Initial problem
Hypothesis 1
Update 1
Hypothesis 2

The diagram shows a scatter plot with two axes labeled "feature 1" and "feature 2." The plot contains data points represented by circles in different colors. The data points are distributed across the range of 0.0 to 0.9 on both axes.
Update 2
Hypothesis 3
Update 3

![Feature 1 vs Feature 2 scatter plot]

- Blue circles represent data points in the left section.
- Red circles represent data points in the right section.

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Hypothesis 4
Final Hypothesis