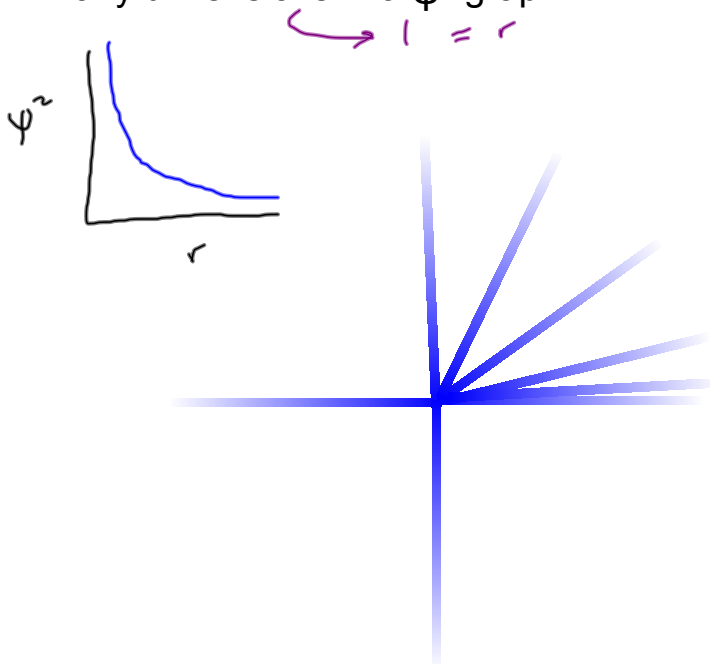
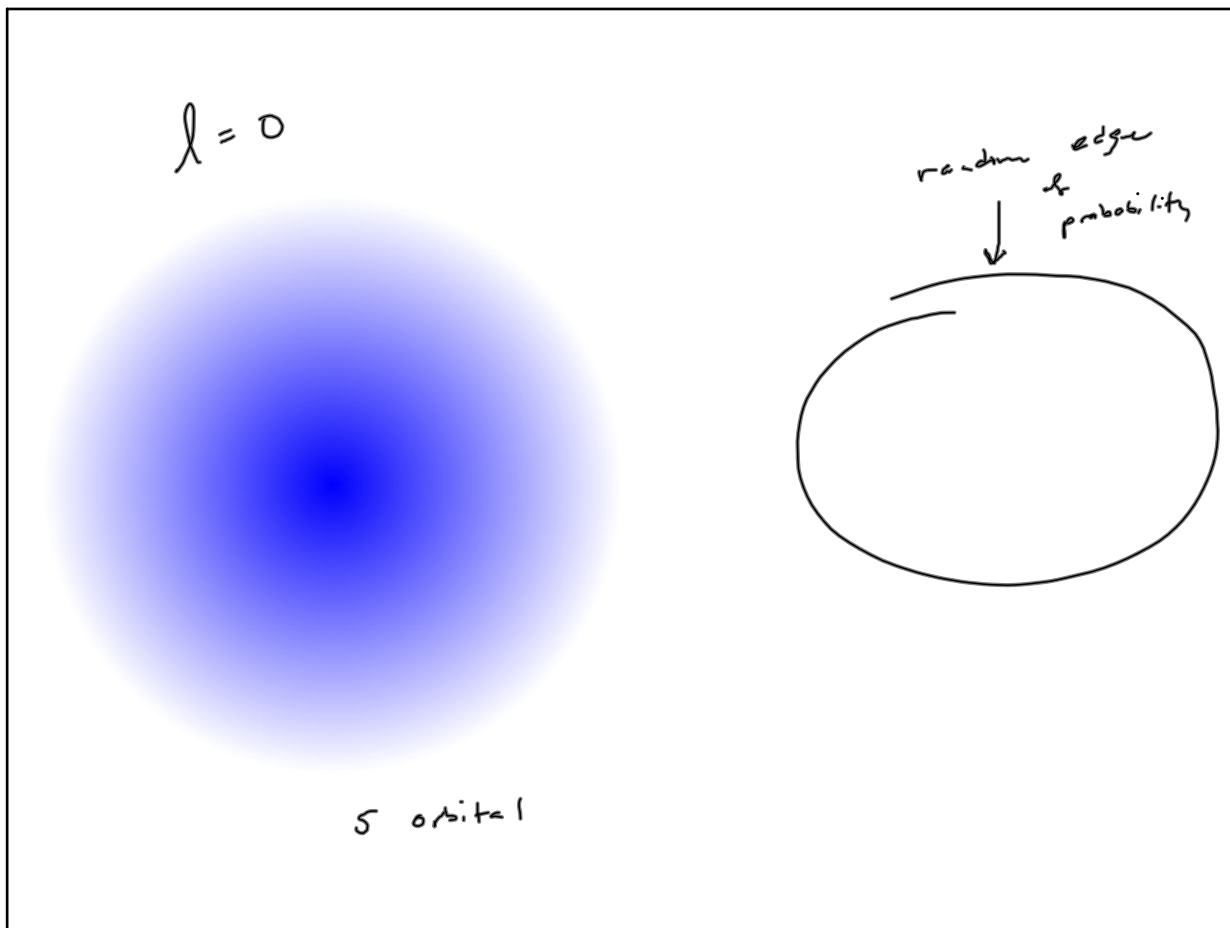


Oct 6-8:13 AM

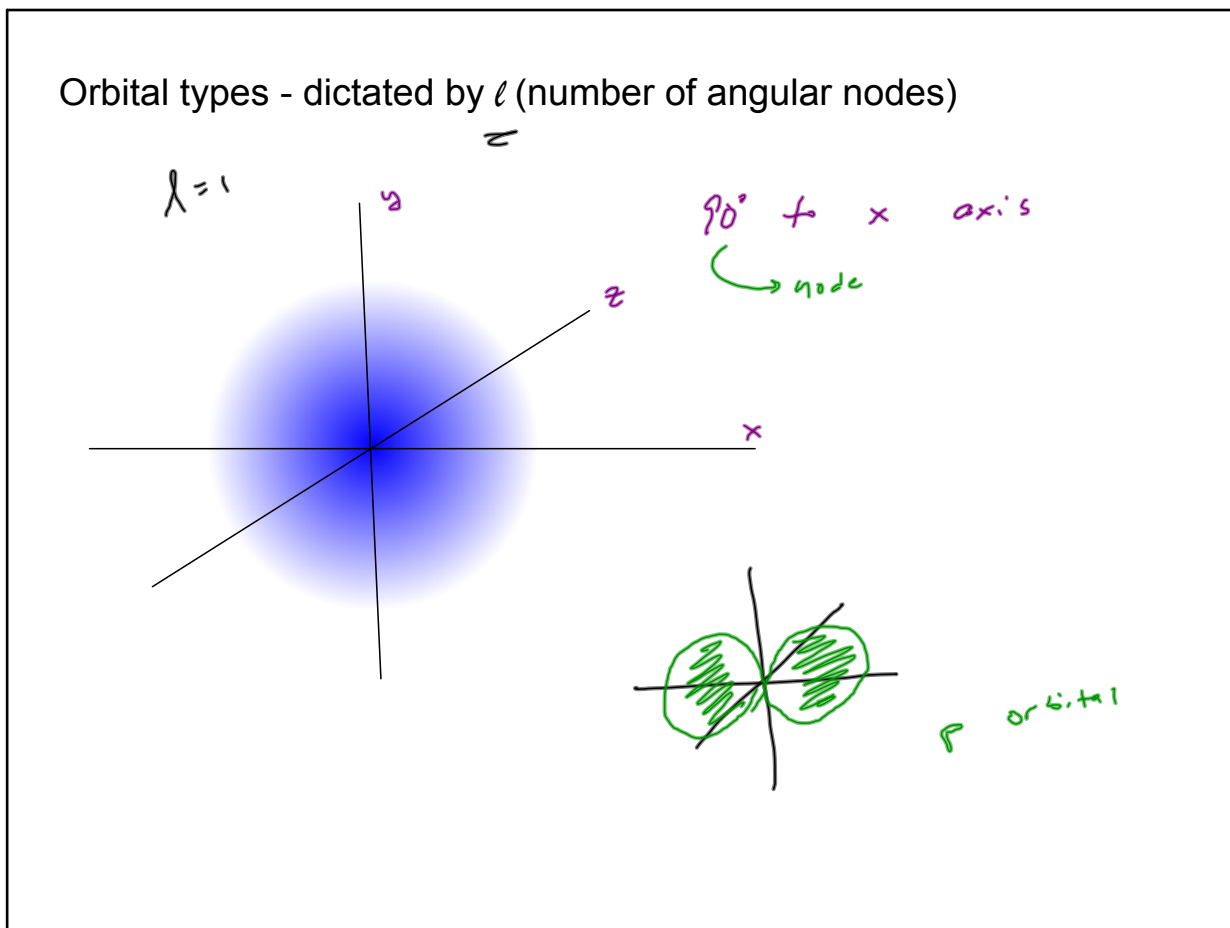
How many dimensions in a ψ^2 graph?



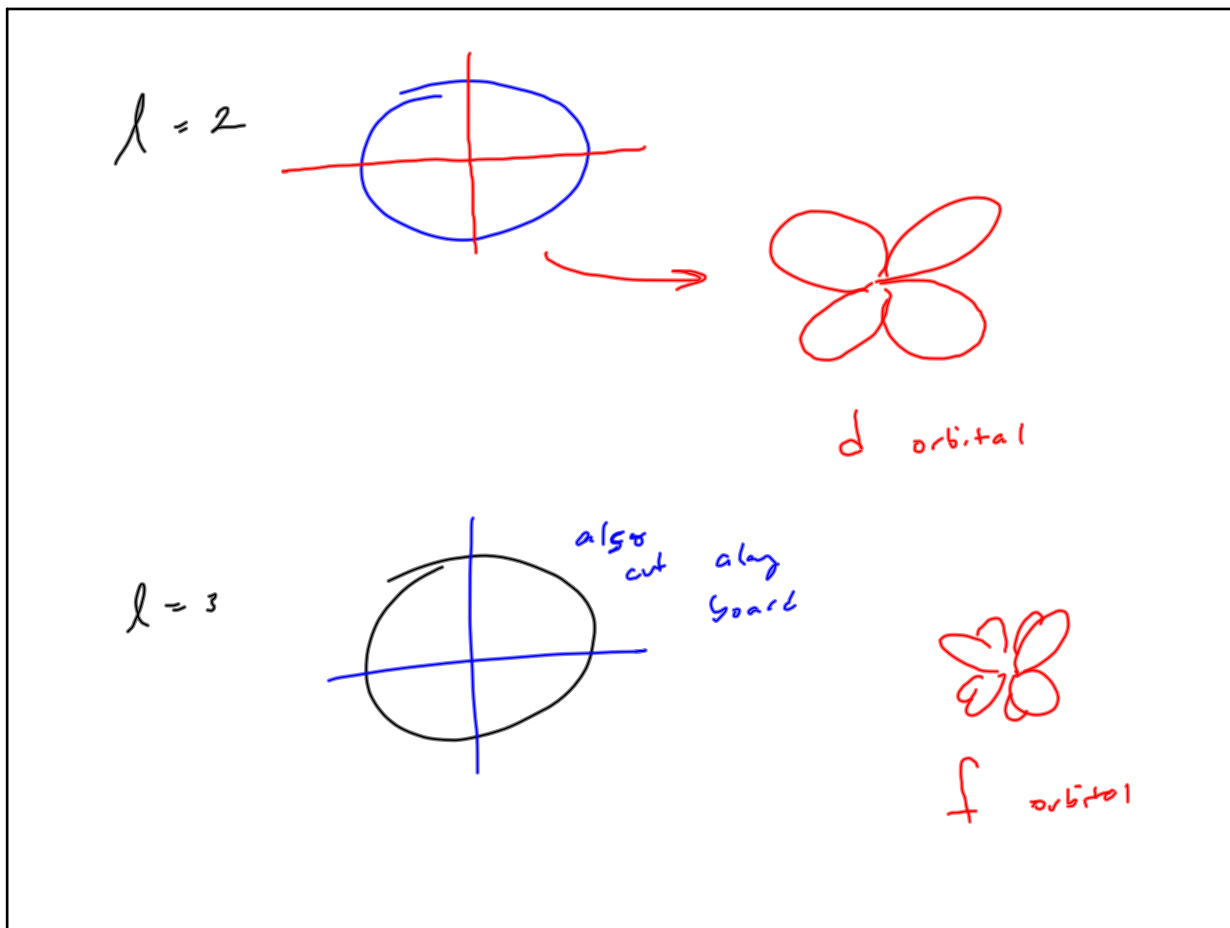
Oct 7-6:59 AM



Oct 15-7:44 AM



Oct 14-9:42 AM



Oct 15-7:58 AM

How are different energy level orbitals different?
 $n \rightarrow$ total number of nodes

$n \uparrow \dots \# \text{ nodes} \uparrow$

$n-1 = \text{nodes}$

$1s$
 \uparrow
 0 nodes

$2s \leftarrow l=0$
 (no l nodes)
 \uparrow
 1 node

$n-1 - l = \text{radial / spherical nodes}$

Oct 14-9:45 AM