

Theoretical & Computational Soft Matter Physics: From a quiet revolution to full glory

KNAW Symposium in Honor of **Daan Frenkel** receiving the Lorentz Medal



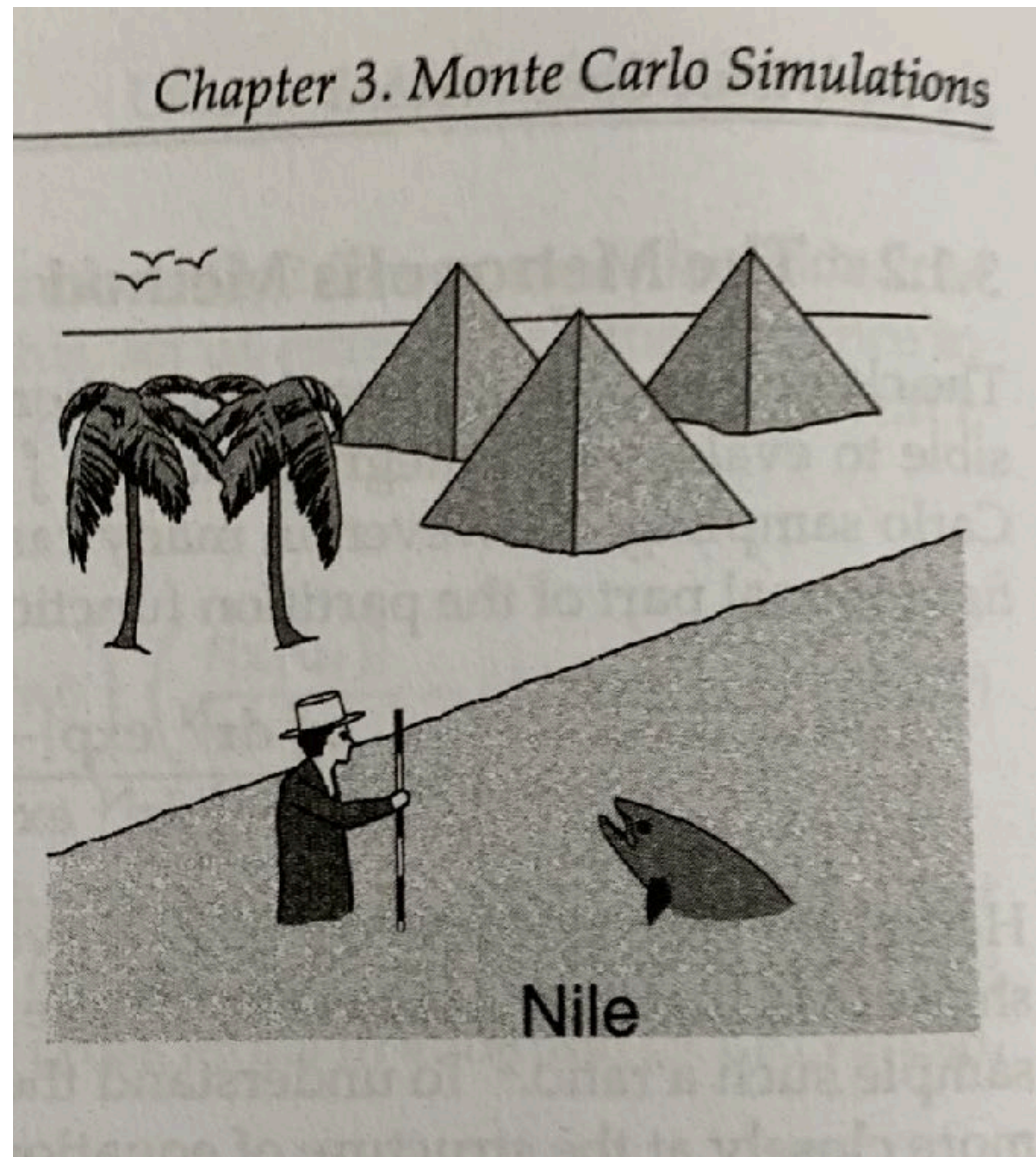
KNAW

Leiden,
November 10, 2022

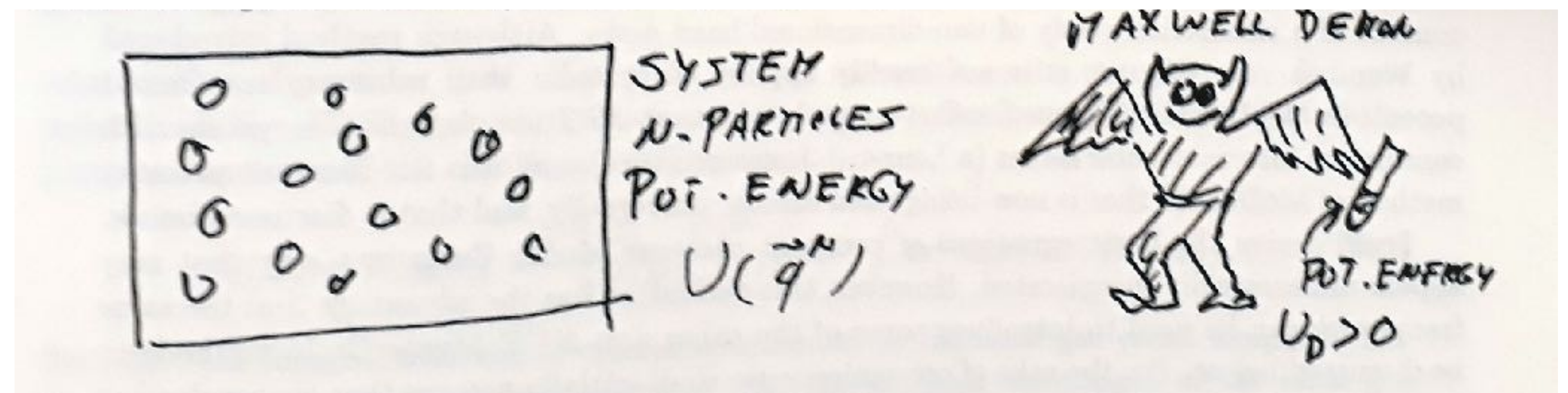




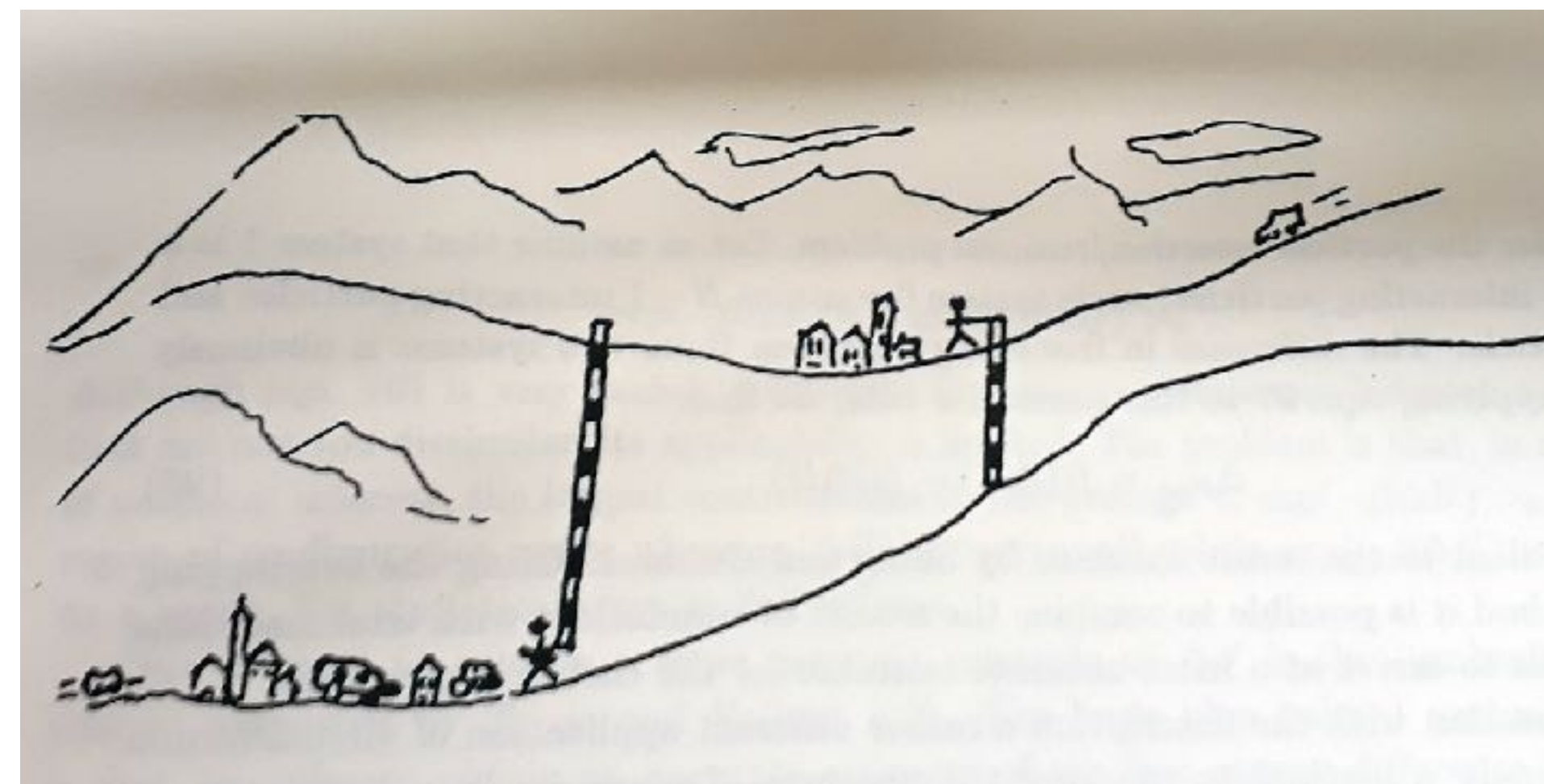




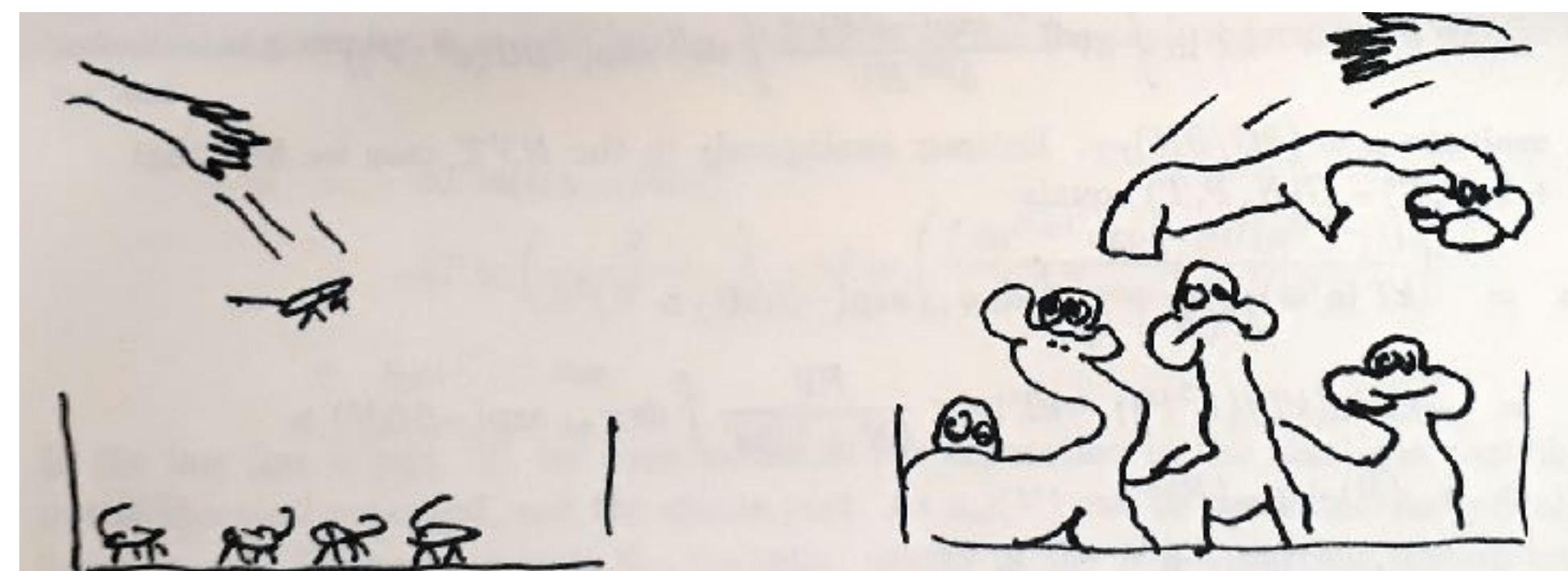
Measuring the depth of the Nile with Monte-Carlo Methods



"If the demon does not have enough energy to pay for the trial move, it is rejected"

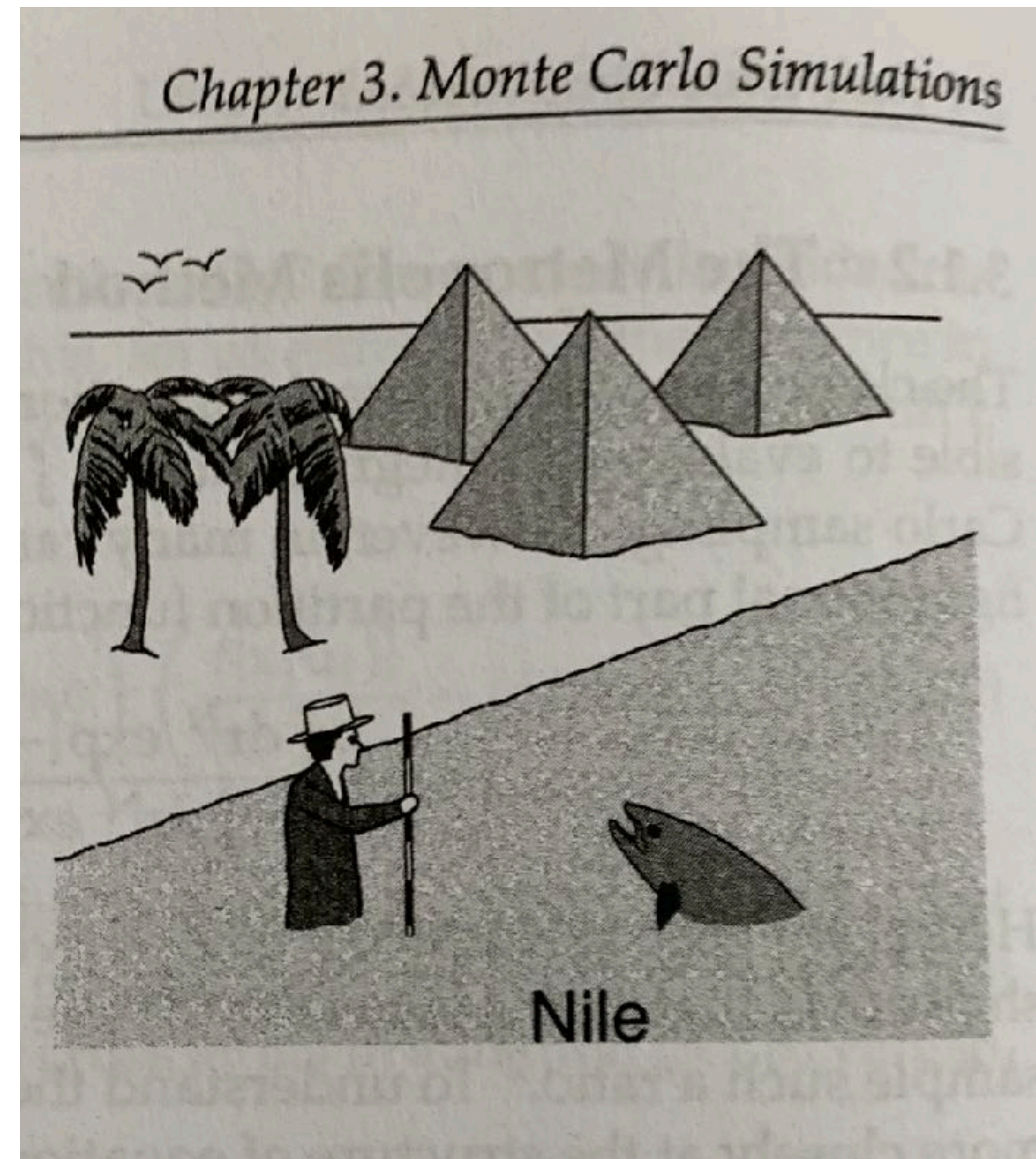
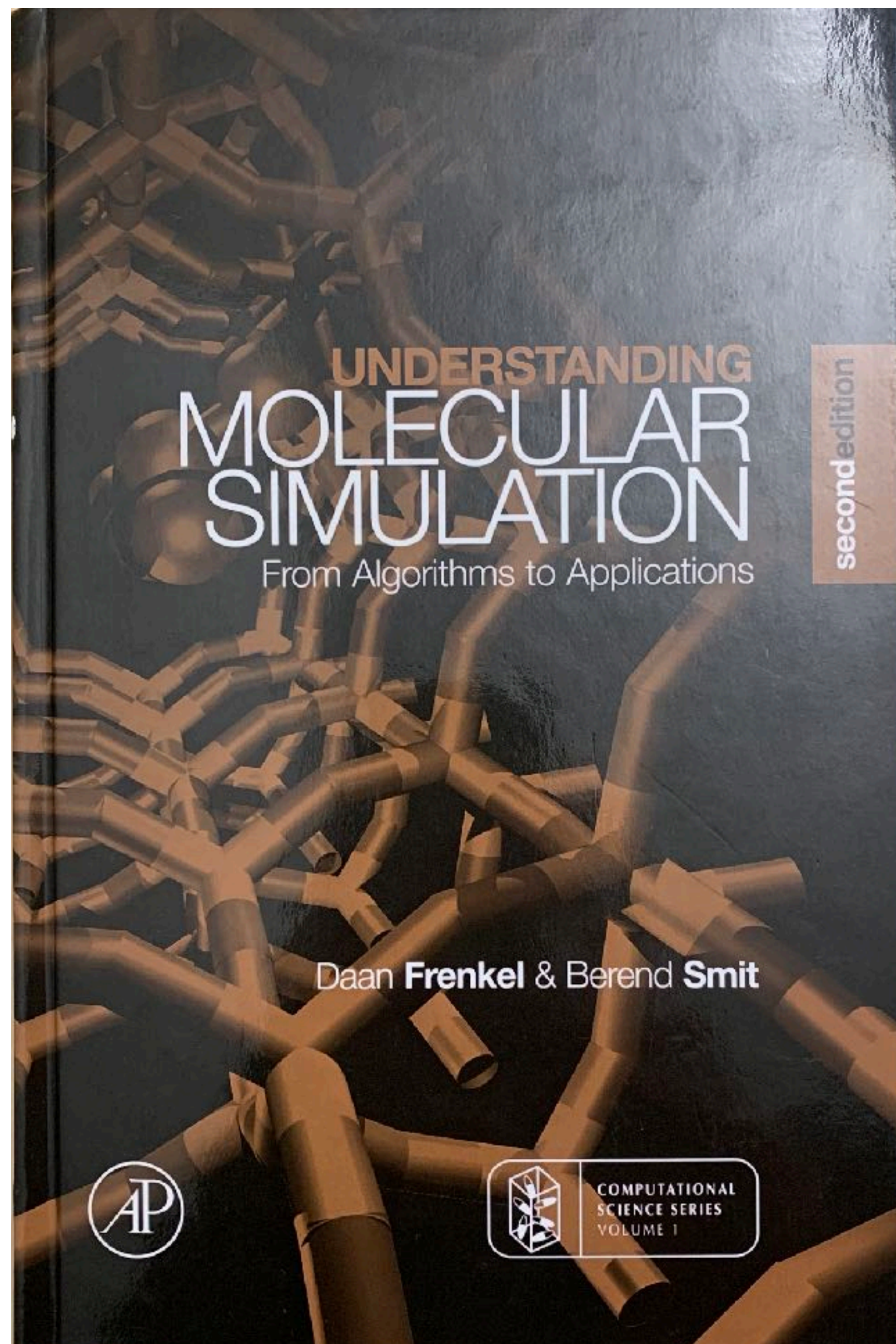


Potential energy in two systems



Particle insertion methods for atomic and for molecular systems

Table 1



Measuring the depth of the Nile
with Monte-Carlo Methods



AMOLF 1992

**Summerschool
Varenna 1994**



**Daan taking the lead
also in Experimental
Physics of Fluid**

Theoretical & Computational Soft Matter Physics

From a quiet revolution to full glory



Marjolein Dijkstra
Utrecht



Anđela Šarić
Vienna



Ali Alavi
Stuttgart



Angelos Michaelides
Cambridge



Bingqing Cheng
Vienna



Wim van Saarloos
Leiden