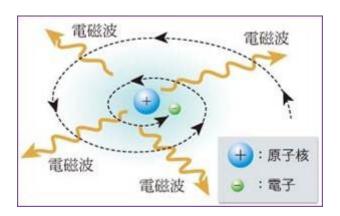


 $\square\square\square^{1*}\square\square\square\square^2$ 

<sup>1</sup>000000000

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## $n \square \square \square \square \square \square \square$





Dominion Wikipedia, http://en.wikipedia.org/wiki/Niels\_Bohr

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$$E_n = -2.179 \times 10^{-18}/n^2$$
 (J)  $\square n = 1 \square 2 \square 3 \dots$  [ $\square 3$ ]

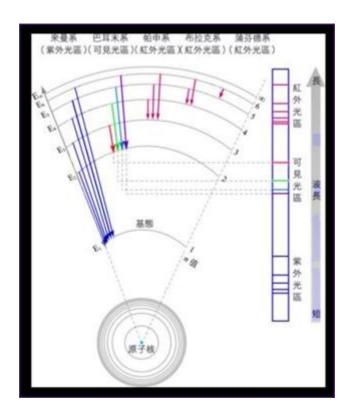
$$E_{H} = -2.179 \times 10^{-18}/n_{H}^{2} (J)$$
 [[4]

$$E_L = -2.179 \times 10^{-18}/n_L^2 \text{ (J)}$$

$$\Delta E = E_{\rm H} - E_{\rm L}$$

$$= \left(-\frac{2.179 \times 10^{-18}}{n_{\rm H}^2}\right) - \left(-\frac{2.179 \times 10^{-18}}{n_{\rm L}^2}\right) \quad [\vec{\Xi} \ 6]$$

$$= 2.179 \times 10^{-18} \left(\frac{1}{n_{\rm L}^2} - \frac{1}{n_{\rm H}^2}\right) (J)$$



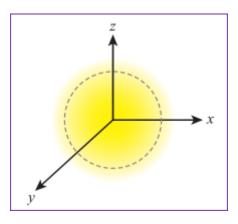
## n



Dominion Wikipedia, http://en.wikipedia.org/wiki/Erwin\_Schr%C3%B6dinger



Domnowikipedia, http://en.wikipedia.org/wiki/Werner\_Heisenberg

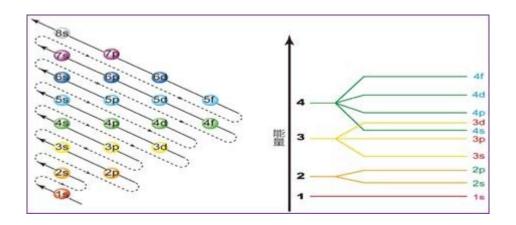


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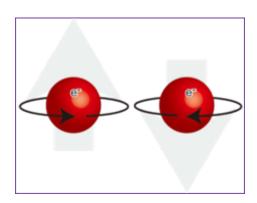
		00	
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□angular		<pre>□subshell</pre>	$\Box l = 0, 1, 2 (n-1) \Box \Box n \Box \Box$
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quantum			□ <i>s</i> □ <i>p</i> □ <i>d</i> □ <i>f</i> □□□□
number□			
	$m_{\iota}$		
□magnetic			$\square\square\square\square\square m_1\square\square$
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spin	$m_{\rm s}$		$m_{\rm s} = + 1/2 \Box - 1/2$
quantum	-		-
number□			

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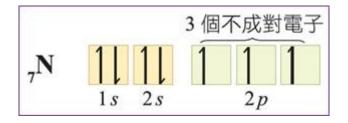
 $\Box\Box\Box$ 1s < 2s < 2p < 3s < 3p < 4s < 3d < 4p < 5s < 4d < 5p < 6s





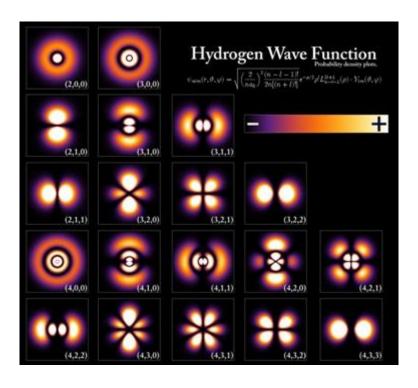






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(S.Cannizzaro[1826~1910)[