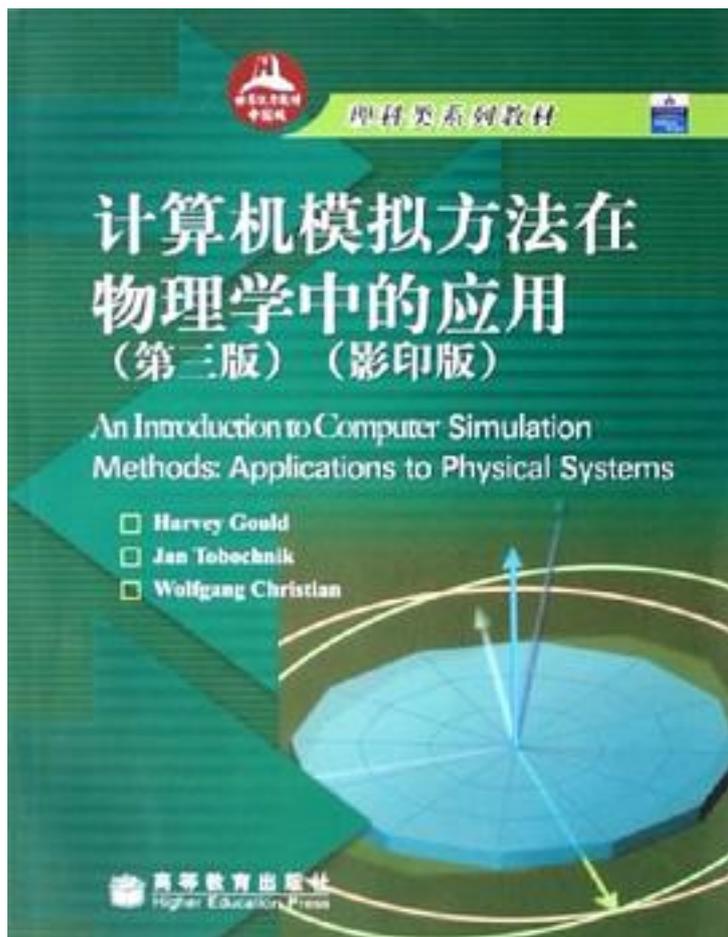


计算机模拟方法在物理学中的应用



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本书是在美国大学使用很广泛的一本经典的，讲解如何使用计算机进行物理学数字模拟

的教材，该书为刚刚出版的第三版。该书不是简单的物理学研究中的数学方法的介绍，而更注重在使用计算机模拟物理学问题中帮助学生更深刻的理解物理学，帮助学生在学习中了解和掌握使用计算机做物理学研究的一些基本手段，并学会如何根据具体的物理问题选择相应的研究方法。此外，还通过对具体的例子的讲解也为学习物理学的学生介绍了物理学广阔的应用天地。

本书可作为高等学校物理类专业或其它理工类专业计算物理课程的教材或参考书，对于相关学科的研究人员也是一本有用的参考书。

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