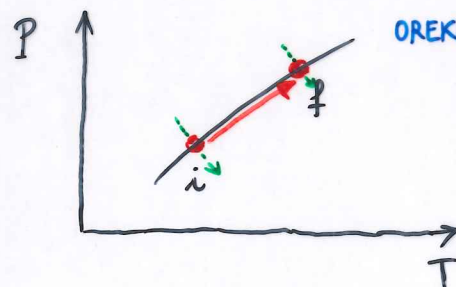


CLAUSIUS/CLAPEYRON EKVAZIOA

P/T FASE DIAGRAMETAKO MALDA: FASE-DIAGRAMAK EZ DIRA ARBITRARIOAK !!!

OROKOR DAITEKE : EDOZEIN FASE-DIAGRAMATAKO MALDA



OREKA-KURBA

BI FASEAK OREKAN DAUDE
ALDI BEREAN BEHA DAITEZKE

$$\mu = \mu(P, T) \Rightarrow \left. \begin{array}{l} \mu_i = \mu_i' \\ \mu_f = \mu_f' \\ d\mu = -s dT + v dp \end{array} \right\} \Rightarrow \left\{ \begin{array}{l} \mu_f - \mu_i = d\mu \\ \mu_f' - \mu_i' = d\mu' \end{array} \right.$$

$$d\mu = d\mu'$$

$$-s dT + v dp = -s' dT + v' dp$$

$$(v - v') dp = (s - s') dT$$

$$\frac{dp}{dT} = \frac{(s - s')}{(v - v')} \quad \left(\equiv \frac{s' - s}{v' - v} \right)$$

$$\frac{dP}{dT} = \frac{l}{T \Delta v} \quad *$$

* AZTERTUTAKO OREKA-MOTAREN ARABERA FORMA DESBERDINA IZAN DAITEKE \leadsto INTEGRAGARRIA!