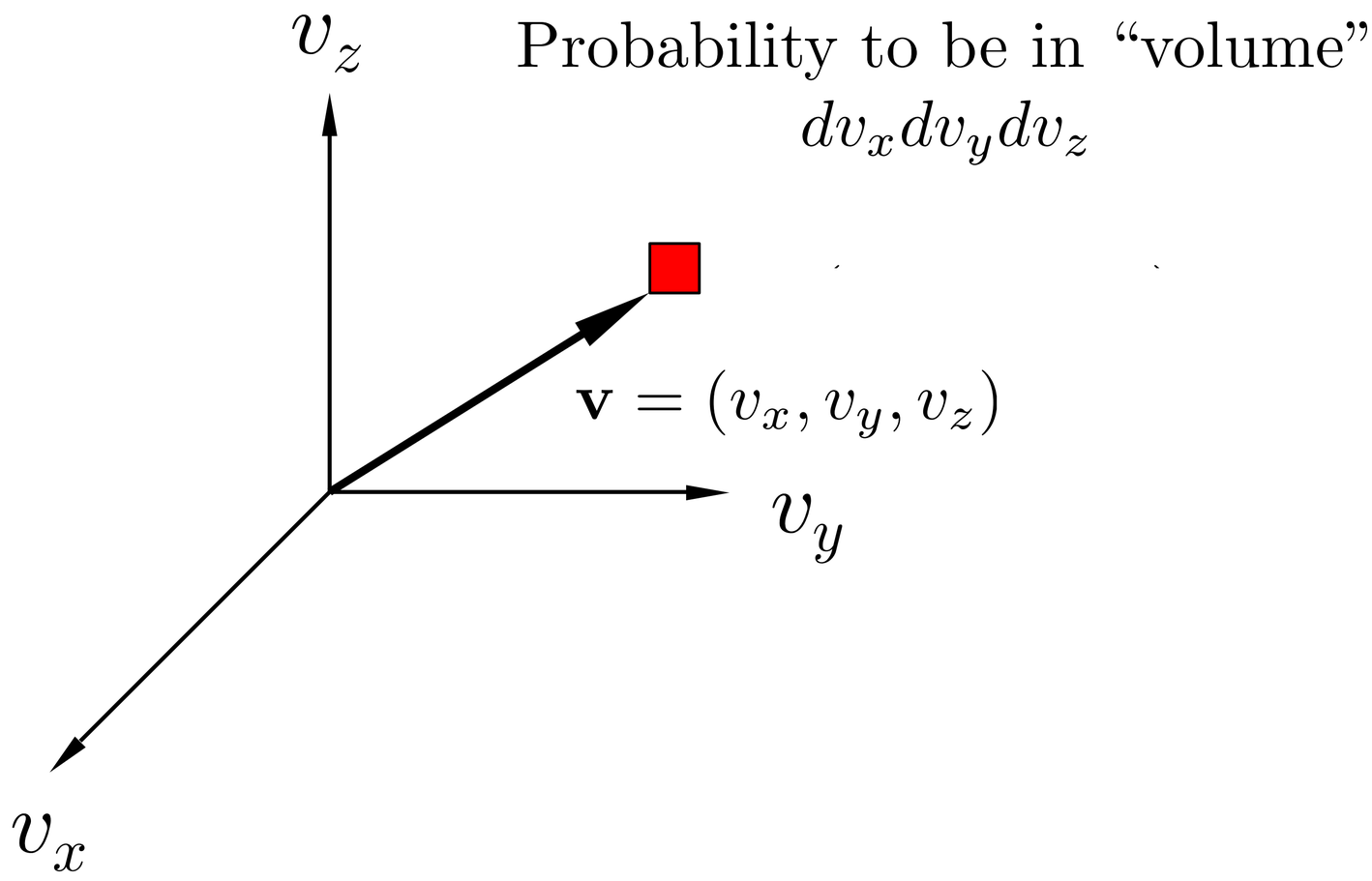
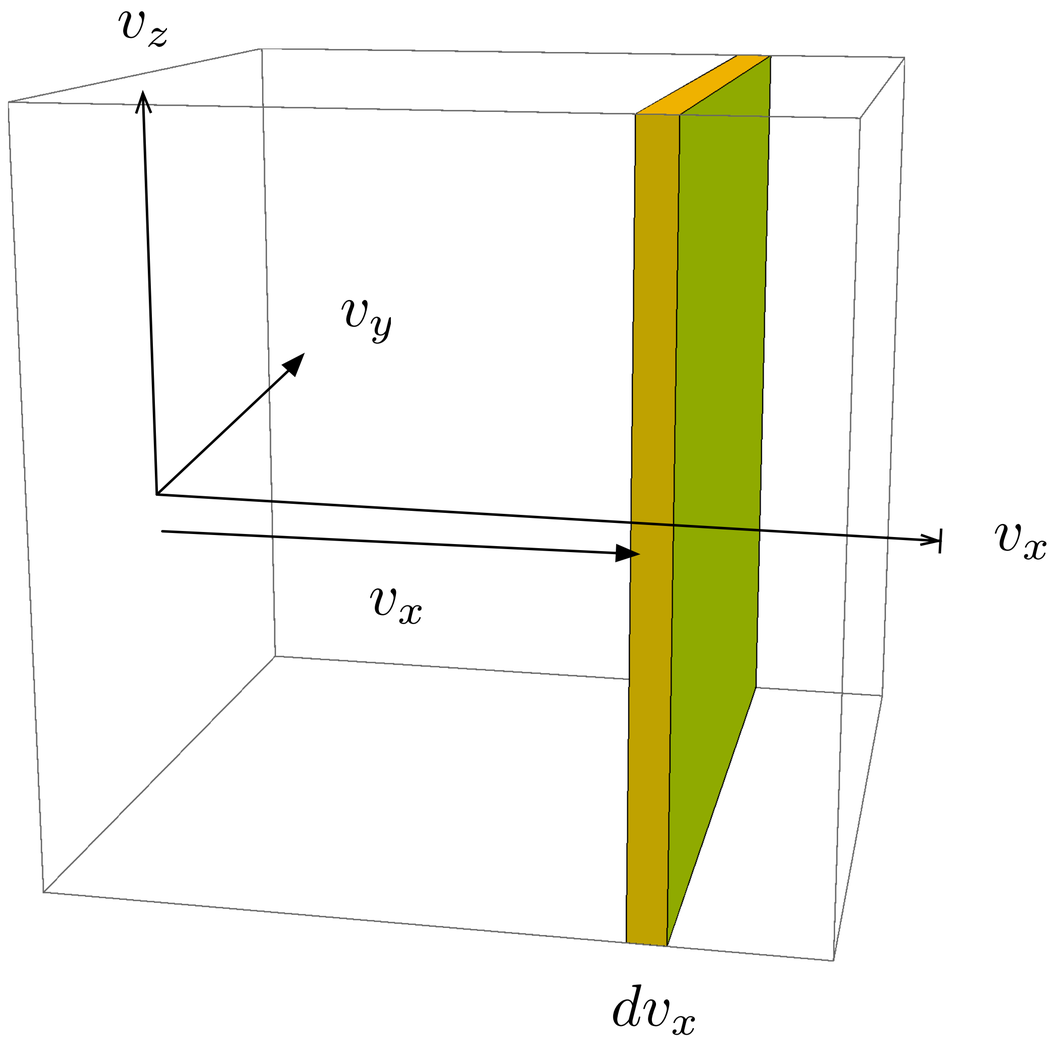
Velocity Probability Distribution



Probability to have x-component of velocity



Integrate over v_y, v_z