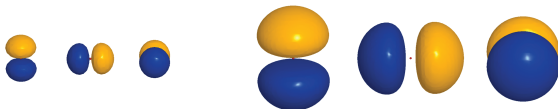


## cc-pVDZ

1 **core** s function ( $1 \times 1s$ ) + 2 **valence** s functions ( $1 \times 1s + 2 \times 2s$ )



2 sets of **valence** p functions ( $2 \times 2p$ )

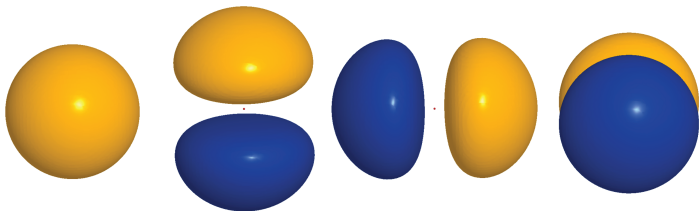


1 sets of **polarization** d functions ( $5 \times 3d$ )



## diffuse functions

1 **diffuse** s function ( $1 \times 3s$ ) + 1 set of **diffuse** p functions ( $1 \times 3p$ )



1 set of **diffuse** d function ( $1 \times 4d$ )

