

Summary

- The Polar chart is a circular graph on which data points are displayed using the angle, and the distance from the centre point.
- Advantages of Polar charts are:
 - Polar charts are most commonly used to graph polar data.
 - Polar charts are very useful to present data that uses a natural cycle.
 - Polar charts are also frequently used in scientific and mathematic applications.
- Disadvantages of Polar chart:
 - Polar charts cannot be combined with any other chart type in the same chart area.
- A radar chart is a graphical method of displaying multivariate data in the form of a two-dimensional chart of three or more quantitative variables represented on axes starting from the same point.
- Advantages of radar chart are:
 - The Radar chart is a very effective tool for comparing multiple entities.
 - Radar chart shows only the value plot.
 - It can add anchors to emphasize data points in the value plot.
- Radar charts are used in:
 - Sourcing and Purchasing
 - Human Resource Management
 - Portfolio Management
- A Rose Chart is a circular graph, similar to the Radar chart, and used primarily as a data comparison tool. Unlike most other chart types, the Rose chart does not plot an X value.
- Vector charts are a graphic format in which charts are presented in a more schematic manner. This chart/screen presents less information about land and other features, and water depths are presented more by color layers than by soundings. As you zoom in, the information changes.
- Advantages of vector charts are:
 - Less electronic storage room is required.
 - Zooming in and out makes movement unnoticeable and seamless.
 - Vector charts have a "clean" look because they present less information on any one screen.
 - Programs and apps using vector charts often build in additional features or layers.

- Disadvantages of vector charts are:
 - Less information is presented.
 - Some specific information does not appear on the screen.
 - It can be confusing to look back and forth between the wide view of large paper charts and the small section seen on an electronic screen.
 - A learning curve is needed to use a vector chart accurately at the appropriate levels of zoom.
- A combo chart is a chart that combines two or more chart types in a single chart. A popular example of a combo chart is a bar and line graph. Combination charts may plot data on a single axis or on dual axes.
- Two types of combination charts are:
 - Vertical Combination Chart
 - Horizontal Combination Chart