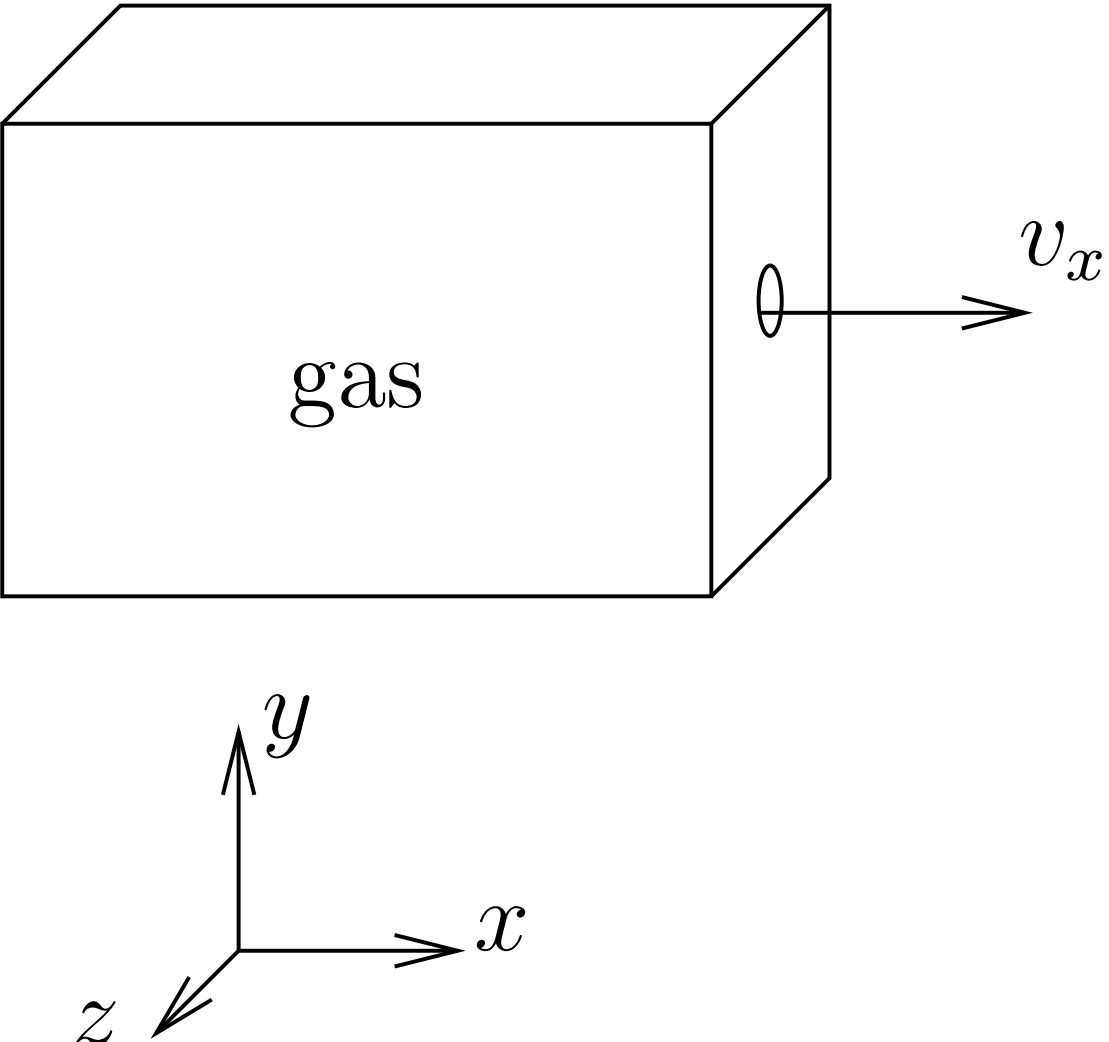
gas
v_x
y
x
z