

Lecture 19.2 Factors Affecting Entropy (places to put energy)

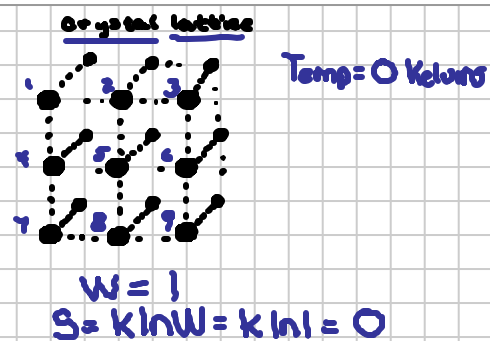
Note Title

3/16/2012

3rd Law of Thermodynamics

Entropy has a minimum value. $S=0$

"Defines zero entropy ($S=0$) as a perfect crystal at zero Kelvin"

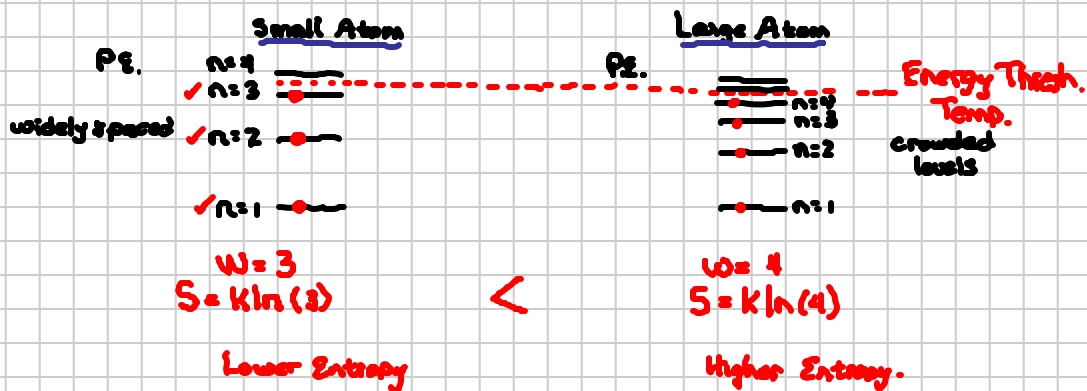


How can we increase entropy?

Phase Changes



Increase Molar Mass



Increase Molecular Complexity

