

E ROBOT CAN DO O.B & WERENTLY BASEDON INSECT TRANSLATION FOR I CMYS COMPRESSION

$$\Delta L = 5.9 \, \text{cm}$$

$$V = \frac{V}{6} = \frac{6.5 \, \text{cm/s}}{0.6 \, \text{cm}} = 0.83 \, \frac{\text{cal}}{\text{s}}$$

$$V = \frac{1 \, \text{cm/s}}{2} = 0.5 \, \text{cm/s}$$

$$= 0.83 \, \frac{\text{cal}}{\text{s}} \cdot \frac{1 \, \text{cot}}{2 \, \text{fi cm/s}} \cdot \frac{60 \, \text{s}}{1 \, \text{hi}} \cdot \frac{60 \, \text{min}}{1 \, \text{hi}}$$

$$= 7.93 \, 1 \, \text{pm}$$