

(14)

(b) Di-log

$$S = \frac{1}{2} a m \exp. t^2$$

$$\log S = \log \left( \frac{1}{2} a m \exp. t^2 \right)$$

$$\log S = \log \left( \frac{1}{2} a m \exp + 2 \log t \right) + \log a$$