

PLOTLY

1. What is Plotly?PLOTLY
 - Plotly is a data visualization library that allows you to create interactive plots and charts in Python, R, and JavaScript.
2. How do I install Plotly?
 - You can install Plotly using pip by running the command `pip install plotly`.
3. Can I use Plotly offline?
 - Yes, Plotly can be used offline by setting the offline mode to True.
4. What types of charts can I create with Plotly?
 - You can create a wide variety of charts with Plotly, including line charts, scatter plots, bar charts, pie charts, and more.
5. What programming languages are supported by Plotly?
 - Plotly supports Python, R, and JavaScript.
6. How do I create a line chart with Plotly?
 - You can create a line chart with Plotly by using the `go.Scatter` function.
7. Can I customize the colors of my charts in Plotly?
 - Yes, you can customize the colors of your charts in Plotly by specifying a color scheme or by setting individual colors for each data point.
8. How do I add a title to my Plotly chart?
 - You can add a title to your Plotly chart by using the `layout.title` attribute.
9. Can I add a legend to my Plotly chart?
 - Yes, you can add a legend to your Plotly chart by using the `layout.legend` attribute.
10. What is Plotly Express?
 - Plotly Express is a high-level data visualization library built on top of Plotly that allows you to create complex charts with just a few lines of code.
11. How do I create a scatter plot with Plotly Express?
 - You can create a scatter plot with Plotly Express by using the `px.scatter` function.
12. Can I create a heatmap with Plotly Express?
 - Yes, you can create a heatmap with Plotly Express by using the `px.imshow` function.
13. What is a subplot in Plotly?
 - A subplot in Plotly is a way to display multiple charts or plots within a single figure.
14. How do I create a subplot in Plotly?
 - You can create a subplot in Plotly by using the `make_subplots` function.
15. Can I create a 3D scatter plot with Plotly?
 - Yes, you can create a 3D scatter plot with Plotly by using the `go.Scatter3d` function.
16. What is a box plot in Plotly?
 - A box plot in Plotly is a way to display the distribution of a dataset using quartiles.
17. How do I create a box plot in Plotly?
 - You can create a box plot in Plotly by using the `go.Box` function.
18. Can I create a bar chart with Plotly?
 - Yes, you can create a bar chart with Plotly by using the `go.Bar` function.
19. What is a pie chart in Plotly?

- A pie chart in Plotly is a way to display the relative proportions of different categories in a dataset.
20. How do I create a pie chart in Plotly?
- You can create a pie chart in Plotly by using the `go.Pie` function.
21. Can I create a stacked bar chart with Plotly?
- Yes, you can create a stacked bar chart with Plotly by using the `go.Bar` function with the `barmode` attribute set to "stack".
22. What is a choropleth map in Plotly?
- A choropleth map in Plotly is a way to display data on a map using different colors to represent
 - How do I create a choropleth map in Plotly?
 - You can create a choropleth map in Plotly by using the `go.Choropleth` function.
24. Can I add a color scale to my choropleth map in Plotly?
- Yes, you can add a color scale to your choropleth map in Plotly by using the `colorscale` attribute.
25. What is a bubble chart in Plotly?
- A bubble chart in Plotly is a way to display data using bubbles of different sizes to represent the values.
26. How do I create a bubble chart in Plotly?
- You can create a bubble chart in Plotly by using the `go.Scatter` function with the `mode` attribute set to "markers".
27. Can I add labels to my bubble chart in Plotly?
- Yes, you can add labels to your bubble chart in Plotly by using the `text` attribute.
28. What is a line and scatter plot in Plotly?
- A line and scatter plot in Plotly is a way to display data using lines and markers.
29. How do I create a line and scatter plot in Plotly?
- You can create a line and scatter plot in Plotly by using the `go.Scatter` function with the `mode` attribute set to "lines+markers".
30. Can I add error bars to my line and scatter plot in Plotly?
- Yes, you can add error bars to your line and scatter plot in Plotly by using the `error_y` and `error_x` attributes.
31. What is a polar chart in Plotly?
- A polar chart in Plotly is a way to display data on a polar coordinate system.
32. How do I create a polar chart in Plotly?
- You can create a polar chart in Plotly by using the `go.Scatterpolar` function.
33. Can I add annotations to my Plotly chart?
- Yes, you can add annotations to your Plotly chart by using the `layout.annotations` attribute.
34. What is a histogram in Plotly?
- A histogram in Plotly is a way to display the distribution of a dataset using bins.
35. How do I create a histogram in Plotly?
- You can create a histogram in Plotly by using the `go.Histogram` function.
36. Can I create a density plot with Plotly?

- Yes, you can create a density plot with Plotly by using the `go.Histogram` function with the `histnorm` attribute set to "density".
37. What is a violin plot in Plotly?
- A violin plot in Plotly is a way to display the distribution of a dataset using a kernel density estimate.
38. How do I create a violin plot in Plotly?
- You can create a violin plot in Plotly by using the `go.Violin` function.
39. Can I add a box plot to my violin plot in Plotly?
- Yes, you can add a box plot to your violin plot in Plotly by using the `box` attribute.
40. What is a sunburst chart in Plotly?
- A sunburst chart in Plotly is a way to display hierarchical data using a circular layout.
41. How do I create a sunburst chart in Plotly?
- You can create a sunburst chart in Plotly by using the `go.Sunburst` function.
42. Can I add labels to my sunburst chart in Plotly?
- Yes, you can add labels to your sunburst chart in Plotly by using the `labels` attribute.
43. What is a scatter matrix plot in Plotly?
- A scatter matrix plot in Plotly
 - How do I create a scatter matrix plot in Plotly?
 - You can create a scatter matrix plot in Plotly by using the `plotly.figure_factory.create_scatterplotmatrix` function.
45. Can I add a color scale to my scatter matrix plot in Plotly?
- Yes, you can add a color scale to your scatter matrix plot in Plotly by using the `colors` attribute.
46. What is a 3D scatter plot in Plotly?
- A 3D scatter plot in Plotly is a way to display data in three dimensions using markers.
47. How do I create a 3D scatter plot in Plotly?
- You can create a 3D scatter plot in Plotly by using the `go.Scatter3d` function.
48. Can I add a color scale to my 3D scatter plot in Plotly?
- Yes, you can add a color scale to your 3D scatter plot in Plotly by using the `marker.color` attribute.
49. What is a 3D surface plot in Plotly?
- A 3D surface plot in Plotly is a way to display a function of two variables on a 3D surface.
50. How do I create a 3D surface plot in Plotly?
- You can create a 3D surface plot in Plotly by using the `go.Surface` function.
51. Can I add a color scale to my 3D surface plot in Plotly?
- Yes, you can add a color scale to your 3D surface plot in Plotly by using the `surfacecolor` attribute.
52. What is a heatmap in Plotly?
- A heatmap in Plotly is a way to display data using colors on a grid.
53. How do I create a heatmap in Plotly?
- You can create a heatmap in Plotly by using the `go.Heatmap` function.
54. Can I add a color scale to my heatmap in Plotly?
- Yes, you can add a color scale to your heatmap in Plotly by using the `colorscale` attribute.

55. What is a scattergeo plot in Plotly?

- A scattergeo plot in Plotly is a way to display geospatial data using markers on a map.

56. How do I create a scattergeo plot in Plotly?

- You can create a scattergeo plot in Plotly by using the `go.Scattergeo` function.

57. Can I add a color scale to my scattergeo plot in Plotly?

- Yes, you can add a color scale to your scattergeo plot in Plotly by using the `marker.color` attribute.

58. What is a streamplot in Plotly?

- A streamplot in Plotly is a way to display the flow of a vector field using streamlines.

59. How do I create a streamplot in Plotly?

- You can create a streamplot in Plotly by using the `go.Streamline` function.

60. Can I add a color scale to my streamplot in Plotly?

- Yes, you can add a color scale to your streamplot in Plotly by using the `line.colorscales` attribute.

61. What is a choropleth map in Plotly?

- A choropleth map in Plotly is a way to display data on a map using colors.

62. How do I create a choropleth map in Plotly?

- You can create a choropleth map in Plotly by using the `go.Choropleth` function.

63. Can I add a color scale to my choropleth map in Plotly?

- Yes, you can add a color scale to your choropleth map in Plotly by using the `colorscales` attribute.

64. What is a pie chart in Plotly?

- A pie chart in Plotly is a way to display data using a circular chart, where each slice represents a proportion of the whole.

65. How do I create a pie chart in Plotly?

- You can create a pie chart in Plotly by using the `go.Pie` function.

66. Can I add labels to my pie chart in Plotly?

- Yes, you can add labels to your pie chart in Plotly by using the `labels` attribute.

67. What is a sunburst chart in Plotly?

- A sunburst chart in Plotly is a way to display hierarchical data using a circular chart, where each level of the hierarchy is represented by a ring.

68. How do I create a sunburst chart in Plotly?

- You can create a sunburst chart in Plotly by using the `go.Sunburst` function.

69. Can I add labels to my sunburst chart in Plotly?

- Yes, you can add labels to your sunburst chart in Plotly by using the `labels` attribute.

70. What is a treemap in Plotly?

- A treemap in Plotly is a way to display hierarchical data using nested rectangles, where each rectangle represents a level of the hierarchy.

71. How do I create a treemap in Plotly?

- You can create a treemap in Plotly by using the `go.Treemap` function.

72. Can I add labels to my treemap in Plotly?

- Yes, you can add labels to your treemap in Plotly by using the `labels` attribute.

73. What is a gauge chart in Plotly?

- A gauge chart in Plotly is a way to display data using a gauge, where the position of a needle on a dial represents a value.
74. How do I create a gauge chart in Plotly?
- You can create a gauge chart in Plotly by using the `go.Indicator` function.
75. Can I customize the look of my gauge chart in Plotly?
- Yes, you can customize the look of your gauge chart in Plotly by using various attributes, such as `gauge.axis`, `gauge.bar`, and `gauge.steps`.
76. What is a funnel chart in Plotly?
- A funnel chart in Plotly is a way to display data using a funnel shape, where the width of each section represents a value.
77. How do I create a funnel chart in Plotly?
- You can create a funnel chart in Plotly by using the `go.Funnel` function.
78. Can I customize the look of my funnel chart in Plotly?
- Yes, you can customize the look of your funnel chart in Plotly by using various attributes, such as `marker.colors` and `textposition`.
79. What is a scatter ternary plot in Plotly?
- A scatter ternary plot in Plotly is a way to display data on a triangular grid, where each point represents a proportion of three variables that add up to a constant value.
80. How do I create a scatter ternary plot in Plotly?
- To create a scatter ternary plot in Plotly, you can use the `scatterternary()` function.
81. Can I add a color scale to my scatter ternary plot in Plotly?
- Yes, you can add a color scale to your scatter ternary plot in Plotly by using the `marker.color` attribute.
82. What is a scatter polar plot in Plotly?
- A scatter polar plot in Plotly is a way to display data on a polar coordinate system, where each point is represented by a distance from the center and an angle.
83. How do I create a scatter polar plot in Plotly?
- You can create a scatter polar plot in Plotly by using the `go.Scatterpolar` function.
84. Can I customize the look of my scatter polar plot in Plotly?
- Yes, you can customize the look of your scatter polar plot in Plotly by using various attributes, such as `mode`, `marker`, and `line`.
85. What is a scatter3d plot in Plotly?
- A scatter3d plot in Plotly is a way to display data in a 3D coordinate system, where each point is represented by a position in three-dimensional space.
86. How do I create a scatter3d plot in Plotly?
- You can create a scatter3d plot in Plotly by using the `go.Scatter3d` function.
87. Can I add a color scale to my scatter3d plot in Plotly?
- Yes, you can add a color scale to your scatter3d plot in Plotly by using the `marker.color` attribute.
88. What is a surface plot in Plotly?
- A surface plot in Plotly is a way to display data as a three-dimensional surface, where the height of each point represents a value.

89. How do I create a surface plot in Plotly?

- You can create a surface plot in Plotly by using the `go.Surface` function.

90. Can I add a color scale to my surface plot in Plotly?

- Yes, you can add a color scale to your surface plot in Plotly by using the `colorscale` attribute.

91. What is a contour plot in Plotly?

- A contour plot in Plotly is a way to display data as a two-dimensional contour, where the height of each contour line represents a value.

92. How do I create a contour plot in Plotly?

- You can create a contour plot in Plotly by using the `go.Contour` function.

93. Can I add a color scale to my contour plot in Plotly?

- Yes, you can add a color scale to your contour plot in Plotly by using the `colorscale` attribute.

94. What is a heatmap in Plotly?

- A heatmap in Plotly is a way to display data as a two-dimensional grid, where each cell is colored according to its value.

95. How do I create a heatmap in Plotly?

- You can create a heatmap in Plotly by using the `go.Heatmap` function.

96. Can I add a color scale to my heatmap in Plotly?

- Yes, you can add a color scale to your heatmap in Plotly by using the `colorscale` attribute.

97. What is a subplot in Plotly?

- A subplot in Plotly is a way to display multiple plots in a single figure.

98. How do I create a subplot in Plotly?

- You can create a subplot in Plotly by using the `make_subplots` function.

99. Can I customize the layout of my subplot in Plotly?

- Yes, you can customize the layout of your subplot in Plotly by using the `update_layout` function.

100. What types of file formats can I save my Plotly graphs in?

You can save your Plotly.go

MCQ on PLOTLY

What is Plotly?

- a) A data visualization library
- b) A programming language
- c) A web framework
- d) A database management system

Which programming languages are supported by Plotly?

- a) Python, R, and Julia
- b) Java, C++, and Ruby
- c) PHP, JavaScript, and HTML
- d) None of the above

Which of the following is not a type of Plotly chart?

- a) Bar chart
- b) Scatter plot
- c) Pie chart
- d) Animation chart

Which Plotly chart type is used to display data as a two-dimensional grid?

- a) Heatmap
- b) Surface plot
- c) Contour plot
- d) Scatter plot

Which Plotly chart type is used to display data in a three-dimensional coordinate system?

- a) Scatter3d plot
- b) Surface plot
- c) Contour plot
- d) Heatmap

Which Plotly chart type is used to display data on a polar coordinate system?

- a) Scatter polar plot
- b) Surface plot
- c) Contour plot

d) Heatmap

Which Plotly chart type is used to display data in a ternary coordinate system?

a) Scatter ternary plot

b) Surface plot

c) Contour plot

d) Heatmap

Which Plotly chart type is used to display data as a network of nodes and edges?

a) Network graph

b) Tree graph

c) Chord diagram

d) Sankey diagram

Which Plotly chart type is used to display data as a tree?

a) Tree graph

b) Network graph

c) Chord diagram

d) Sankey diagram

Which Plotly chart type is used to display data as a flow diagram?

a) Sankey diagram

b) Tree graph

c) Network graph

d) Chord diagram

Which Plotly chart type is used to display data as a timeline?

a) Gantt chart

b) Heatmap

c) Surface plot

d) Contour plot

Which Plotly chart type is used to display data as a box and whisker plot?

a) Box plot

b) Violin plot

c) Histogram

d) Bar chart

Which Plotly chart type is used to display data as a stacked bar chart?

a) Bar chart

b) Grouped bar chart

- c) Stacked bar chart
- d) Pie chart

Which Plotly chart type is used to display data as a horizontal bar chart?

- a) Bar chart
- b) Grouped bar chart
- c) Stacked bar chart
- d) Horizontal stacked bar chart

Which Plotly chart type is used to display data as a donut chart?

- a) Pie chart
- b) Doughnut chart
- c) Bar chart
- d) Scatter plot

Which Plotly chart type is used to display data as a scatter plot with a line connecting the points?

- a) Scatter plot
- b) Line plot
- c) Scatter line plot
- d) Bubble chart

Which Plotly chart type is used to display data as a scatter plot with different sized bubbles?

- a) Scatter plot
- b) Line plot
- c) Bubble chart
- d) Heatmap

Which Plotly chart type is used to display data as a scatter plot with different colored bubbles?

- a) Scatter plot
- b) Line plot
- c) Bubble chart
- d) Heatmap

Which Plotly chart type is used to display data as a pie chart?

- a) Pie chart
- b) Doughnut chart
- c) Bar chart
- d) Scatter plot

Which Plotly

Which Plotly chart type is used to display data as a histogram?

- a) Histogram
- b) Box plot
- c) Violin plot
- d) Scatter plot

Which Plotly chart type is used to display data as a density plot?

- a) Histogram
- b) Box plot
- c) Violin plot
- d) Density plot

Which Plotly chart type is used to display data as a polar area chart?

- a) Polar area chart
- b) Polar scatter plot
- c) Polar line plot
- d) Polar bar chart

Which Plotly chart type is used to display data as a radar chart?

- a) Radar chart
- b) Radar scatter plot
- c) Radar line plot
- d) Radar bar chart

Which Plotly chart type is used to display data as a funnel chart?

- a) Funnel chart
- b) Pyramid chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a sunburst chart?

- a) Sunburst chart
- b) Treemap chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a gauge chart?

- a) Gauge chart

- b) Donut chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a waterfall chart?

- a) Waterfall chart
- b) Area chart
- c) Line chart
- d) Scatter plot

Which Plotly chart type is used to display data as a bullet chart?

- a) Bullet chart
- b) Box plot
- c) Violin plot
- d) Scatter plot

Which Plotly chart type is used to display data as a parallel coordinates plot?

- a) Parallel coordinates plot
- b) Sankey diagram
- c) Tree graph
- d) Network graph

Which Plotly chart type is used to display data as a map?

- a) Map chart
- b) Scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a choropleth map?

- a) Choropleth map
- b) Bubble map
- c) Point map
- d) Heatmap

Which Plotly chart type is used to display data as a scatter map?

- a) Scatter map
- b) Choropleth map
- c) Bubble map
- d) Point map

Which Plotly chart type is used to display data as a density map?

- a) Density map
- b) Choropleth map
- c) Bubble map
- d) Point map

Which Plotly chart type is used to display data as a treemap chart?

- a) Treemap chart
- b) Sunburst chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a polar histogram?

- a) Polar histogram
- b) Polar scatter plot
- c) Polar line plot
- d) Polar bar chart

Which Plotly chart type is used to display data as a polar density plot?

- a) Polar density plot
- b) Polar scatter plot
- c) Polar line plot
- d) Polar bar chart

Which Plotly chart type is used to display data as a polar contour plot?

- a) Polar contour plot
- b) Polar scatter plot
- c) Polar line plot
- d) Polar bar chart

Which Plotly chart type is used to display data as a violin plot?

- a) Violin plot
- b) Box plot
- c) Histogram
- d) Bar chart

Which Plotly chart type is used to display data as a sunburst tree chart?

- a)

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Which Plotly chart type is used to display data as a parallel categories plot?

- a) Parallel categories plot
- b) Sankey diagram
- c) Tree graph
- d) Network graph

Which Plotly chart type is used to display data as a candlestick chart?

- a) Candlestick chart
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a OHLC chart?

- a) OHLC chart
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a streamgraph?

- a) Streamgraph
- b) Area chart
- c) Line chart
- d) Scatter plot

Which Plotly chart type is used to display data as a scatter matrix?

- a) Scatter matrix
- b) Heatmap
- c) Bubble chart
- d) Radar chart

Which Plotly chart type is used to display data as a ternary plot?

- a) Ternary plot
- b) Scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a wind rose chart?

- a) Wind rose chart
- b) Polar scatter plot
- c) Polar line plot

d) Polar bar chart

Which Plotly chart type is used to display data as a gauge chart with multiple needles?

- a) Multi-needle gauge chart
- b) Single-needle gauge chart
- c) Donut chart
- d) Bar chart

Which Plotly chart type is used to display data as a scatter polar map?

- a) Scatter polar map
- b) Choropleth map
- c) Bubble map
- d) Point map

Which Plotly chart type is used to display data as a scatter ternary map?

- a) Scatter ternary map
- b) Choropleth map
- c) Bubble map
- d) Point map

Which Plotly chart type is used to display data as a polar scatter matrix?

- a) Polar scatter matrix
- b) Polar line matrix
- c) Polar bar matrix
- d) Polar heatmap

Which Plotly chart type is used to display data as a gauge chart with a custom range?

- a) Custom-range gauge chart
- b) Default-range gauge chart
- c) Donut chart
- d) Bar chart

Which Plotly chart type is used to display data as a candlestick chart with volume bars?

- a) Candlestick chart with volume bars
- b) Line chart with volume bars
- c) Scatter plot with volume bars
- d) Bar chart with volume bars

Which Plotly chart type is used to display data as a heatmap with custom colorscale?

- a) Heatmap with custom colorscale
- b) Heatmap with default colorscale

- c) Bubble chart
- d) Radar chart

Which Plotly chart type is used to display data as a 3D scatter plot?

- a) 3D scatter plot
- b) Scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a 3D surface plot?

- a) 3D surface plot
- b) Scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a 3D mesh plot?

- a) 3D mesh plot
- b) Scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a 3D scatter matrix?

- a) 3D scatter matrix
- b) Heatmap
- c) Bubble chart
- d) Radar chart

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Which Plotly chart type is used to display data as a polar heatmap?

- a) Polar heatmap
- b) Polar scatter plot
- c) Polar line plot
- d) Polar bar chart

Which Plotly chart type is used to display data as a parallel coordinates plot?

- a) Parallel coordinates plot
- b) Sankey diagram
- c) Tree graph

d) Network graph

Which Plotly chart type is used to display data as a funnel chart?

a) Funnel chart

b) Bar chart

c) Scatter plot

d) Line chart

Which Plotly chart type is used to display data as a box plot?

a) Box plot

b) Line chart

c) Scatter plot

d) Bar chart

Which Plotly chart type is used to display data as a violin plot?

a) Violin plot

b) Line chart

c) Scatter plot

d) Bar chart

Which Plotly chart type is used to display data as a pie chart?

a) Pie chart

b) Donut chart

c) Bar chart

d) Line chart

Which Plotly chart type is used to display data as a sunburst chart?

a) Sunburst chart

b) Donut chart

c) Bar chart

d) Line chart

Which Plotly chart type is used to display data as a scatter plot matrix with histograms?

a) Scatter plot matrix with histograms

b) Heatmap

c) Bubble chart

d) Radar chart

Which Plotly chart type is used to display data as a contour plot?

a) Contour plot

b) Heatmap

c) Bubble chart

d) Radar chart

Which Plotly chart type is used to display data as a contour plot with marker colors?

a) Contour plot with marker colors

b) Heatmap

c) Bubble chart

d) Radar chart

Which Plotly chart type is used to display data as a surface plot with contours?

a) Surface plot with contours

b) Scatter plot

c) Line chart

d) Bar chart

Which Plotly chart type is used to display data as a 3D scatter plot with custom marker colors?

a) 3D scatter plot with custom marker colors

b) 3D scatter plot

c) Line chart

d) Bar chart

Which Plotly chart type is used to display data as a 3D surface plot with custom colorscale?

a) 3D surface plot with custom colorscale

b) 3D surface plot

c) Line chart

d) Bar chart

Which Plotly chart type is used to display data as a 3D mesh plot with custom colorscale?

a) 3D mesh plot with custom colorscale

b) 3D mesh plot

c) Line chart

d) Bar chart

Which Plotly chart type is used to display data as a scatter plot matrix with custom colorscale?

a) Scatter plot matrix with custom colorscale

b) Heatmap

c) Bubble chart

d) Radar chart

Which Plotly chart type is used to display data as a polar scatter plot with custom marker colors?

a) Polar scatter plot with custom marker colors

- b) Polar scatter plot
- c) Polar line plot
- d) Polar bar chart

Which Plotly chart type is used to display data as a polar scatter plot matrix with histograms?

- a) Polar scatter plot matrix with histograms
- b) Polar heatmap
- c) Polar bubble chart
- d) Polar radar chart

Which Plotly chart type is used to display data as a 3D scatter plot with a color bar?

- a) 3D scatter plot with a color bar
- b) 3D scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a scatter plot matrix with a diagonal KDE plot?

- a) Scatter plot matrix with a diagonal KDE plot
- b) Heatmap
- c) Bubble chart
- d) Radar chart

Which Plotly chart type is used to display data as a filled area plot?

- a) Filled area plot
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a step plot?

- a) Step plot
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a waterfall chart?

- a) Waterfall chart
- b) Bar chart
- c) Scatter plot
- d) Line chart

Which Plotly chart type is used to display data as a surface plot with custom lighting?

- a) Surface plot with custom lighting
- b) Scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a 3D scatter plot with custom marker symbols?

- a) 3D scatter plot with custom marker symbols
- b) 3D scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a stacked bar chart?

- a) Stacked bar chart
- b) Bar chart
- c) Scatter plot
- d) Line chart

Which Plotly chart type is used to display data as a stacked area chart?

- a) Stacked area chart
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a candlestick chart?

- a) Candlestick chart
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a 3D scatter plot with custom text labels?

- a) 3D scatter plot with custom text labels
- b) 3D scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a timeline chart?

- a) Timeline chart
- b) Line chart
- c) Scatter plot

d) Bar chart

Which Plotly chart type is used to display data as a 3D surface plot with a color bar?

a) 3D surface plot with a color bar

b) 3D surface plot

c) Line chart

d) Bar chart

Which Plotly chart type is used to display data as a treemap chart?

a) Treemap chart

b) Bar chart

c) Scatter plot

d) Line chart

Which Plotly chart type is used to display data as a donut chart with labels and text?

a) Donut chart with labels and text

b) Donut chart

c) Bar chart

d) Line chart

Which Plotly chart type is used to display data as a radial line chart?

a) Radial line chart

b) Line chart

c) Scatter plot

d) Bar chart

Which Plotly chart type is used to display data as a gauge chart?

a) Gauge chart

b) Bar chart

c) Scatter plot

d) Line chart

Which Plotly chart type is used to display data as a polar area chart?

a) Polar area chart

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Which Plotly chart type is used to display data as a sunburst chart?

a) Sunburst chart

b) Bar chart

- c) Scatter plot
- d) Line chart

Which Plotly chart type is used to display data as a 3D line plot?

- a) 3D line plot
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a scatter plot with a line of best fit?

- a) Scatter plot with a line of best fit
- b) Line chart
- c) Scatter plot
- d) Bar chart

Which Plotly chart type is used to display data as a box plot with outliers?

- a) Box plot with outliers
- b) Box plot
- c) Violin plot
- d) Bar chart

Which Plotly chart type is used to display data as a parallel coordinates plot?

- a) Parallel coordinates plot
- b) Scatter plot
- c) Line chart
- d) Bar chart

Which Plotly chart type is used to display data as a funnel chart?

- a) Funnel chart
- b) Bar chart
- c) Scatter plot
- d) Line chart

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