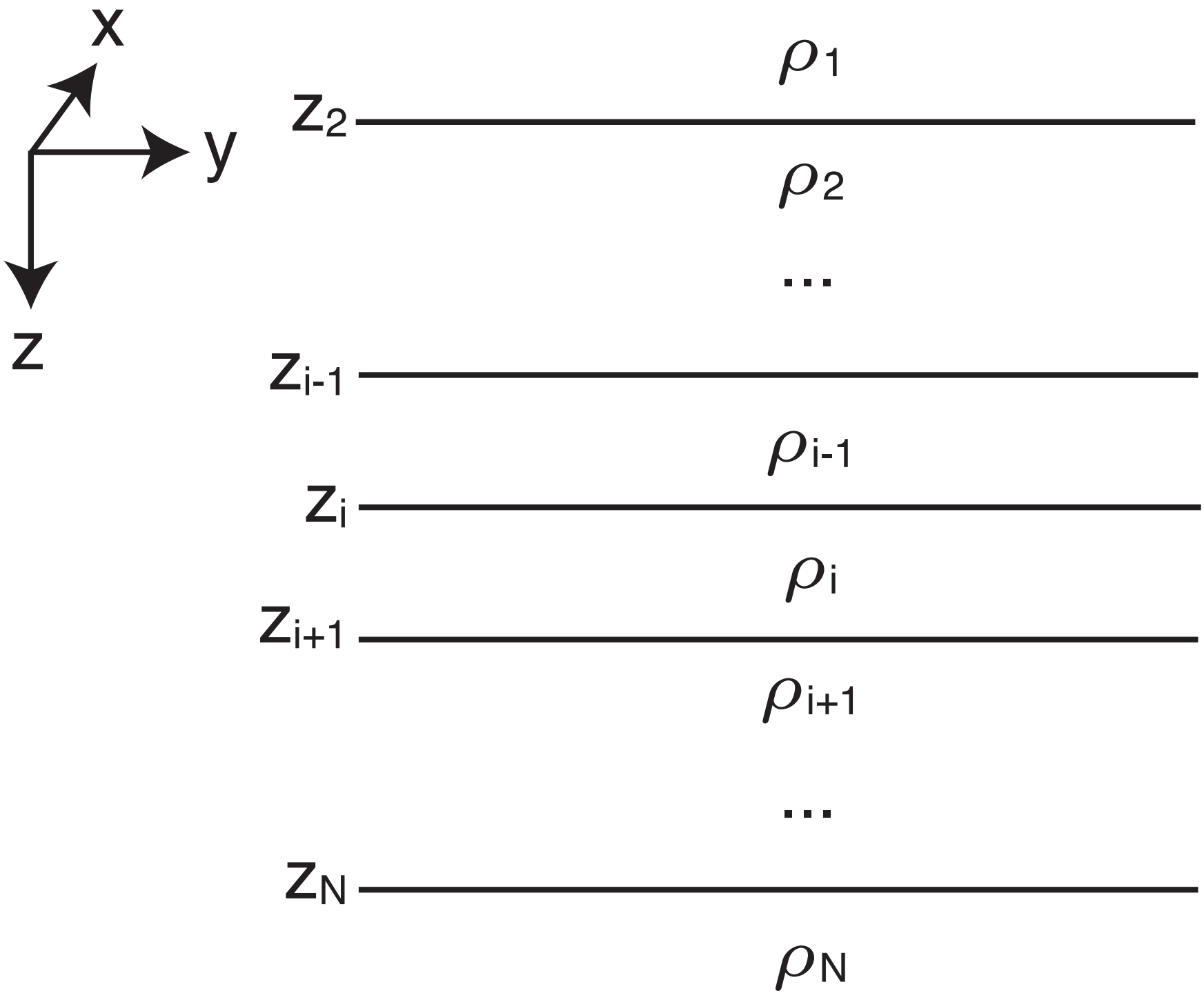
x
y
z
ρ_1
z_2
ρ_2
...
z_{i-1}
ρ_{i-1}
z_i
ρ_i
z_{i+1}
ρ_{i+1}
...
z_N
ρ_N