



**MathsNET**

A joined up approach to  
teaching and learning  
mathematics

# Classification of phase transitions

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- Explain what it means when we state that a function is analytic
- What temperature is the glass of water with the ice cubes at
- Draw your graph of the volume versus temperature
- Draw your graph of how the entropy changes as you cross the coexistence pressure
- Explain what a first order phase transition is?



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- Explain what a continuous phase transition is?