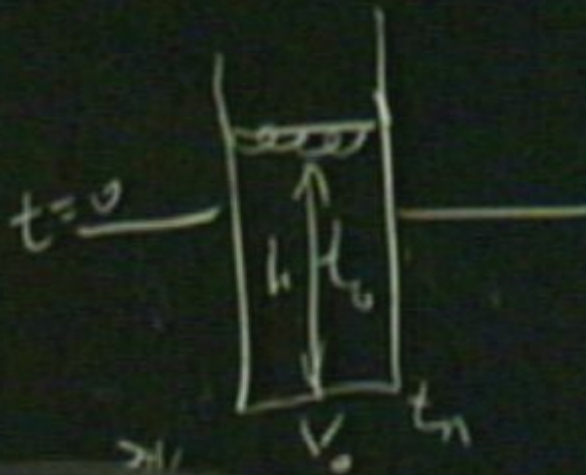


$$M = e^{-3ht_0} \frac{H^3}{h^3}$$

$$V = U \frac{H^3}{h^3} e^{-3ht_0}$$

18

$$Q = V$$

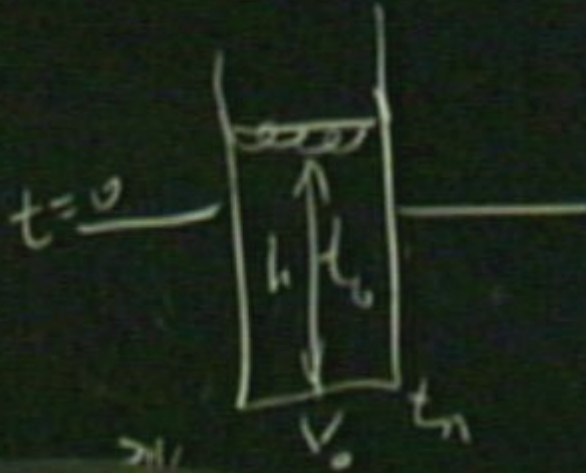


$$M = e^{-3ht_0} \frac{H^3}{h^3}$$

$$V = U \frac{H^3}{h^3} e^{-3ht_0}$$

18

$$Q = V$$

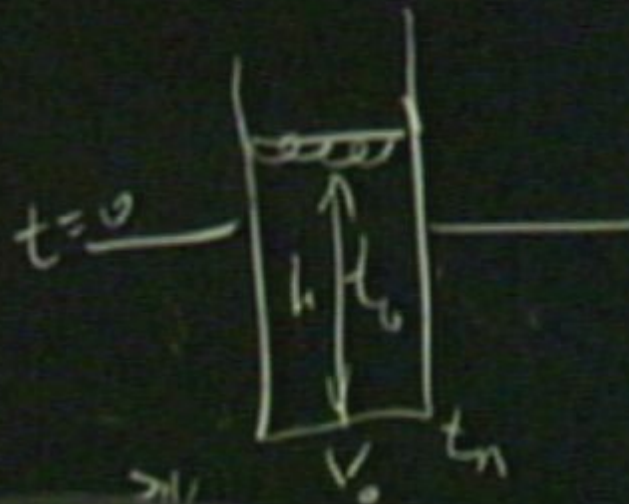


$$M = e^{-3ht_0} \frac{H^3}{h^3}$$

$$H^3 V = U \frac{H^3}{3ht_0}$$

18

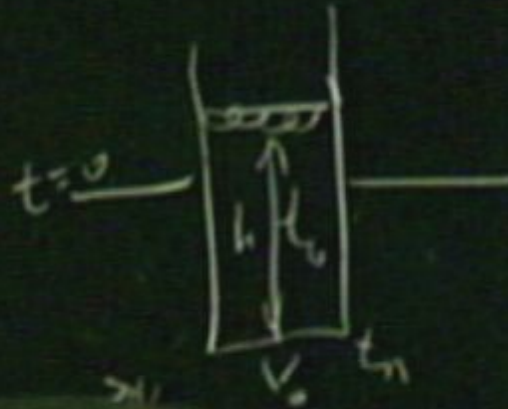
$$Q = V$$



$$M = e^{-3ht_0} \frac{t_1^3}{h^3}$$

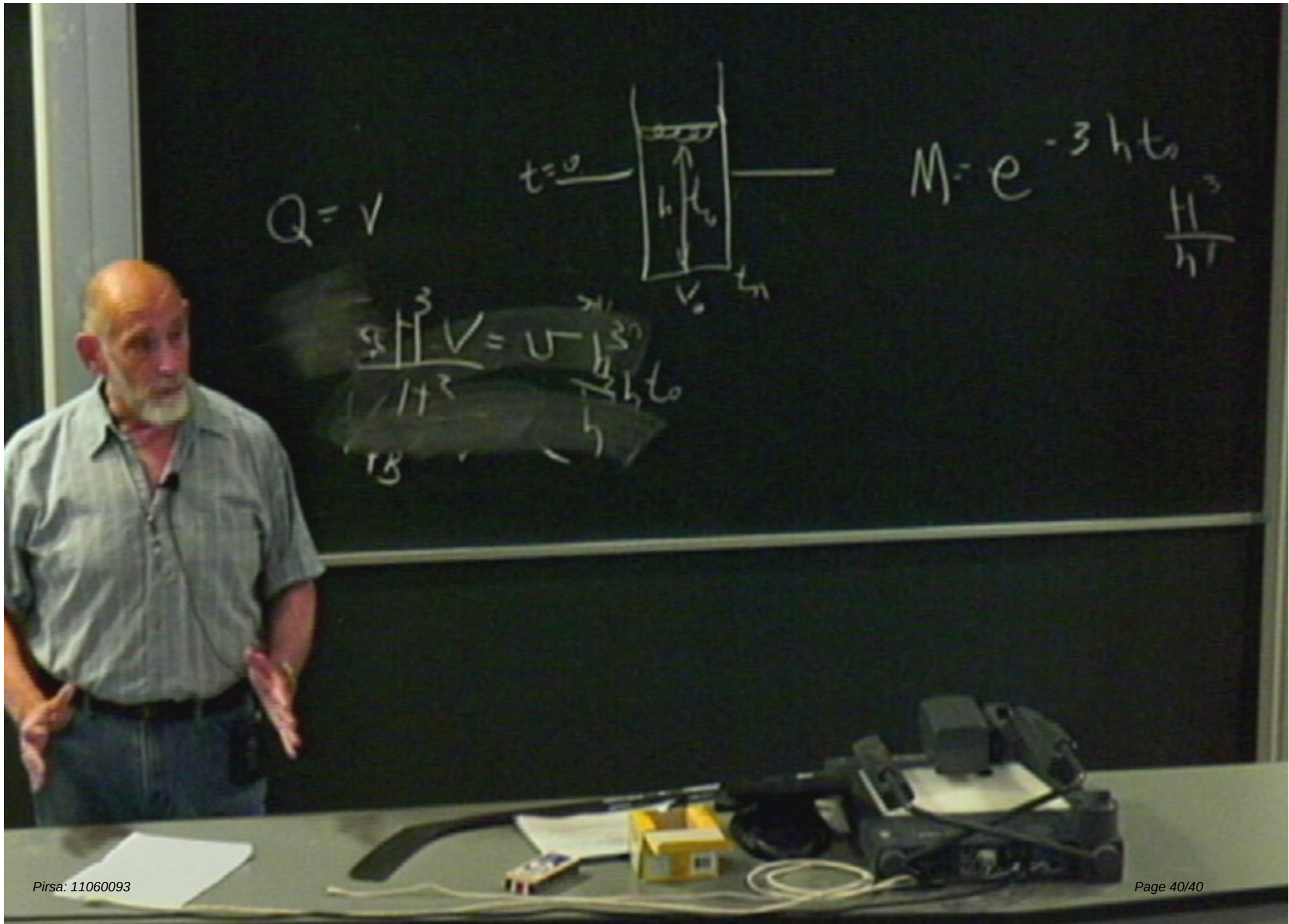
$$V = U \frac{1}{h^3} \frac{1}{3} h t_0$$

$$Q = V$$

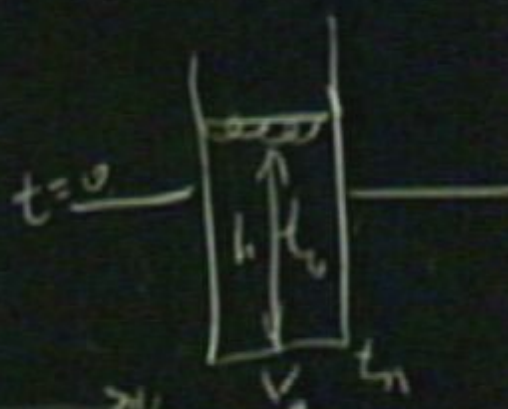


$$M = e^{-3ht} \frac{H^3}{h^3}$$

$$V = U \frac{H^3}{h^3}$$



$$Q=V$$



$$M=e^{-3ht_0} \frac{H^3}{h^3}$$

$$\frac{H^3}{h^3} V = U \frac{H^3}{h^3} \frac{1}{h t_0}$$