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as the name implies statistical and thermal physics deals with the use of statistical methods to understand the behavior of complex many particle systems in particular this machinery was originally developed to understand quantitatively the ideas of temperature heat flow and irreversibility

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statistical and thermal physics at the university of oslo norway the motivation for the book project was to develop a text that integrates the use of computational methods deeply into the exposition examples and exercises in particular the aim is to demonstrate the whole problem solution process from the initial complex physics problem

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