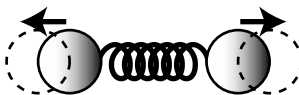
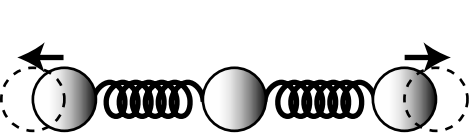


Diatomic (N_2 , O_2 , CO)

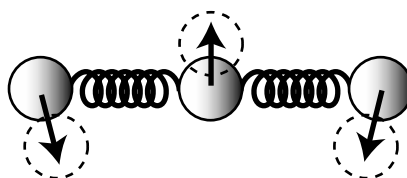


Linear triatomic (CO_2 , N_2O)



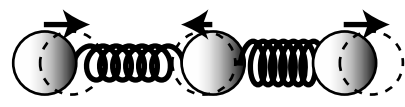
Symmetric stretch

ν_1



Bending

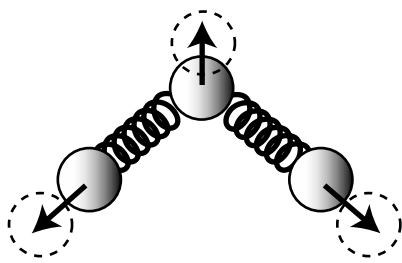
ν_2



Asymmetric stretch

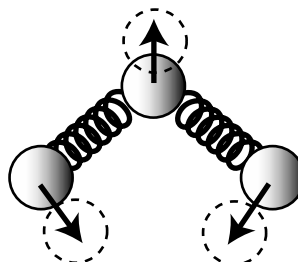
ν_3

Nonlinear Triatomic (H_2O , O_3)



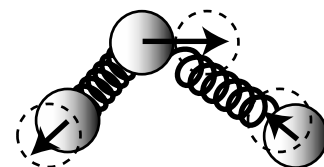
Symmetric stretch

ν_1



Bending

ν_2



Asymmetric stretch

ν_3