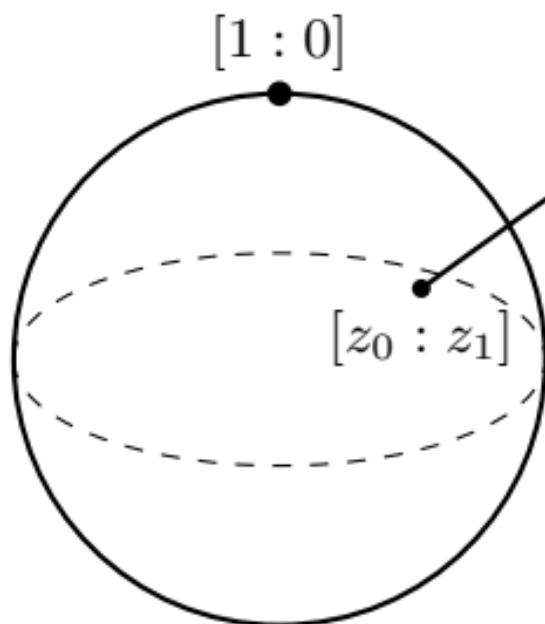


$\mathbb{CP}^1$ 

$$U_1 = \{[z_0 : z_1] \mid z_1 \neq 0\}$$

$$\phi_1([z_0 : z_1]) = \frac{z_0}{z_1}$$

