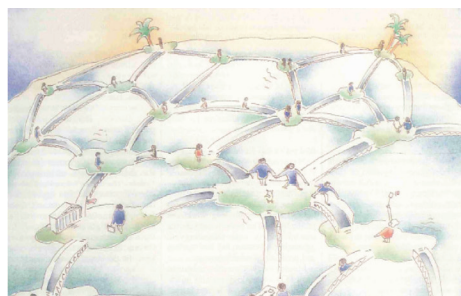


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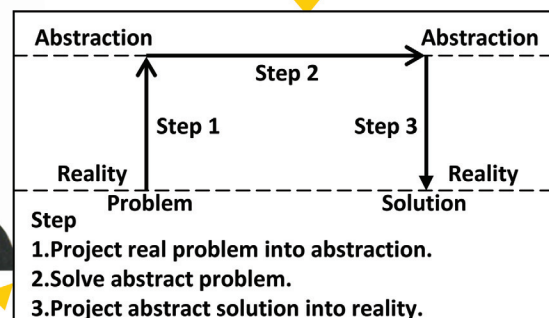


John M. Prausnitz: Bridging Abstractions and Realities

$$\ln \phi_i \equiv \ln \frac{\bar{f}_i}{y_i P} = \frac{1}{RT} \int_0^P \left[\bar{V}_i - \frac{RT}{P} \right] dP$$

$$\ln \gamma_i \equiv \ln \frac{\bar{f}_i}{y_i \bar{f}_i^0} = \frac{1}{RT} \int_0^P [\bar{V}_i - V_i^0] dP$$

$$\phi_i = \gamma_i \phi_i^0$$



Founders Tribute
John M. Prausnitz

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