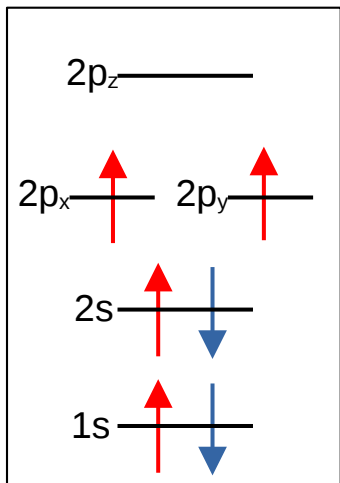
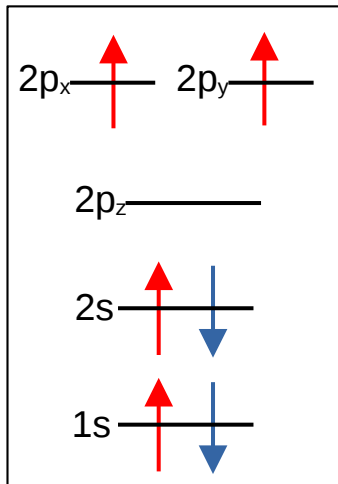


# Carbon atom



v-representable

*Aufbau* principle  
obeyed



non-v-representable

*Aufbau* principle  
violated