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Anno Regni  
**GEORGGII III.**  
**R E G I S**

*Magnæ Britanniae, Franciæ, & Hiberniæ,*  
**S E X T O.**

At the Parliament begun and holden at *Westminster*, the Nineteenth Day of *May*, *Anno Dom.* 1761, in the First Year of the Reign of our Sovereign Lord *GEORGE* the Third, by the Grace of God, of *Great Britain, France*, and *Ireland*, King, Defender of the Faith, &c.

And from thence continued by several Prorogations to the Seventeenth Day of *December*, 1765, being the Fifth Session of the Twelfth Parliament of *Great Britain*.



**L O N D O N :**

Printed by *Mark Baskett*, Printer to the King's most Excellent Majesty; and by the Assigns of *Robert Baskett*. 1766.

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF PHYSICS  
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PHYSICS 321  
LECTURE 10  
MAY 19, 1983

1. The first part of the lecture was devoted to a review of the basic concepts of quantum mechanics. We discussed the wave function, the Schrödinger equation, and the uncertainty principle. We also reviewed the concept of probability density and the expectation value of an observable.

2. The second part of the lecture was devoted to a discussion of the harmonic oscillator. We derived the energy levels and the wave functions of the harmonic oscillator. We also discussed the concept of zero-point energy and the uncertainty principle for the harmonic oscillator.

3. The third part of the lecture was devoted to a discussion of the hydrogen atom. We derived the energy levels and the wave functions of the hydrogen atom. We also discussed the concept of angular momentum and the uncertainty principle for the hydrogen atom.

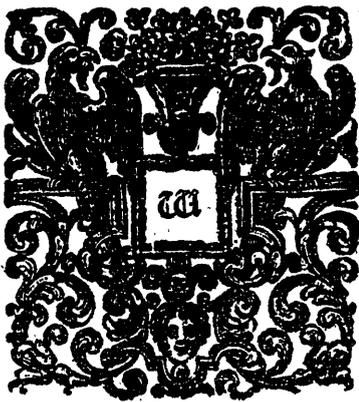
4. The fourth part of the lecture was devoted to a discussion of the many-body problem. We discussed the concept of the many-body wave function and the many-body Schrödinger equation. We also discussed the concept of the many-body energy levels and the many-body uncertainty principle.

Anno sexto

# Georgii III. Regis.

C A P. XLII.

An Act to continue an Act made in the Fourth Year of the Reign of His present Majesty, for importing Salt from *Europe*, into the Province of *Quebec* in *America*, for a limited Time.



**W**HEREAS the Law herein after Preamble. mentioned, which hath by Experience been found useful and beneficial, is near expiring : May it therefore please Your Majesty, that it may be enacted ; and be it enacted by the King's most Excellent Majesty, by and with the Advice and Consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the Authority of the same, That an Act made in the Fourth Year of the Reign of His present Majesty, for importing Salt from Europe into the Province of Quebec in America, for a limited Time, which was to continue in force from the Twenty fourth Day of June, One thousand seven Act of 4 Geo. III. hundred

further con-  
tinued to 24  
June, 1773.

hundred and sixty four, for the Term of One Year, and from thence to the End of the then next Session of Parliament, shall be, and the same is hereby further continued from the Expiration thereof, until the Twenty fourth Day of June, One thousand seven hundred and seventy three, and from thence to the End of the then next Session of Parliament. 8

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F I N I S.

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