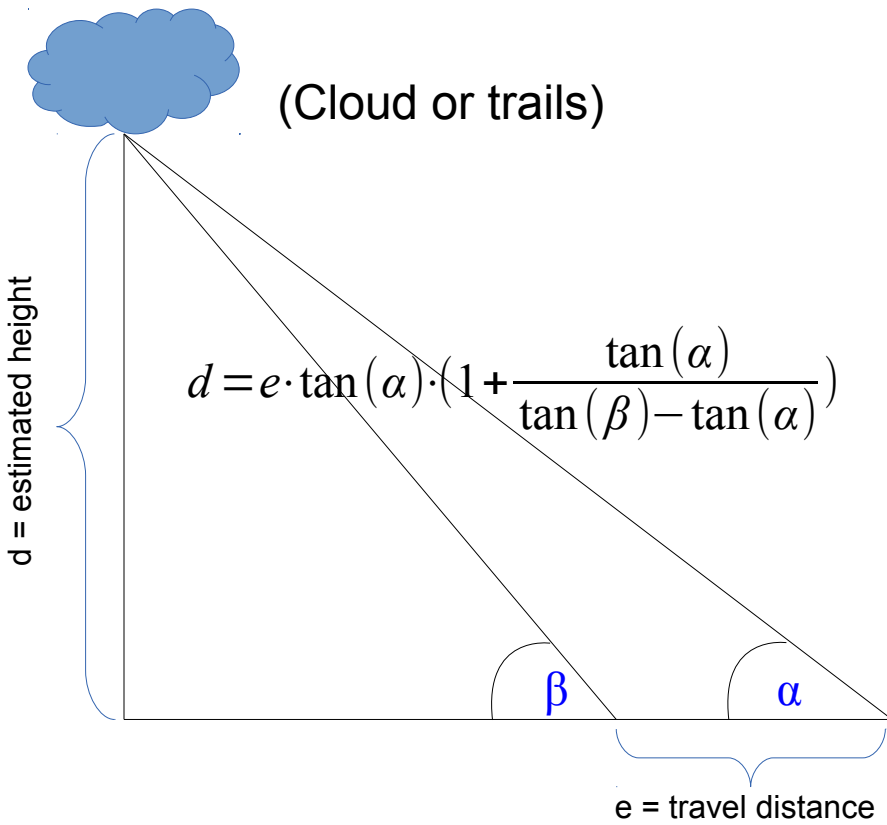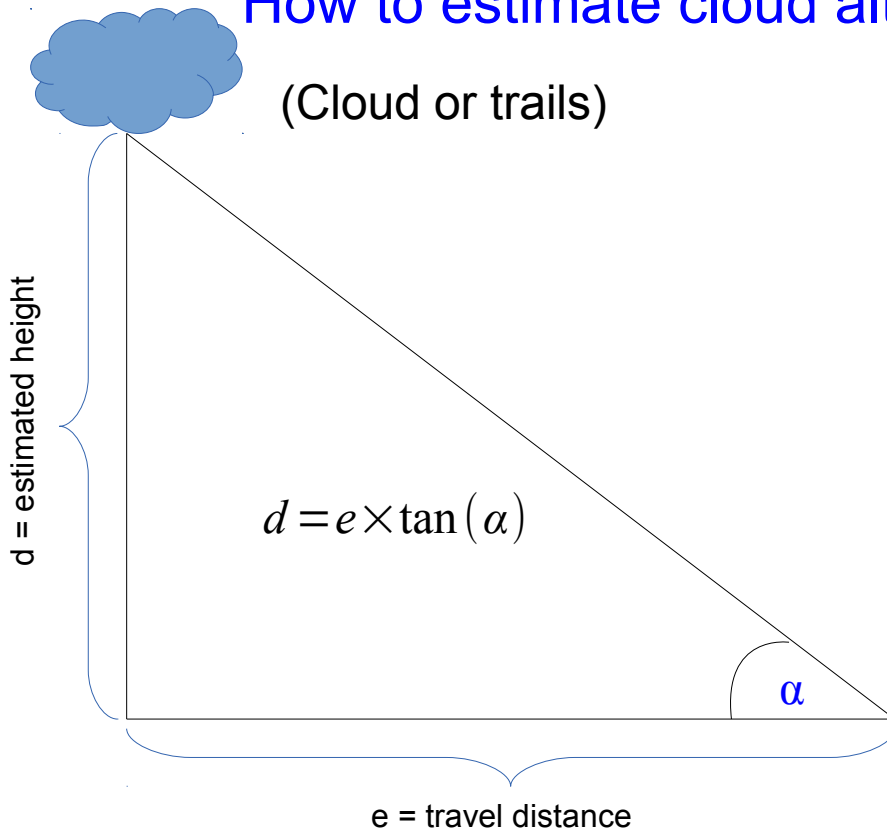# How to estimate cloud altitude

(Cloud or trails)

d = estimated height

$$d = e \times \tan(\alpha)$$

α

e = travel distance

(Cloud or trails)

d = estimated height

$$d = e \cdot \tan(\alpha) \cdot \left(1 + \frac{\tan(\alpha)}{\tan(\beta) - \tan(\alpha)}\right)$$

β

α

e = travel distance

by Sucahyo