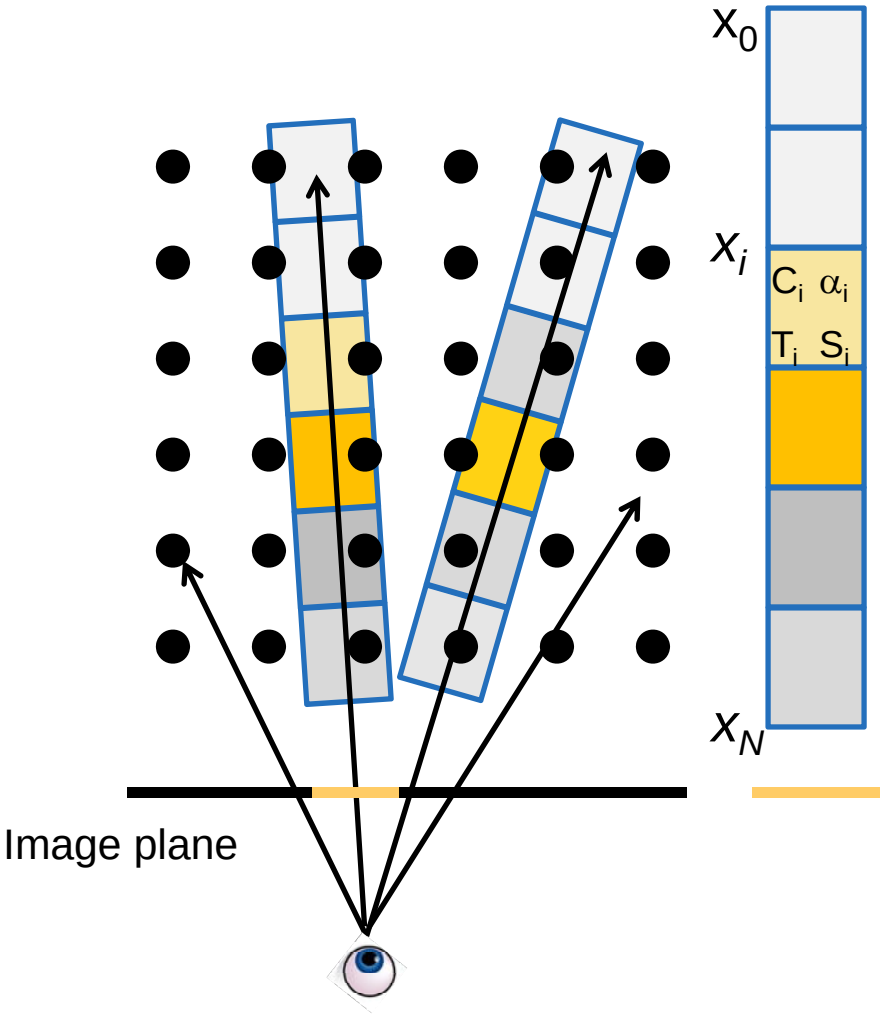

$T_i \rightarrow C_i$
$S_i \rightarrow \alpha_i$

$\hat{C}_0$ $\hat{\alpha}_0$

For each cell, map temperature to color and soot density to opacity

Iteratively mix cell colors and opacities to form one color and opacity using:

$$\hat{C}_N = \hat{\alpha}_N = 0$$

For i=N-1, …, 0 :

$$\hat{C}_i = \hat{C}_{i+1} + (1-\hat{\alpha}_{i+1})C_i$$

$$\hat{\alpha}_i = \hat{\alpha}_{i+1} + (1-\hat{\alpha}_{i+1})\alpha_i$$

Cast rays through each image plane pixel

Convert data along each ray to color and opacity

Combine colors and opacities and place on image plane