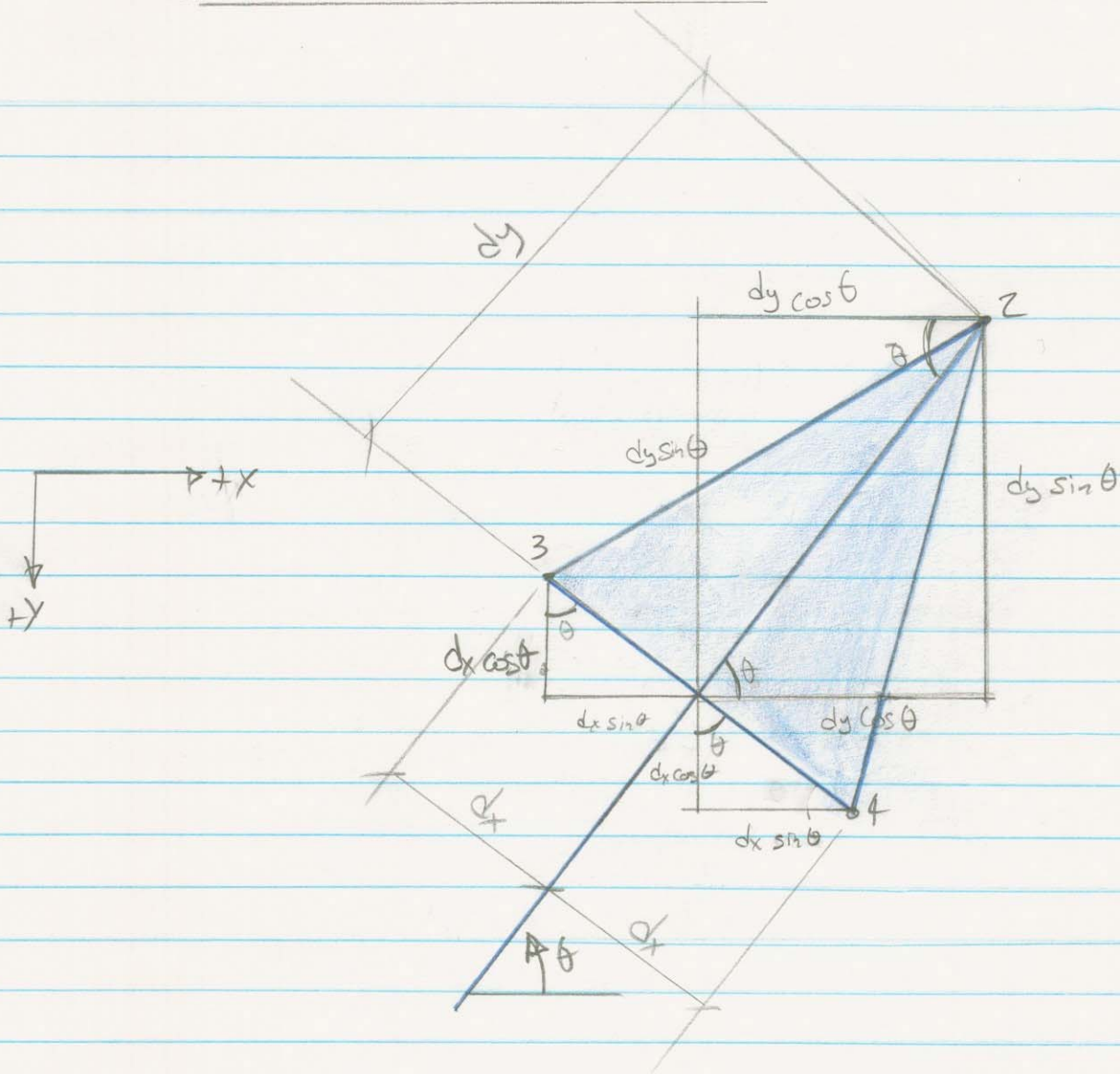


AIRWING GEOMETRY



$$3.x = 2.x - (dx \sin \theta + dy \cos \theta)$$

$$3.y = 2.y + (dy \sin \theta - dx \cos \theta) = 2.y + (-dx \cos \theta + dy \sin \theta)$$

$$4.x = 2.x - dy \cos \theta + dx \sin \theta = 2.x + (dx \sin \theta - dy \cos \theta)$$

$$4.y = 2.y + (dx \cos \theta + dy \sin \theta)$$