

[illegible]

□i 9 G□i 7 G□i □

```
" " " " " " " " " " " " " " " " " " " " " " " " * 9:9 <- " " * 9:9 / 8 "
" * 9:9 / 8 9 " " * 9:9 / & " " * 9:9 / & 9 " ( " " " " " " A1- " " "
```

\$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}\$ # \$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}\$ \$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}\$ " > * ; / , \$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\theta}} \right) = \frac{\partial L}{\partial \theta}\$
\$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\phi}} \right) = \frac{\partial L}{\partial \phi}\$ " * 9 : 9 ; " > * : < - / 1 \$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\psi}} \right) = \frac{\partial L}{\partial \psi}\$ 1 : \$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\chi}} \right) = \frac{\partial L}{\partial \chi}\$ " * 9 : 9 < - 3 \$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\eta}} \right) = \frac{\partial L}{\partial \eta}\$ V


$$= \square$$