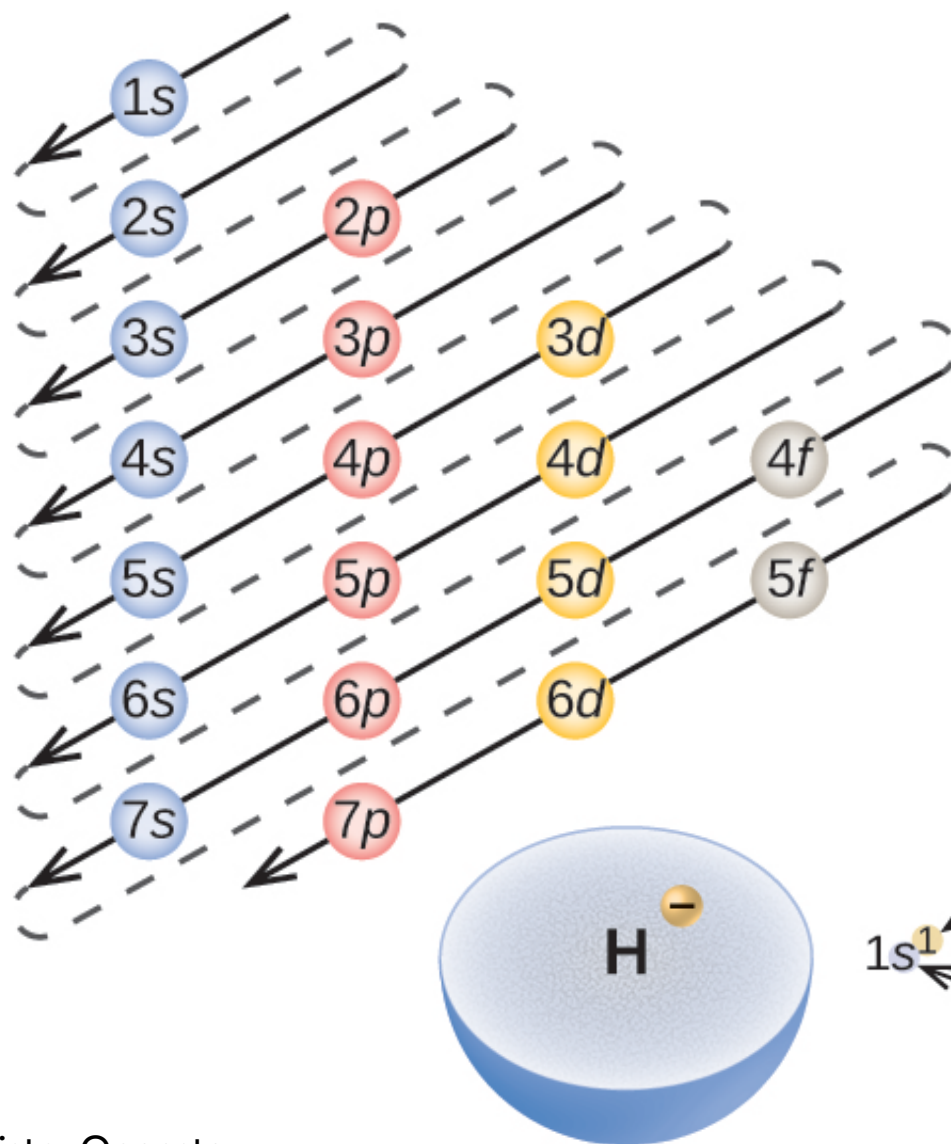


Order of subshell filling



This 'Christmas tree' diagram shows the order of filling



Sulfur, element 16''
 $1s^2 2s^2 2p^6 3s^2 3p^4$

Number of electrons in subshell
Subshell