| · 字 二维谱 | 振子. | | | | | | | | | |
|------------|-----------------|-----------------------|--------------|-------------|---------------|-----------|------------|--|--|---|
| V(x,y)= | = ½ mw²(x²+ y²) | | | | | | | | | _ |
| | 42 + V(x,y)] 4 | | | | | | | | | |
| | | 分为 Hx + Hy ,是 | | 形. | | | | | | - |
| => | Hr.1/2· th | + Hy Yy · - 1/4 = 1 | | | | | | | | |
| | Yx = Nu | Haldx) · e = 20x | E= (n+=) tim | | | | | | | |
| | | E xtEy = (n, +1 +n, + | | | | | | | | |
| | | 1/2 1/1y = | ,可以写为 Jn. | ,加>,教在勤特美用量 | 子数表示状态。 | | | | | |
| -ti | | | . Lets V | | | | | | | |
| 基- & | 发杰 nonz=l | En = En = 2 tu | , 2重简 | | , ^作路函→2惊, | 简并废知.2重陶。 | Ť . | | | |
| 4 . | h.+ 11. =2. | 10,2> . 1,1> 1- | 2.0> 能引 | 3重简并 | | | | | | İ |
| K, | | k+1 重獨并 | | | | | | | | |
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