6.3 the dependence of the Gibbs and halmhalter energies on trand!

- the preceding equation also applies to the monge in a and H associated with a process such a chemical

- Replacing a by AG and integrating equation (7) at reachon.

reaction.

- Replacing a by
$$\Delta G$$
 and inverted.

Constant P

The $d\left(\frac{\Delta G}{T}\right) = \int_{T_{-}}^{T_{-}} \Delta H O\left(\frac{1}{T}\right)$
 $\frac{\Delta G(T_{2})}{T_{2}} = \frac{\Delta G(T_{-})}{T_{-}} + \Delta H (T_{-}) \left(\frac{1}{T_{2}} - \frac{1}{T_{-}}\right)$

(5)

. It was been assumed in the second equation that all is independent of T over the temperature interval of

- If his is not the case, the integral must be evaluated numerically, using tabulated values of AMF and "INTEREST the temperature dependent expressions of Cp.m for reactives as at products.

idea diagram.

DI in really of clipps beer evended