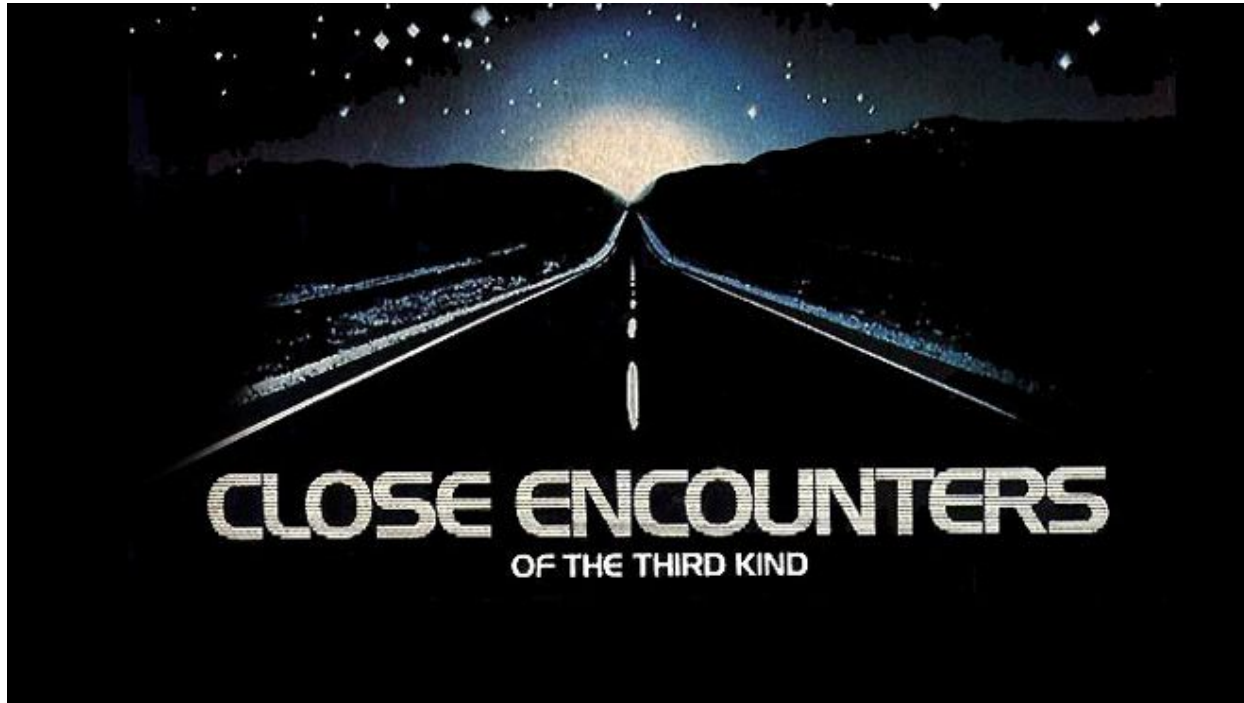
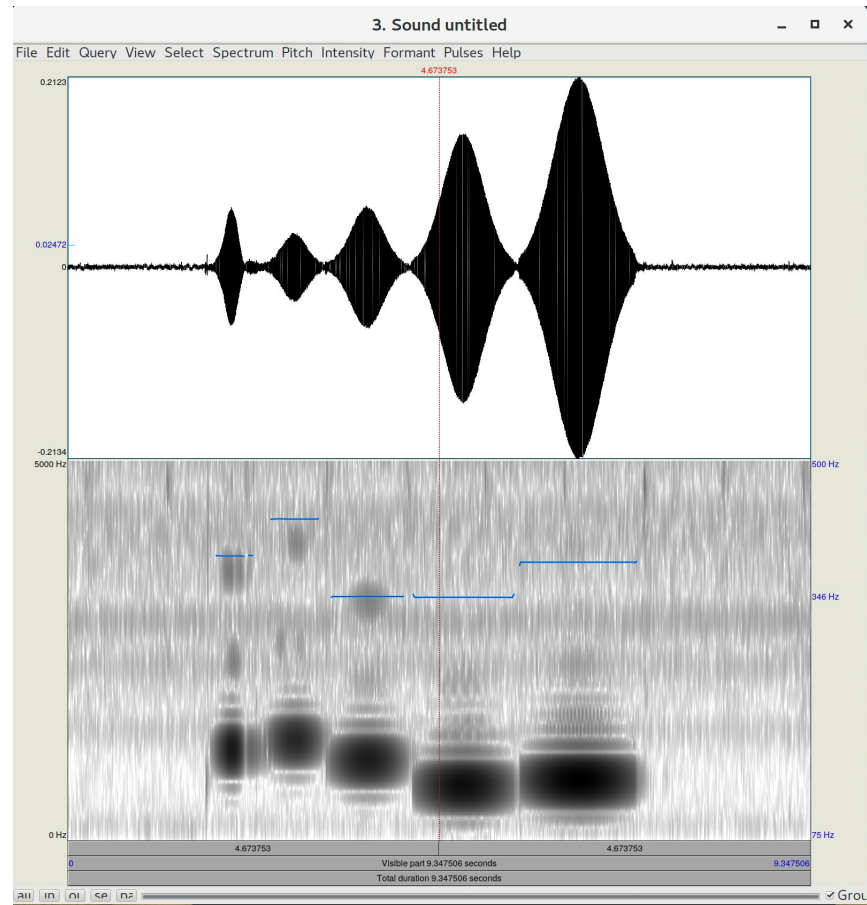


# Incontri Ravvicinati con Heisenberg



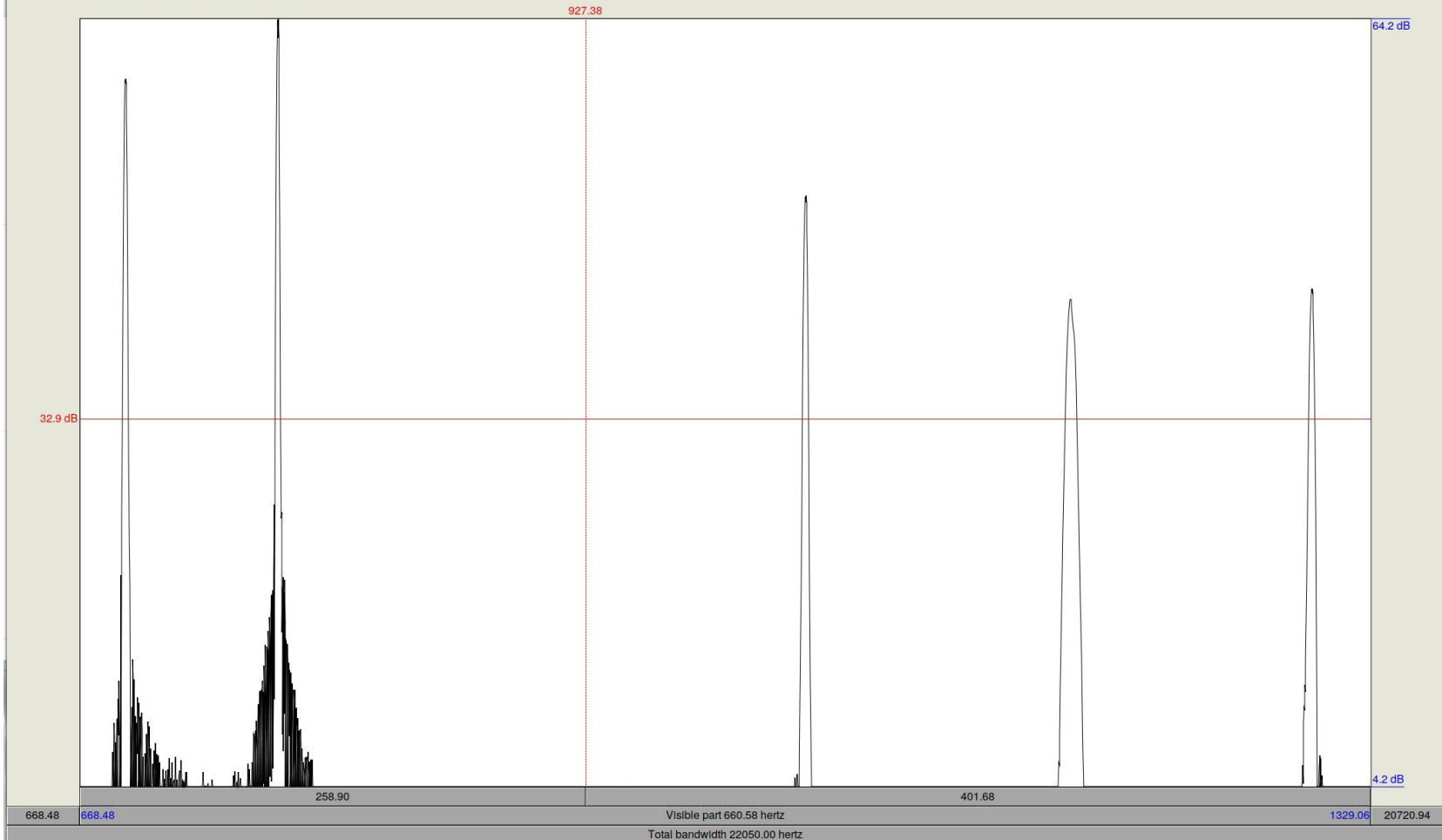


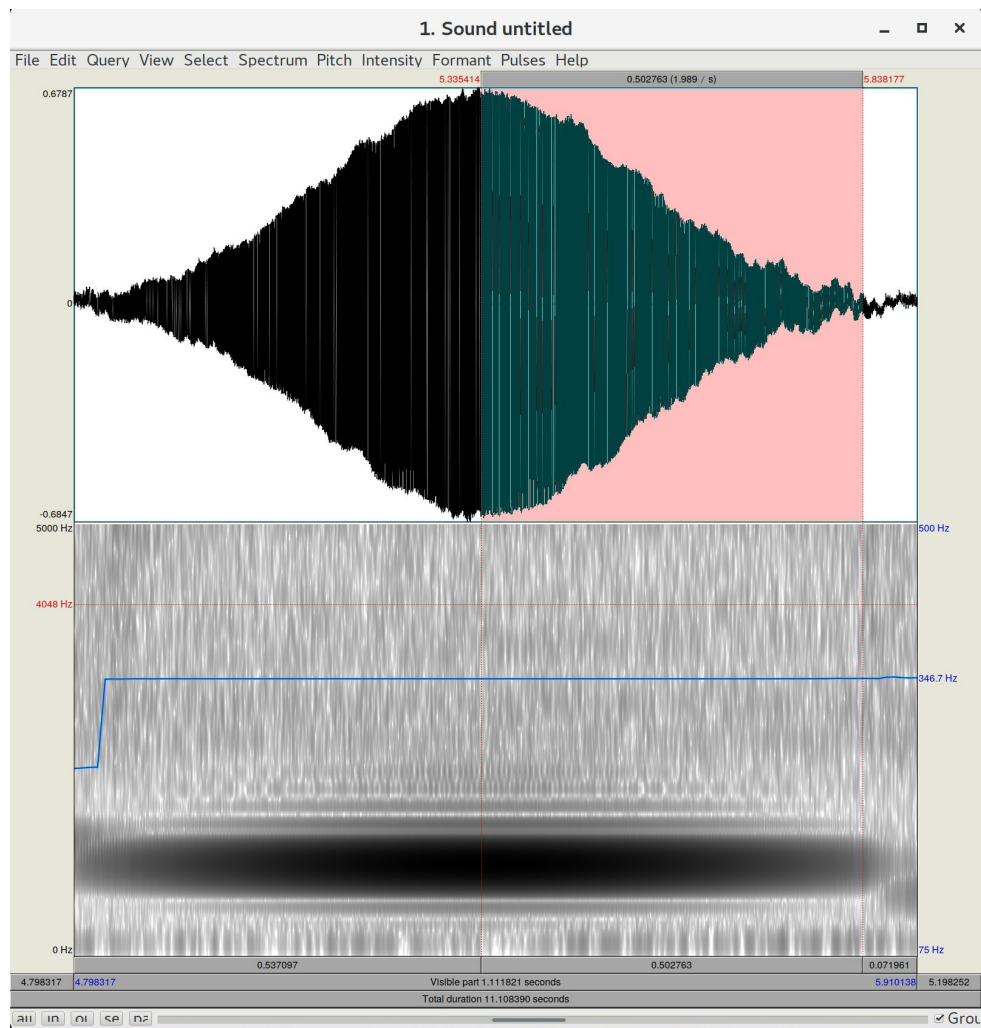
**E<sup>3</sup>du**



# 4. Spectrum untitled

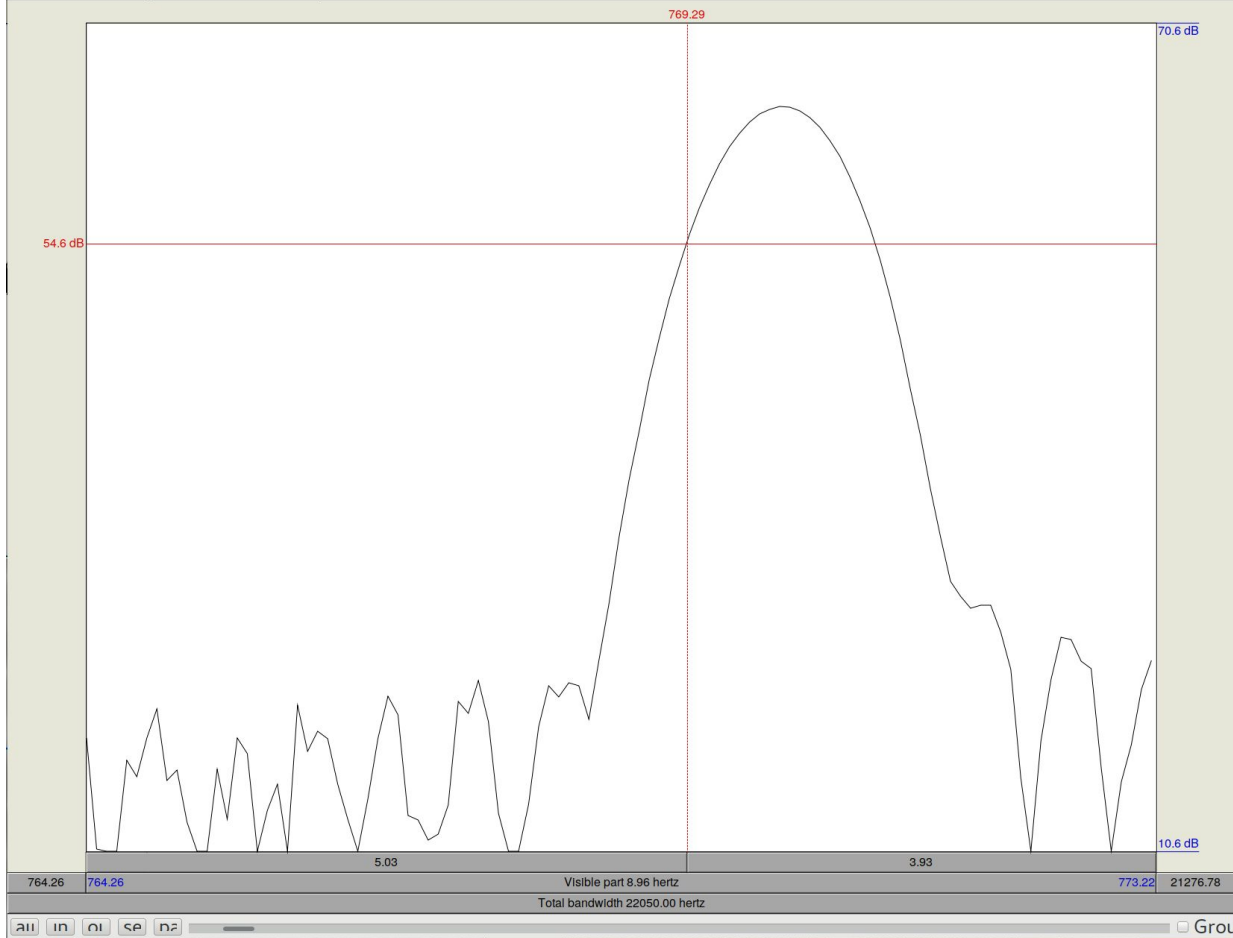
File Edit Query View Select Help





## 2. Spectrum recorded\_close\_encounters

File Edit Query View Select Help

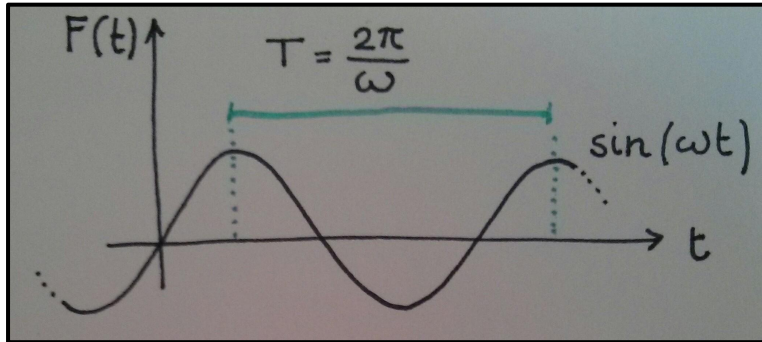


# VERSO IL PRINCIPIO DI INDETERMINAZIONE QUANTISTICO

Dal dominio TEMPO-FREQUENZA al dominio POSIZIONE-IMPULSO

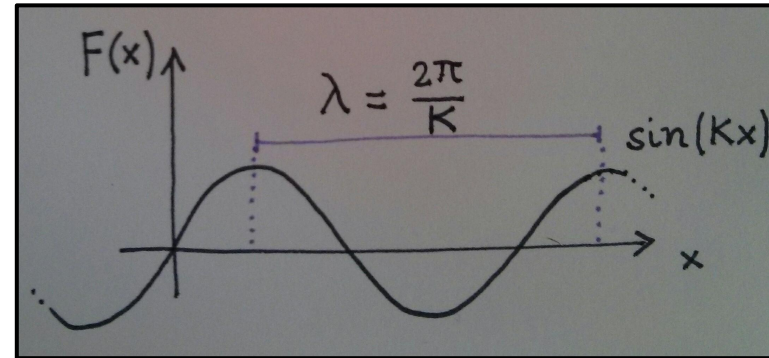
( t, f )

$$\Delta f \Delta t = \text{cost.}$$



( x, p )

$$\Delta x \Delta p = \text{cost.}$$

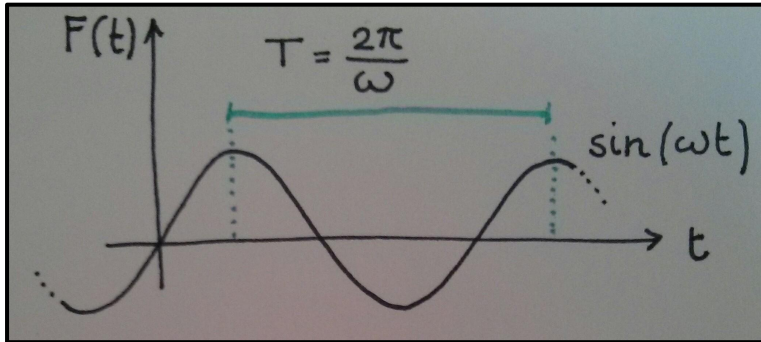


# VERSO IL PRINCIPIO DI INDETERMINAZIONE QUANTISTICO

Dal dominio TEMPO-FREQUENZA al dominio POSIZIONE-IMPULSO

$(t, f)$

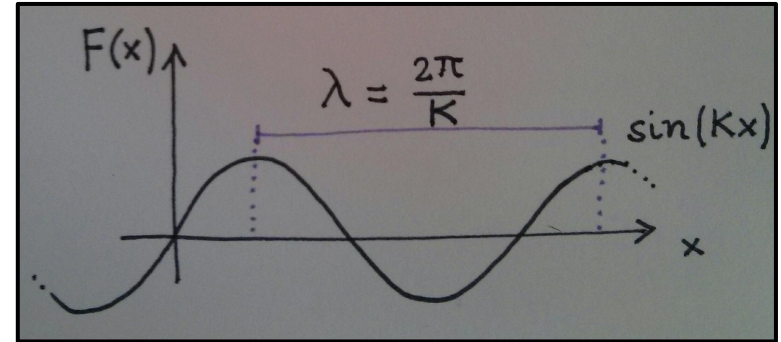
$$\Delta f \Delta t = \text{cost.}$$



$(x, k)$

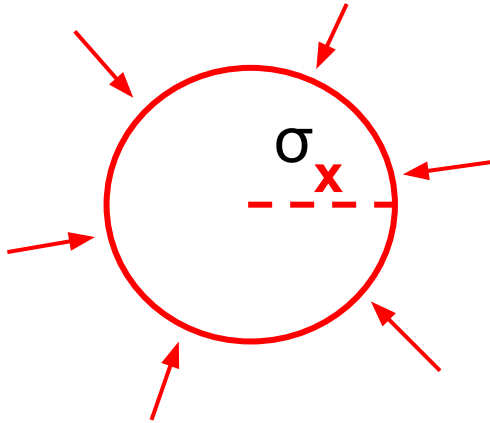
$$\Delta x \Delta k = \text{cost.}$$

$$\lambda = h / p$$

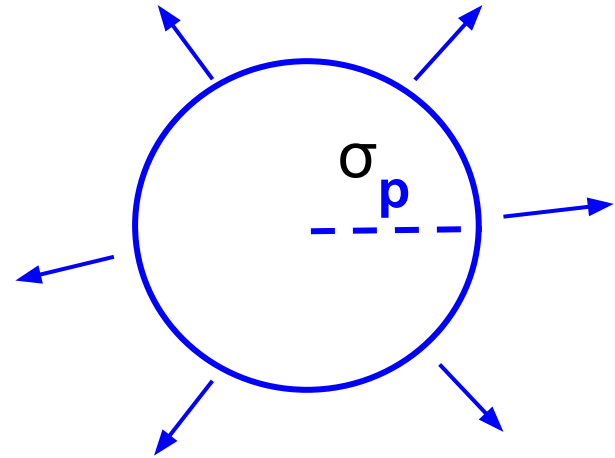




$$\sigma_{\mathbf{x}} \cdot \sigma_{\mathbf{p}} = \text{costante}$$

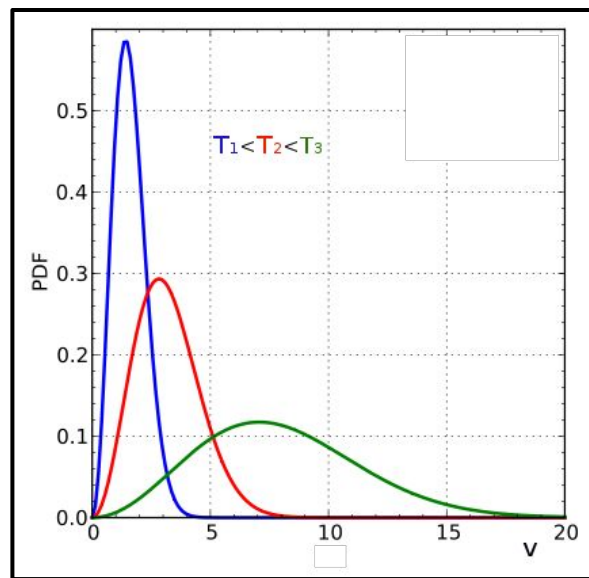
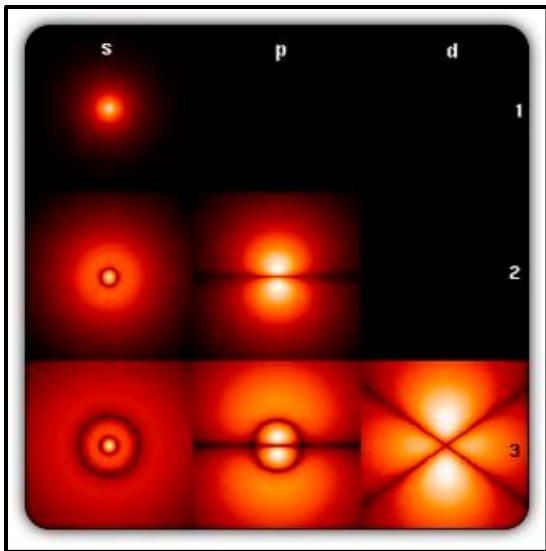


SPAZIO DELLE POSIZIONI



SPAZIO DEGLI IMPULSI

## ATOMO IDROGENO



## GAS