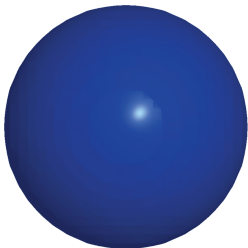


A s-type functions

χ_1



χ_2

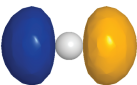


B p-type functions

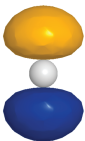
χ_3



χ_4



χ_5



one p shell
consists of
three functions
(p_x , p_y , p_z)

C



+



=



$\chi_1/\sqrt{2}$

$\chi_4/\sqrt{2}$