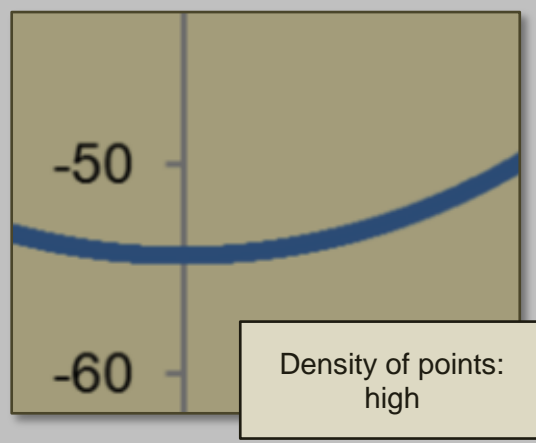
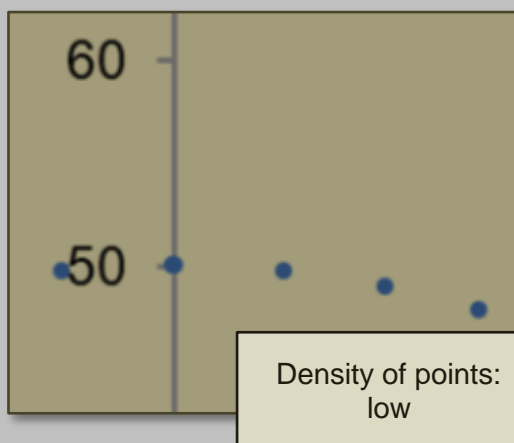
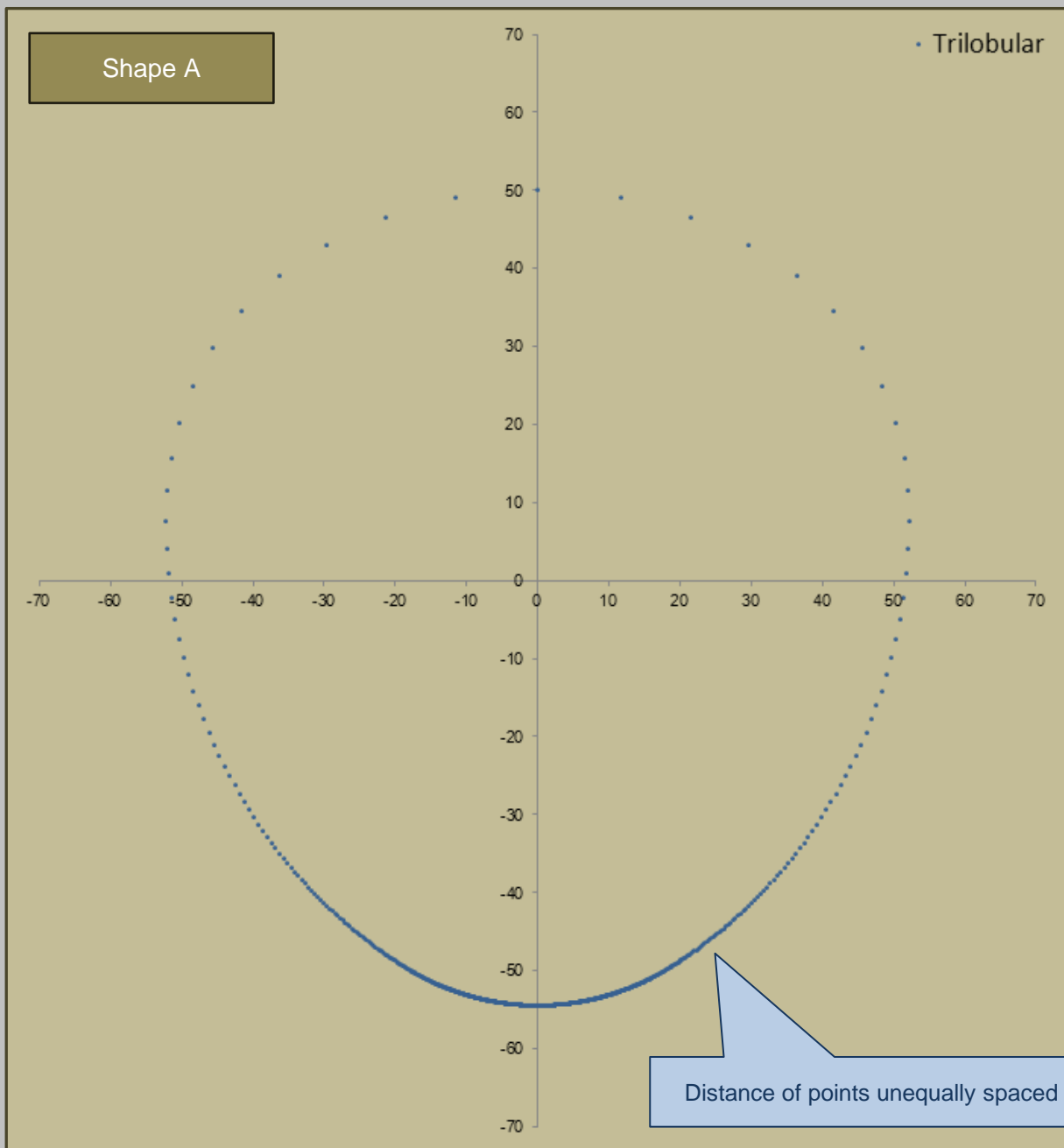
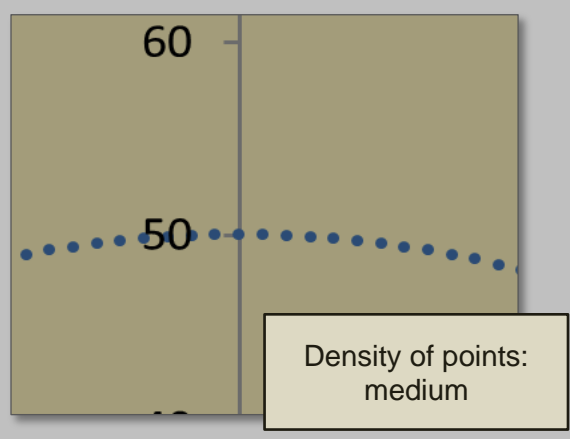
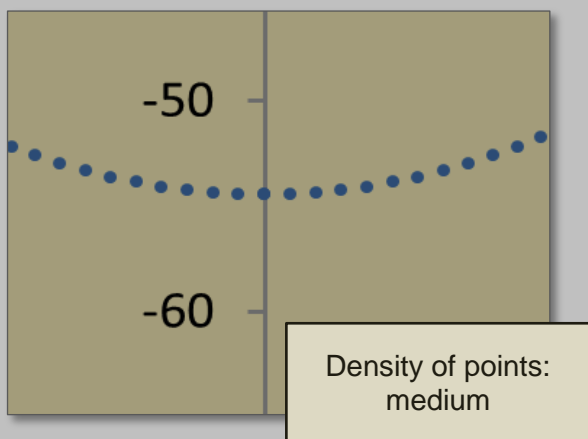
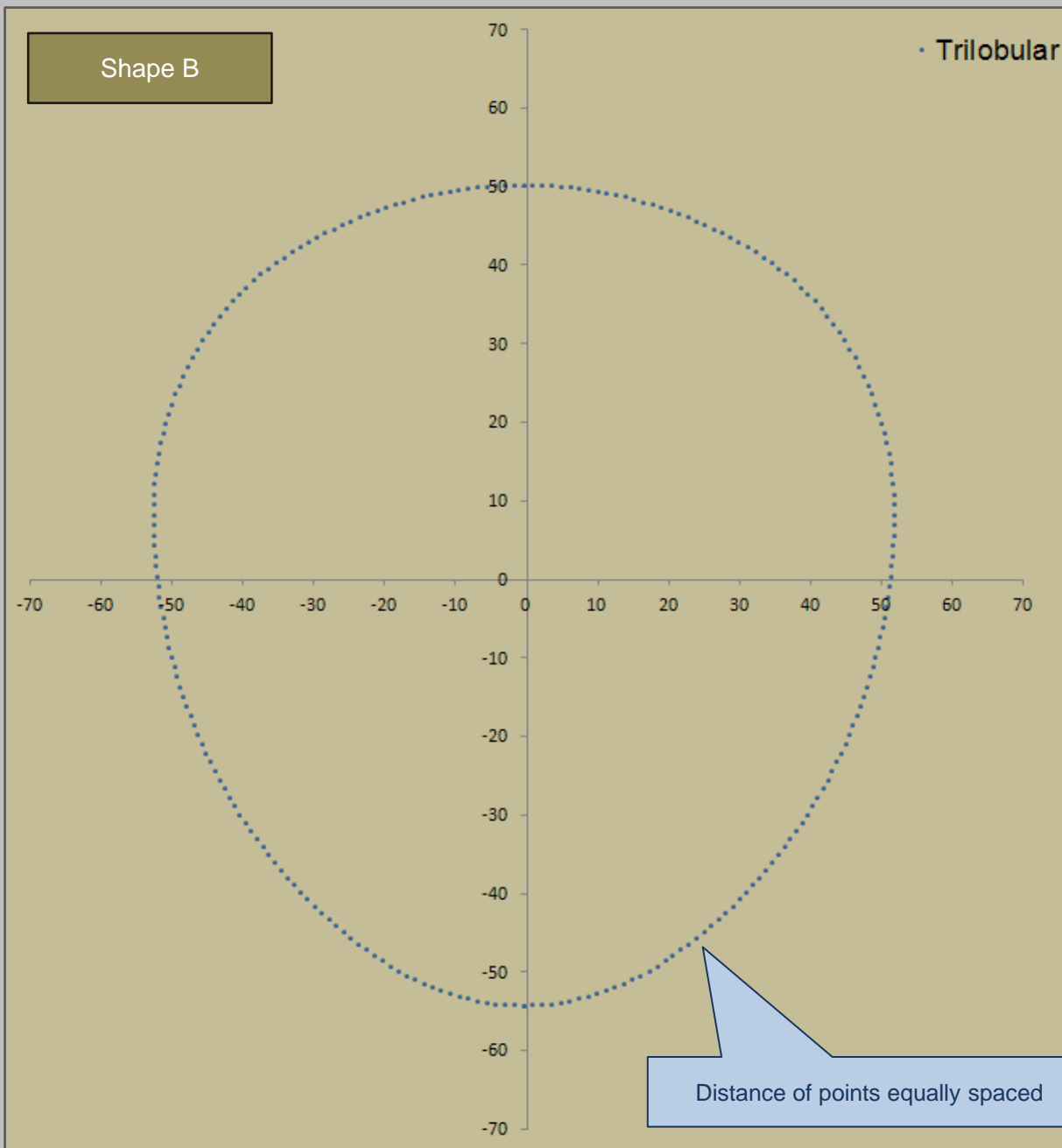


# 3D Line and Recall Feature Points



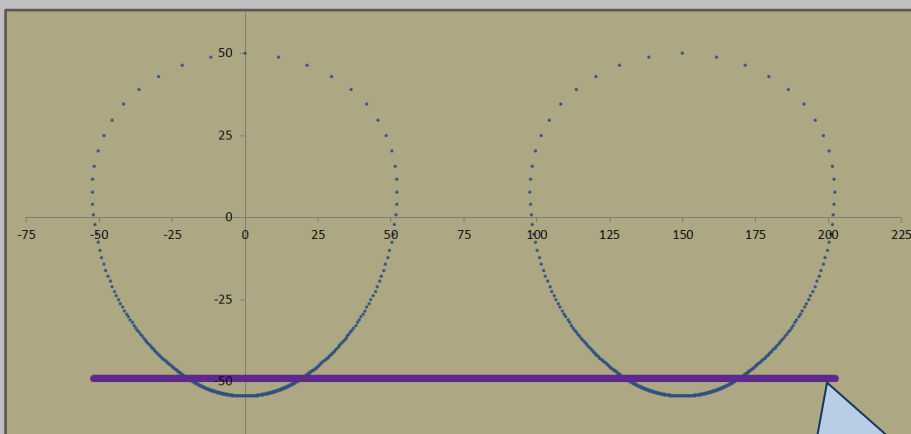
# 3D Line and Recall Feature Points



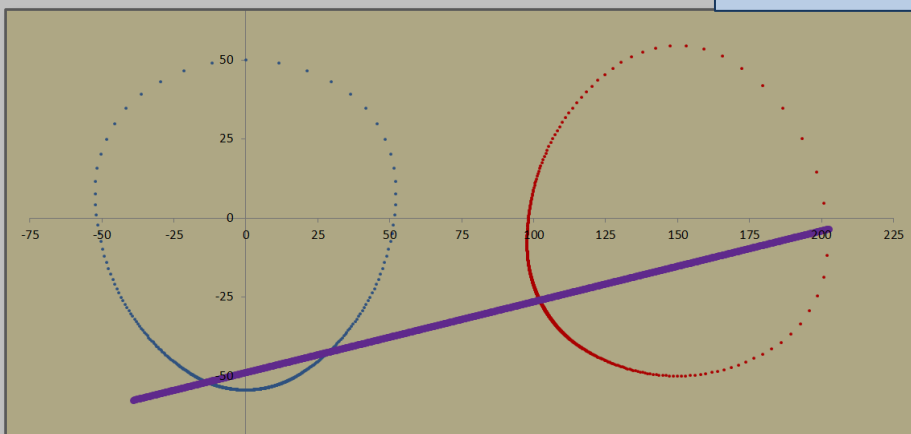
# 3D Line and Recall Feature Points

Shape A

The uneven point density affects the orientation of the 3D Line.



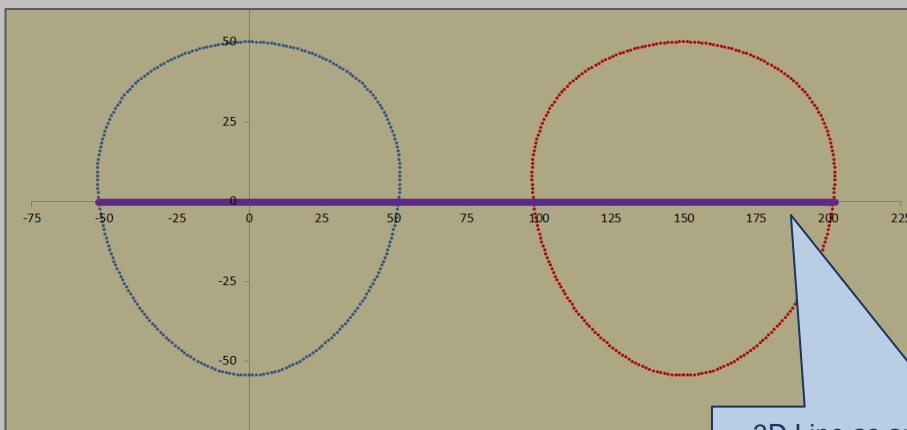
3D Line as an element of planar rotation



# 3D Line and Recall Feature Points

Shape B

The orientation of the shape does not affect the orientation of the 3D Line.



3D Line as an element of planar rotation

