

$$P = \frac{Q}{\Delta t} \quad ; \quad Q = \dot{Q} \cdot \Delta \theta = \dot{Q} \cdot \Delta T \quad ; \quad \theta_s \quad \theta_k \quad \theta_{sub}$$

$$Q = c \cdot m \cdot \Delta \theta = c \cdot m \cdot \Delta T \quad ; \quad Q = l \cdot m$$

Def 5p. 206

geg: $m_1 = m_2 = m_3$ $P = \text{cte}$

a) $\theta_{s1} > \theta_{s2} > \theta_{s3}$ $\rightarrow \text{cte}$

b) $l_s = \frac{Q}{m} \rightarrow \text{cte}$

$P = Q/\Delta t \Rightarrow Q = P \cdot \Delta t$

$Q_{s2} > Q_{s3} > Q_{s1} \Rightarrow l_{s2} > l_{s3} > l_{s1}$

c) $c_{1,vl} > c_{3,vl} > c_{2,vl}$
 \rightarrow te zien
 a/d hellingsgraad
 v/d rechte

$P = \frac{Q}{\Delta t} = \frac{c \cdot m \cdot \Delta \theta}{\Delta t} \Rightarrow c = \frac{P}{m \cdot \frac{\Delta \theta}{\Delta t}}$
 \Downarrow
 cte

$c \sim \frac{1}{\frac{\Delta \theta}{\Delta t}} \rightarrow \text{RICO} \left(\frac{y_2 - y_1}{x_2 - x_1} \right)$

d) $c_{1,vast} > c_{2,vast} > c_{3,vast}$

Def 10, 12, 13