**Co-ordinates**

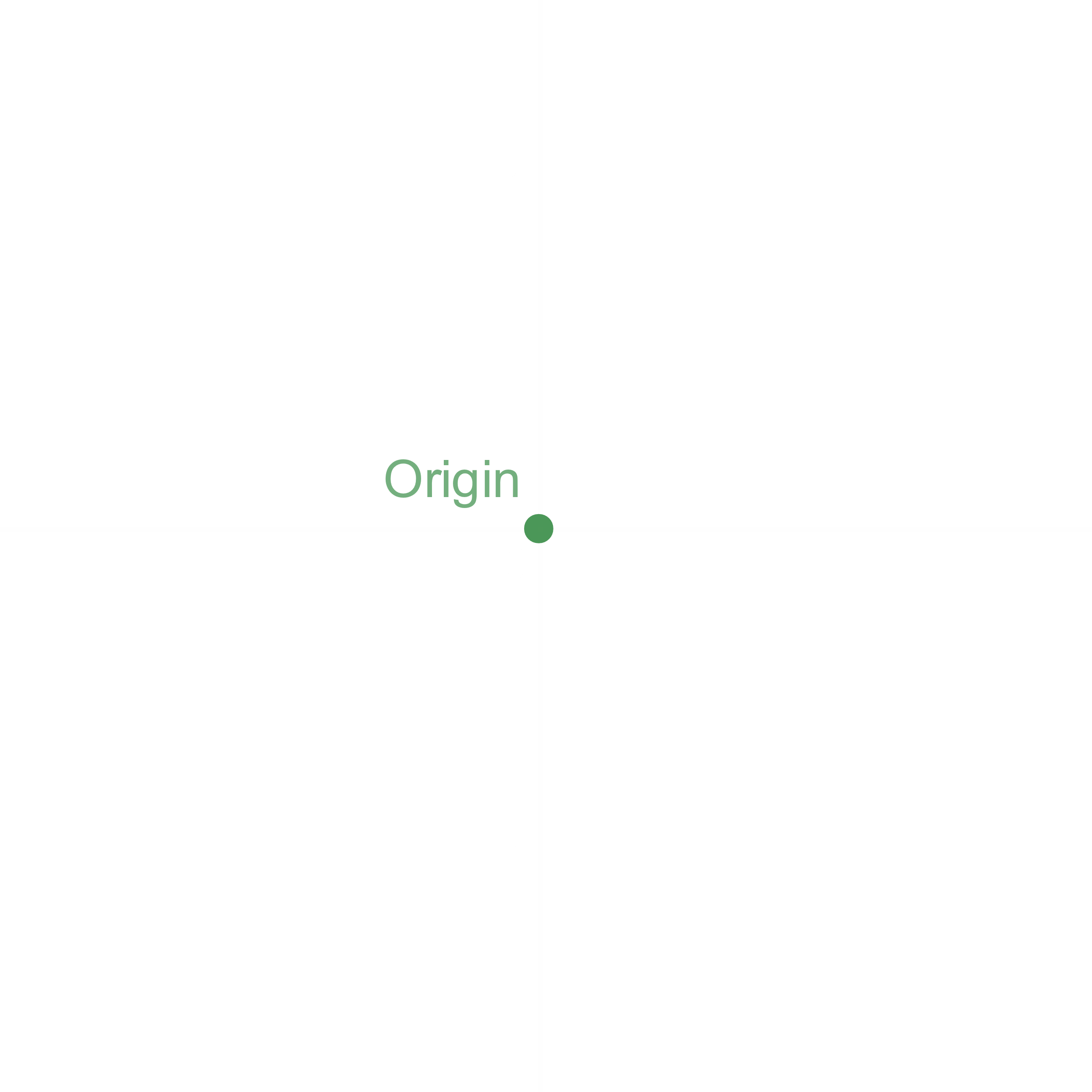
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## Axes Systems

Rectangular Axes System – axis with an angle of between them.

Oblique Axes System – axis with an angle that is not between them.

## Dividing Co-ordinates

Co-ordinates Internally Divided:

Co-ordinates Externally Divided:

## Finding Determinant

We consider the columns with 1s.

Area of a triangle

If three points are collinear, area .