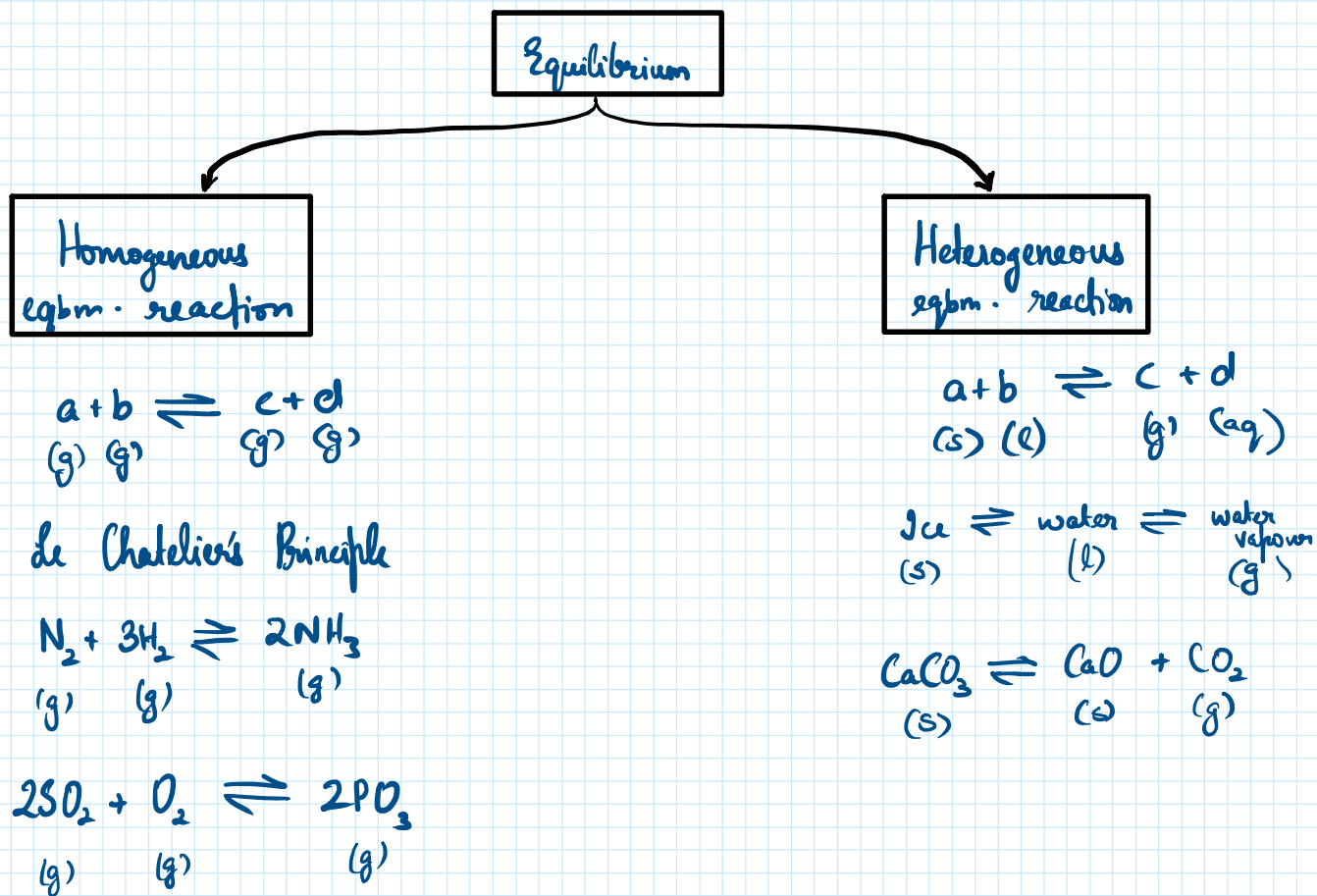


6. Phase Rule

15 September 2023 09:02



GIBB'S PHASE RULE

In heterogeneous eqbm. system, there is no influence of gravity, electrical forces, magnetic forces, surface action.

It is influenced only by temperature, pressure, concentration.

The degrees of freedom (F) of a system is related as no. of components (C) and no. of phases (P).

$$\begin{aligned} F &= C - P + 2 \\ \text{(OR)} \\ P + F &= C + 2 \end{aligned}$$

Phase (P)