

$$dS = pk \ln \left(\frac{n_1}{n_2} \right)$$

$$S_N = \frac{dS}{p} = k \ln \left(\frac{n_1}{n_2} \right)$$

$$\text{et } \alpha = S_N / e^-$$

$$\text{or } \alpha \vec{\nabla} T = -\frac{1}{e} \vec{\nabla} \mu$$

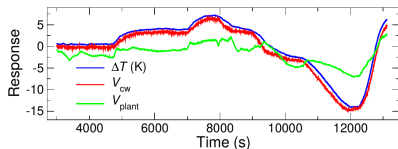
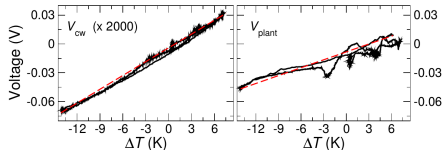
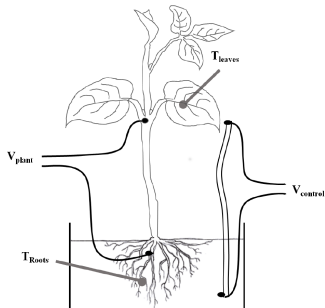
($\vec{\nabla} T, \vec{\nabla} \mu$) étant mesurés

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Réponse physiologique



- Si $dT/dt \sim 0$ \Rightarrow fluctuations grande amplitude
- Si dT/dt intermédiaire \Rightarrow réponse linéaire (idem CW)
- Si dT/dt grand \Rightarrow sur-réaction puis stabilisation