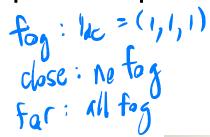
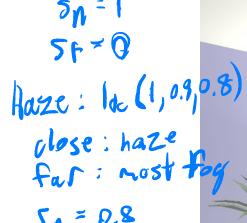
Attenuation: Atmospheric (fog, haze)

- z_n and z_f : near and far depth-cue plane
- s_n and s_f : scale factors
- I_{dc}: depth cue color
- Given $z_n < z_0 < z_f$ interpolate $s_n < s_0 < s_f$
- Adjust intensity

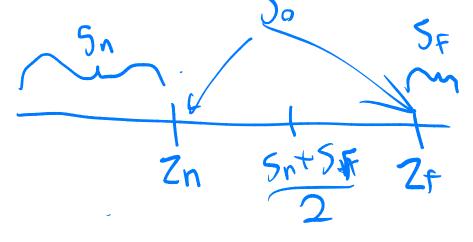
$$I' = s_0 I + (1 - s_0) I_{dc}$$





Sf = 0.01







Multiple Light Sources

On = Aiffuse color ka = modify color for ambient kd = modifier for diffuse ks = modifier tor light color Obvious summation over *m* lights: In a antient light color

In a tennation of italight

Ipi = color of point light

Ipi = color of point light

N.L. = diffuse contribution for Li

R: V = specular contribution for Li

R: V = specular power (relatively large)

N = specular power (relatively large) $I = I_a k_a O_d + \sum_{i \in \mathcal{M}} f_{atti} I_{pi} [k_d O_d (N \cdot L_i) + k_s (R_i \cdot V)^n]$