

 $\wedge \tilde{\text{𐤀}} \bar{\text{𐤁}} \bar{\text{𐤂}} \tilde{\text{𐤃}} \hat{\text{𐤄}} \tilde{\text{𐤅}} \tilde{\text{𐤆}} \hat{\text{𐤇}} \tilde{\text{𐤈}} \tilde{\text{𐤉}} \hat{\text{𐤊}} ; \acute{\text{𐤋}} - ; \text{𐤌}$ [illegible]
$$\mathfrak{S} \neg \mathfrak{A}^1 \pm$$

- [illegible]

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$\pm \mu_A \pm \tilde{\mu}_A \pm \tilde{\mu}_{\tilde{A}} \pm \mu_{\tilde{A}} \pm \mu_B \pm \tilde{\mu}_B \pm \tilde{\mu}_{\tilde{B}} \pm \mu_{\tilde{B}} \pm \mu_C \pm \tilde{\mu}_C \pm \tilde{\mu}_{\tilde{C}} \pm \mu_{\tilde{C}} \pm$

$$p^2 \varepsilon^{1\pm} \pm$$

- [illegible]

 $\text{ce} \cdot \frac{1}{2} 1^{\pm} \pm$

- ☐ $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
- ☐ $\lambda = \frac{h}{p} = \frac{h}{mv}$
- ☐ $\frac{1}{2} m v^2 = \frac{1}{2} m \lambda^2 \left(\frac{v}{\lambda} \right)^2 = \frac{1}{2} m \lambda^2 \left(\frac{h}{m \lambda} \right)^2 = \frac{1}{2} h^2 \frac{v^2}{\lambda^2}$
- ☐ $\frac{1}{2} m v^2 = \frac{1}{2} h^2 \frac{v^2}{\lambda^2} \Rightarrow \lambda = \frac{h}{mv}$