

rate, V } SET OF 300 DATA

ΔV

1.
2.
3.

σ_V

$\sigma_{\Delta V_1}$

$\sigma_{\Delta V_2}$

$\sigma_{\Delta V_3}$

$\sigma_{\Delta V_4}$

\vdots

$\sigma_{\Delta V_{10}}$

MEAN (V)

MEAN (ΔV_1)

\vdots

MEAN (ΔV_{10})

FOR 300 DATA :

$$\Rightarrow \text{Cor} = \frac{1}{\sigma_V \sigma_{\Delta V}} \text{MEAN} \left\{ [V_i - \text{MEAN}(V)] [\Delta V_i - \text{MEAN}(\Delta V)] \right\}$$

1. ΔV

2. ΔV

\vdots

3. ΔV

