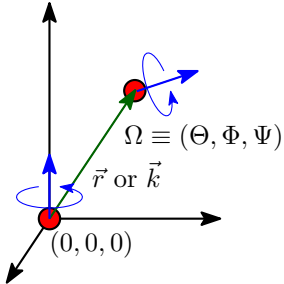


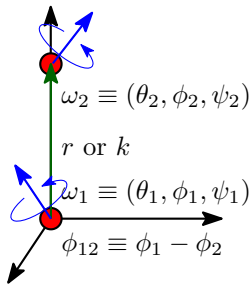
laboratory
coordinate system

$(\mathbf{k}, \Omega_1, \Omega_2)$



laboratory frame
with particle 1 at origin

(\mathbf{k}, Ω)



intermolecular
coordinate system

$(k, \theta_1, \theta_2, \phi_{12}, \psi_1, \psi_2)$