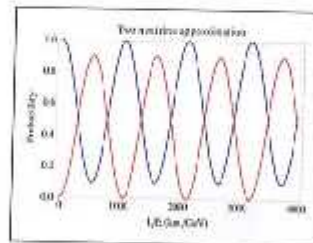


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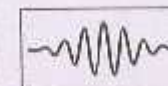
The front cover depicts three phases of water – solid, liquid, and gaseous. Conversion of one phase to another as temperature and pressure are varied is a major theme of condensed matter physics. The critical point at which the distinction between liquid and gas disappears is of particular interest and is the theme of the work of Leo Kadanoff, whose picture is on the back cover.

**Back Cover**



Leo Kadanoff  
(1937–2015)  
Illustration: Subhankar Biswas

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**Inside Back Cover**

Flowering Trees  
Credit: Raja K Swamy, IISc