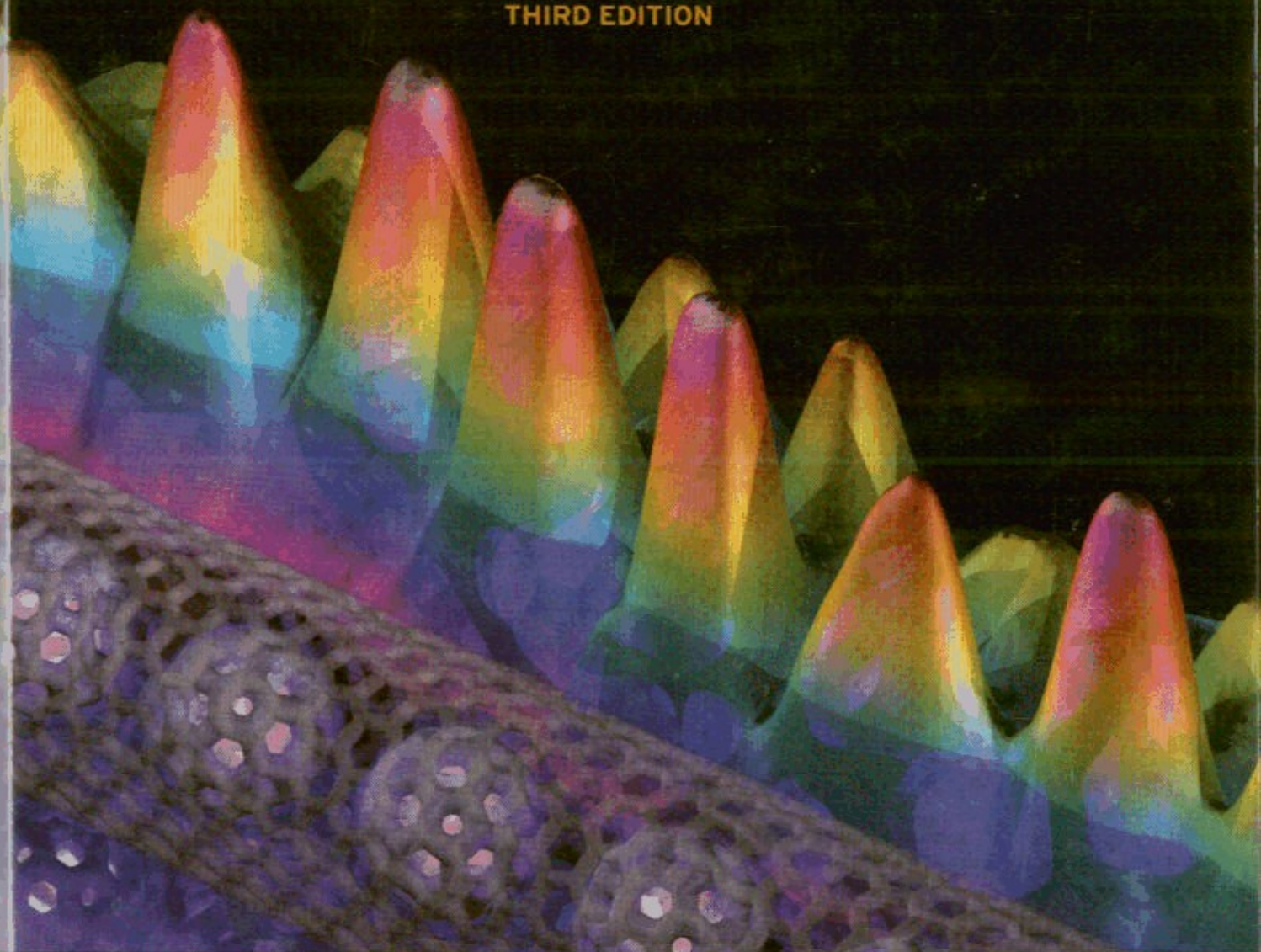


Modern Physics

for Scientists and Engineers

THIRD EDITION



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Appendix 6

Probability Integrals

$$I_n = \int_0^{\infty} x^n \exp(-ax^2) dx \quad \text{A-8}$$

Appendix 7

Integrals of the Type

$$\int_0^{\infty} \frac{x^{n-1} dx}{e^x - 1} \quad \text{A-10}$$

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