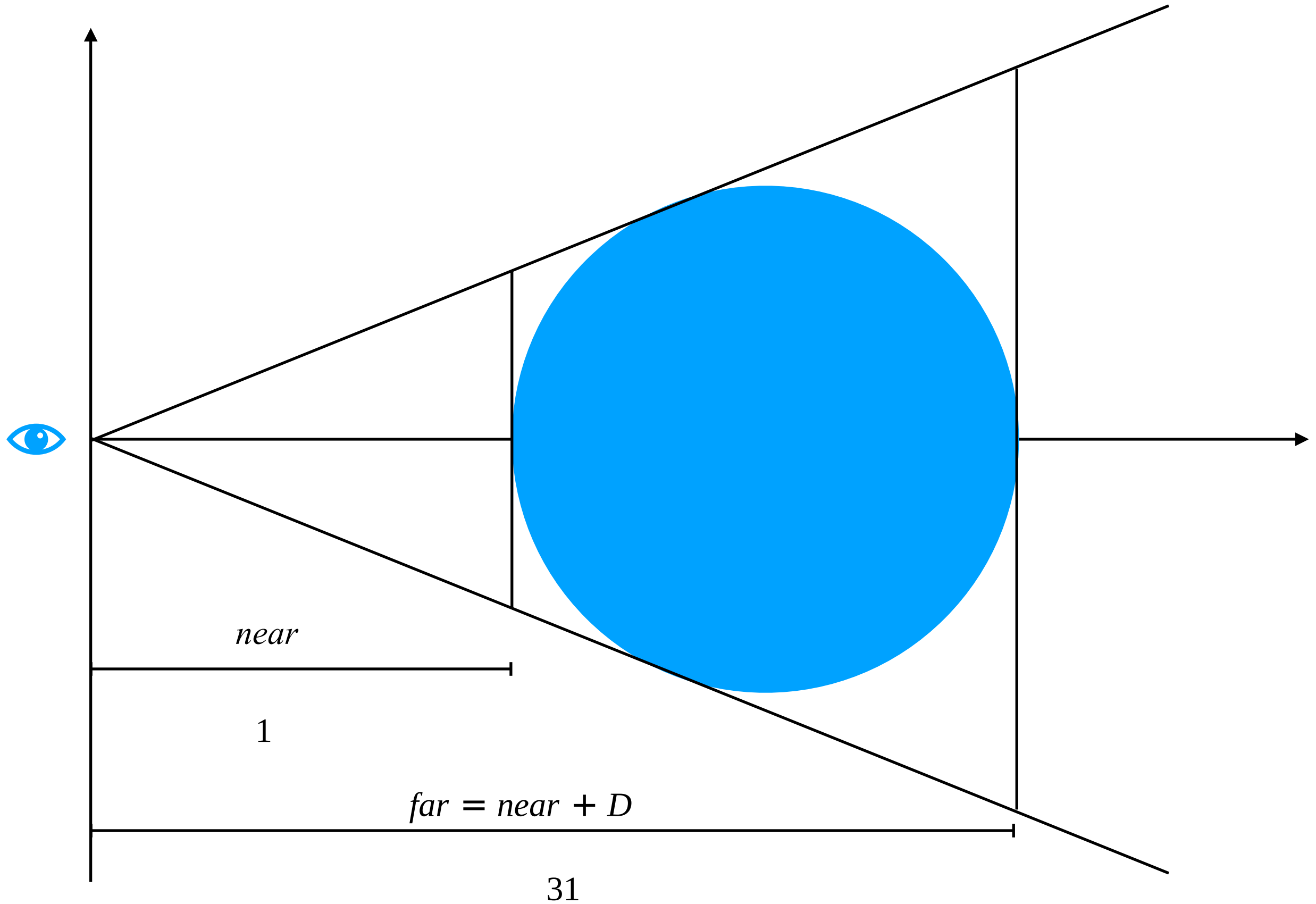


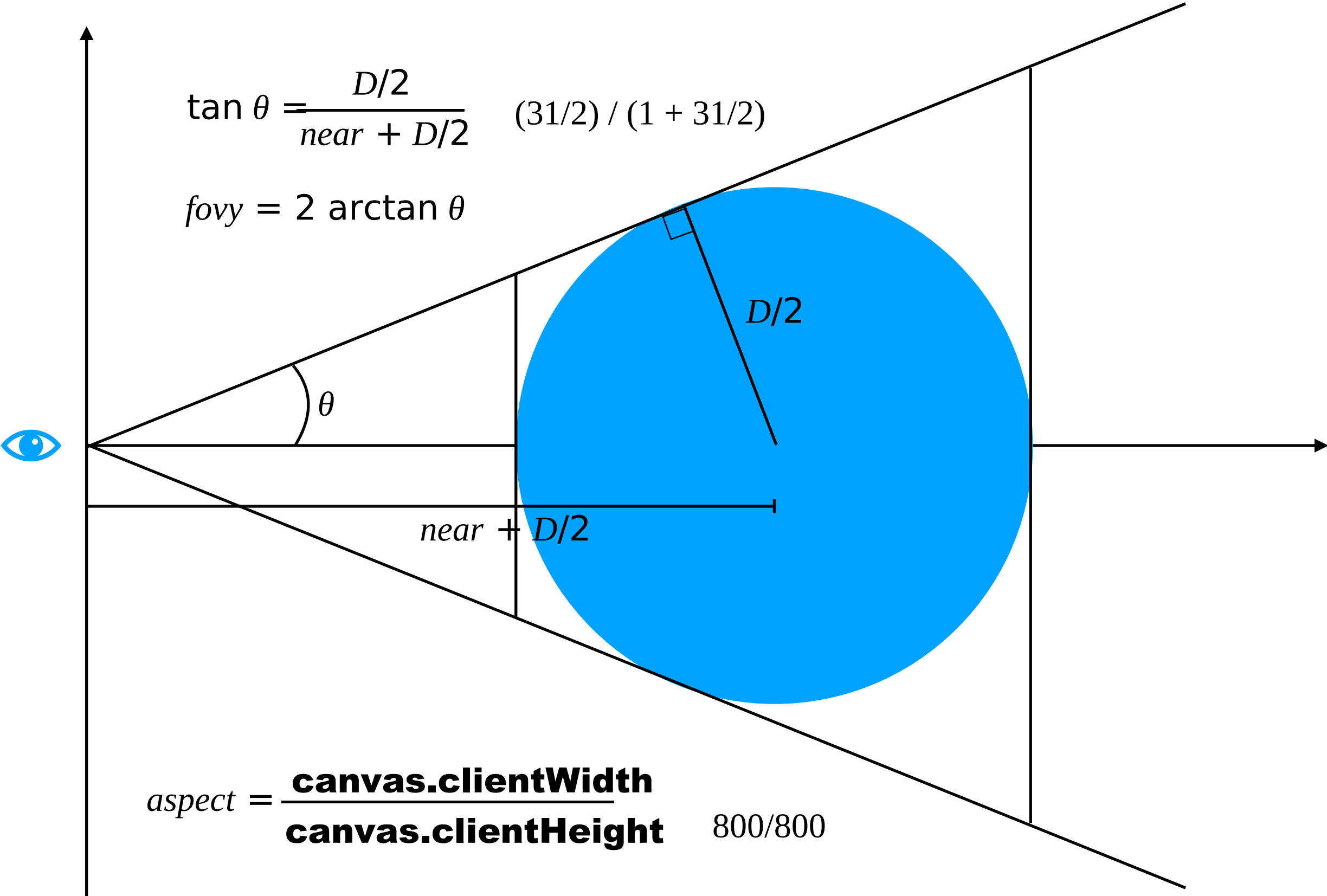
Viewing Frustum $near$ and far Parameters



Viewing Frustum

$$\tan \theta = \frac{D/2}{near + D/2} \quad (31/2) / (1 + 31/2)$$

$$fovy = 2 \arctan \theta$$



$$aspect = \frac{\text{canvas.clientWidth}}{\text{canvas.clientHeight}} \quad 800/800$$