The image depicts a radial column chart created in Tableau. Below is a step-by-step guide to recreating it:

**1. Prepare Your Data**

* Ensure your dataset includes at least the following columns:
  + **Year:** Represents the year for grouping the data.
  + **Sales or Measure Values:** The numerical data you want to visualize.
  + **Month or Category:** Represents months or categories for plotting on a radial axis.

**2. Open Tableau and Load the Data**

* Import the data into Tableau by clicking **Connect to Data**.
* Drag the necessary fields into the Data pane for processing.

**3. Create Calculated Field**

**Field 1: Index**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like Index.
  + Use the formula: INDEX() - 1

**Field 2: Convert Position to X-Axis (Horizontal Coordinates)**

* Create another calculated field and name it X.
* Formula:

IF MAX([Position])=1 THEN

SIN(RADIANS([Index]\*[TC\_Step Size]))

ELSE

SIN(RADIANS([Index]\*[TC\_Step Size]))\*(1+[TC\_Distance])

END

**Field 3: Convert Position to Y-Axis (Vertical Coordinates)**

* Create another calculated field and name it Y.
* Formula:

IF MAX([Position])=1 THEN

COS(RADIANS([Index]\*[TC\_Step Size]))

ELSE

COS(RADIANS([Index]\*[TC\_Step Size]))\*(1+[TC\_Distance])

END

**Field 4: Order Date (Year)**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like Order Date (Year).

Use the formula: YEAR ([Order Date])

**Field 5: TC\_Distance**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like TC\_Distance.

Use the formula: [TC\_Percentage]/WINDOW\_MAX([TC\_Percentage])

**Field 6: TC\_Percentage**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like TC\_Percentage.

Use the formula: [TC\_Sales]/[TC\_Total Sales]

**Field 7: TC\_Sales**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like TC\_Sales.

Use the formula: WINDOW\_SUM(SUM([Sales]))

**Field 7: TC\_Step Size**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like TC\_Step Size.

Use the formula: (360-(360/WINDOW\_MAX([Index])))/WINDOW\_MAX([Index])

**Field 8: TC\_Total Sales**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like TC\_Total Sales.

Use the formula: WINDOW\_SUM(SUM([Sales]))

**Field 9: TC\_Year**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like TC\_Year.

Use the formula: WINDOW\_MAX(MAX([Order Date (Year)]))

**Field 10: Order Date (Month)**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like Order Date (Month).

Use the formula: DATETRUNC("month",[Order Date])

**Field 11: Position**

* + Go to the **Analysis** tab and click **Create Calculated Field**.
  + Name it something like Position.

Use the formula: IIF([Ship Mode]="First Class",1,2)

**4. Build the Chart**

* Drag **X** to **Columns** and **Y** to **Rows**.
* Select **Line** from the **Marks** dropdown menu.
* Add the following details in the **Marks** card:
  + **Color:** Drag **Year** to the color shelf for different year hues.
  + **Path:** Drag **Position** to the **Path** shelf to form a radial structure.
  + **Size (Optional):** Adjust size to differentiate between years.

**5. Format the Chart**

* Adjust the **Axes**:
  + Right-click on the axes and hide them (for a cleaner radial look).
* Clean up **Gridlines**:
  + Go to **Format** > **Lines** and remove gridlines.
* Add Labels:
  + Add **Order Date (Month)** to the **Label** shelf for month names (optional).

