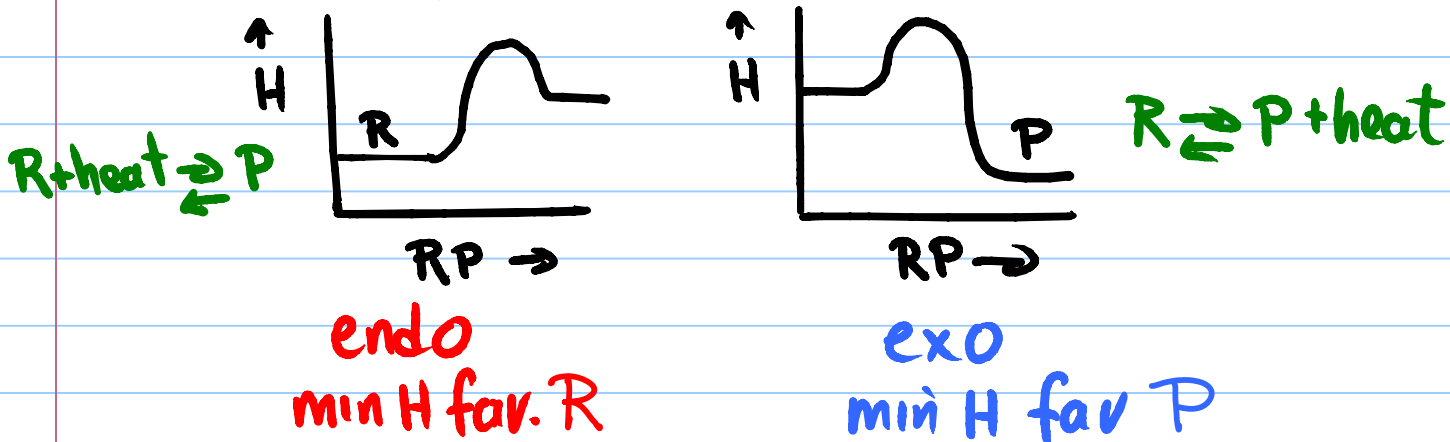


Enthalpy^(H) - Entropy^(S) Summary

Note Title

3/5/2007

① Min H favours side with heat term:



② Entropy (Lowest to highest)
(disorder)

Solid < pure liquids < aq < gas < more moles of gas

Equilibrium
Completion

spontaneous

not occur

non-spontaneous

enthalpy wants to DECREASE
entropy wants to INCREASE

min H favours max S favours Completion Equilm Not occur Spont. Nonspont.

R P R P	R R P P	✓	✓ ✓	✓	✓ ✓ ✓	✓
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