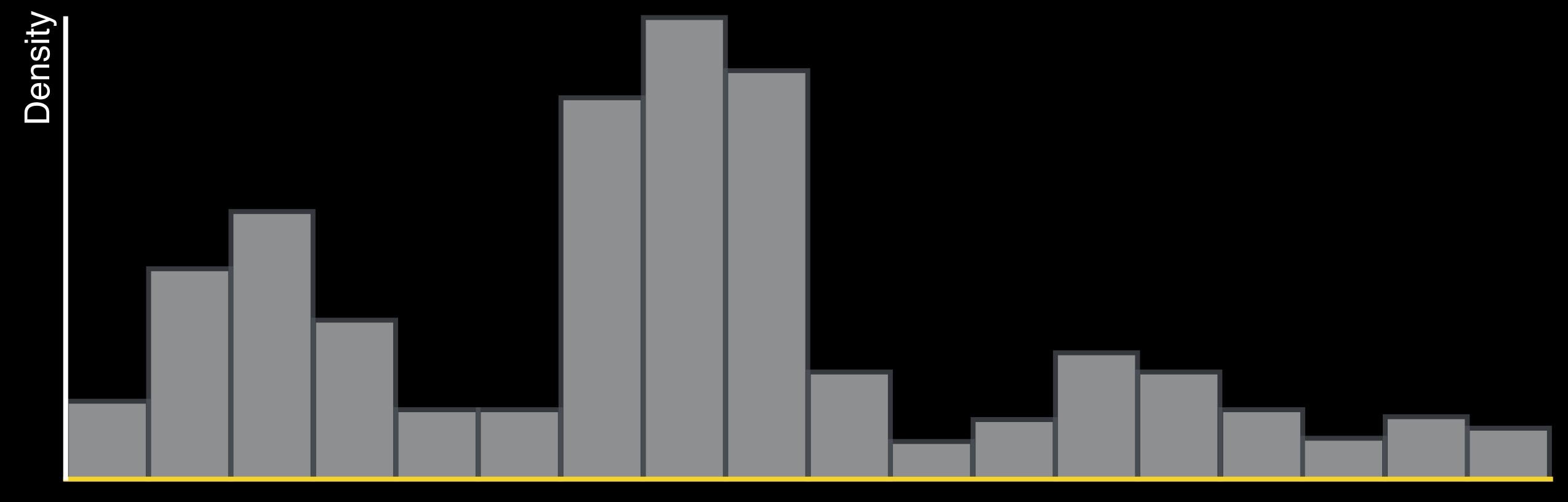
COMPOSITING



- Front-to-back
- Maximum intensity projection
- First Hit

View ray

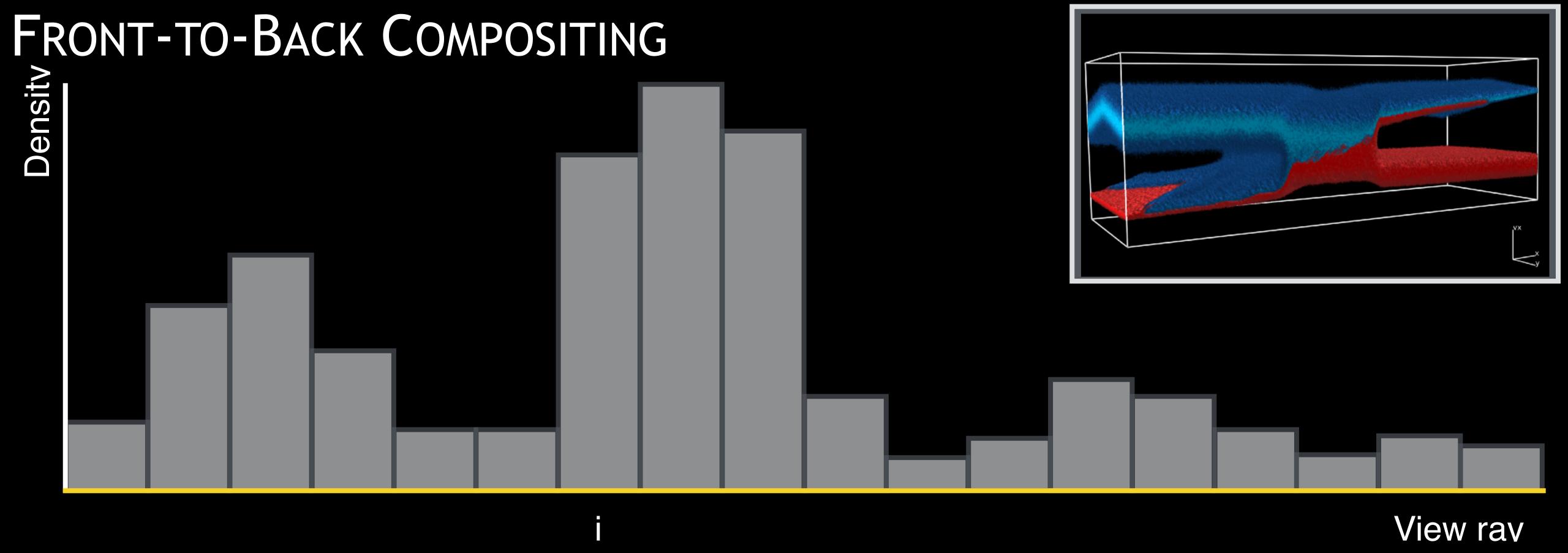
C: Color

A: Transparency/Alpha

Prime: Accumulated

Non-prime: Current value





See OpenGL glBlendFunc(GL_SRC_ALPHA, GL_ONE_MINUS_SRC_ALPHA)

•
$$C'_i = (1 - A'_{i-1})C_i + C'_{i-1}$$

 $\bullet A'_{i} = (1 - A'_{i-1}) * A_{i} + A'_{i-1}$

C: Color

A: Transparency/Alpha

Stop when full opacity has been reached (or Early Ray Termination)

Non-prime: Current value