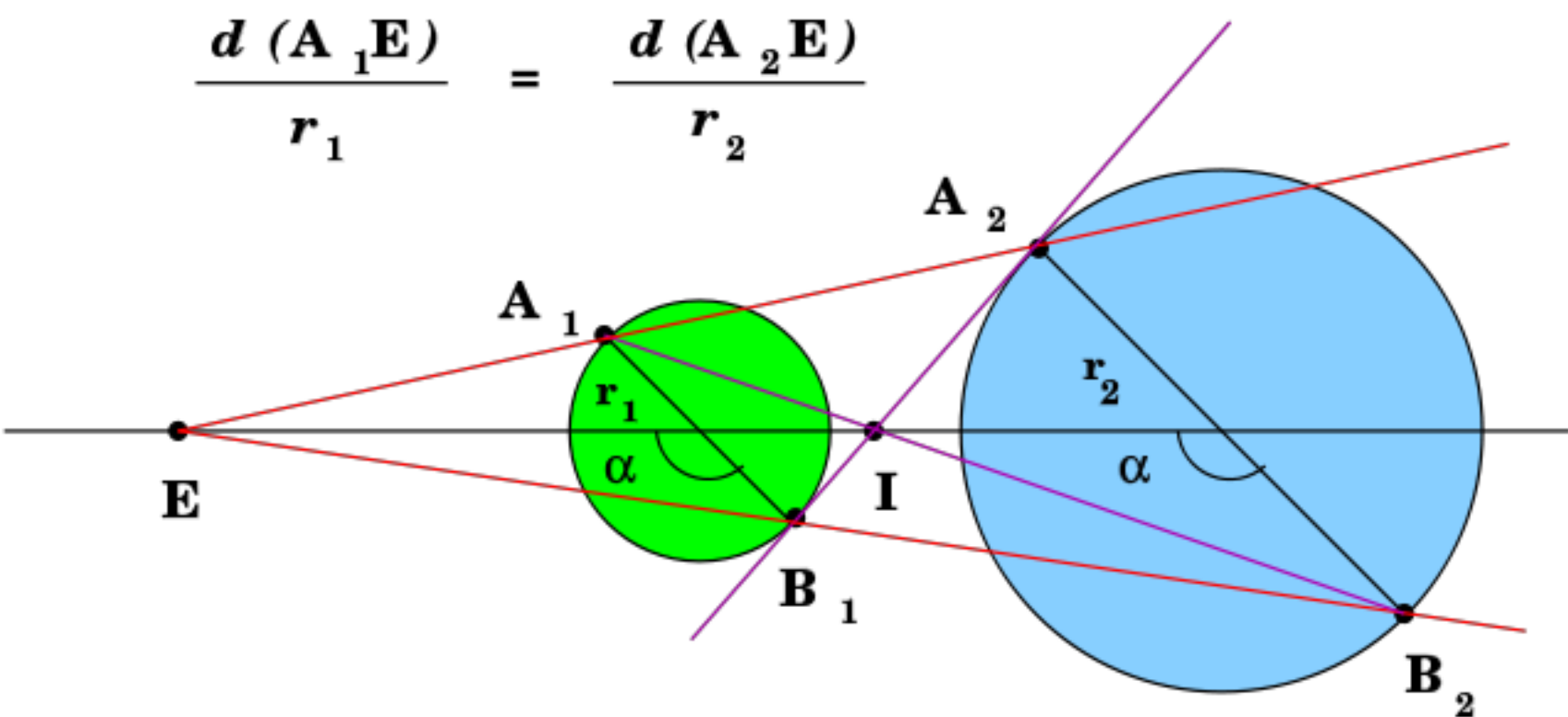


$$\frac{d(A_1 E)}{r_1} = \frac{d(A_2 E)}{r_2}$$



$$\frac{d(B_1 E)}{r_1} = \frac{d(B_2 E)}{r_2}$$