

The figure displays a 2D scatter plot with the following characteristics:

- Axes:** The x-axis ranges from -50 to 200, and the y-axis ranges from -100 to 100. Major grid lines are present every 50 units.
- Data Points:**
 - Blue Circles:** Approximately 15 points are scattered, mostly within the shaded region. Notable points include one at (100, 55) and another at (110, 0).
 - Orange Squares:** Approximately 15 points are scattered, mostly outside the shaded region. Notable points include one at (130, 50) and another at (80, 15).
- Decision Boundary:** A light blue shaded region is defined by a circular arc centered at the origin (0,0) and two straight lines extending from the origin. The arc has a radius of approximately 125 units. The straight lines form an angle of about 90 degrees, extending from the origin towards the upper-right and lower-right quadrants.
- Origin Marker:** A blue star is located at the origin (0,0).

