

Samuel Quantum Action's Theorym [#2]

by : Samuel Hasiholan Omega Purba, S. Tr. T.

Teknik Elektro

Prodi Teknik Robotika dan Kecerdasan buatan

Politeknik Negeri Batam

$$\begin{aligned} & \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} ((x - y)^n) \\ &= \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\frac{dx}{dt} \left\{ \left(\sum_{(i=k)}^n \binom{n}{i} x^{(k-n)} y^k \right) \right\} - \int (x^x) \right) \end{aligned}$$

S = Quantum Action's Variable

x = T (Kinetic Energy)

y = P (Potencial Energy)

$$S = \int (T - P) dt$$

$$\sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} ((S)^n) = \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\left\{ \int (T - P) dt \right\}^n \right)$$

$$\begin{aligned} & \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\left(\frac{dx}{dt} S \right)^n \right) \\ &= \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\frac{dx}{dt} \left\{ \left(\sum_{(i=k)}^n \binom{n}{i} T^{(k-n)} P^k \right) \right\} - \int (T^T) \right) \end{aligned}$$

$$\begin{aligned} & \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\left(\frac{dx}{dt} S \right)^n \right) \\ &= \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\frac{dx}{dt} \left\{ \left(\sum_{(i=k)}^n \binom{n}{i} T^{(k-n)} P^k \right) \right\} - \int (T^T) \right) \end{aligned}$$

$$T = \frac{1}{2} \times (m \times v^2)$$

$$P = (\rho \times g \times \Delta s)$$

$$\begin{aligned} & \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\left(\frac{dx}{dt} S \right)^n \right) \\ &= \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\frac{dx}{dt} \left\{ \left(\sum_{(i=k)}^n \binom{n}{i} \left(\frac{1}{2} \times (m \times v^2) \right)^{(k-n)} (\rho \right. \right. \right. \right. \\ & \quad \left. \left. \times g \times \Delta s \right)^k \right\} - \int \left(\left\{ \frac{1}{2} \times (m \times v^2) \right\}^{\left\{ \frac{1}{2} \times (m \times v^2) \right\}} \right) \right) \end{aligned}$$

$$E = (m \times c^2)$$

$$c = v^2$$

$$(E)^{\left(\frac{1}{2}\right)} = (m \times v^2)$$

$$\begin{aligned}
& \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\left(\frac{dx}{dt} S \right)^n \right) \\
&= \sum_{(x \rightarrow \infty)} \lim_{(x \rightarrow \infty)} \left(\frac{dx}{dt} \left\{ \left(\sum_{(i=k)}^n \binom{n}{i} \left(\frac{1}{2} \times (E)^{\left(\frac{1}{2}\right)} \right)^{(k-n)} (\rho \times g \right. \right. \right. \right. \\
&\quad \left. \left. \left. \times \Delta s \right)^k \right\} - \int \left(\left\{ \frac{1}{2} \times (E)^{\left(\frac{1}{2}\right)} \right\}^{\left\{ \frac{1}{2} \times (E)^{\left(\frac{1}{2}\right)} \right\}} \right) \right)
\end{aligned}$$