

Classification task: other models

Just as we saw for the Regression task:

- there are multiple models for solving a Classification task

For Binary Classification

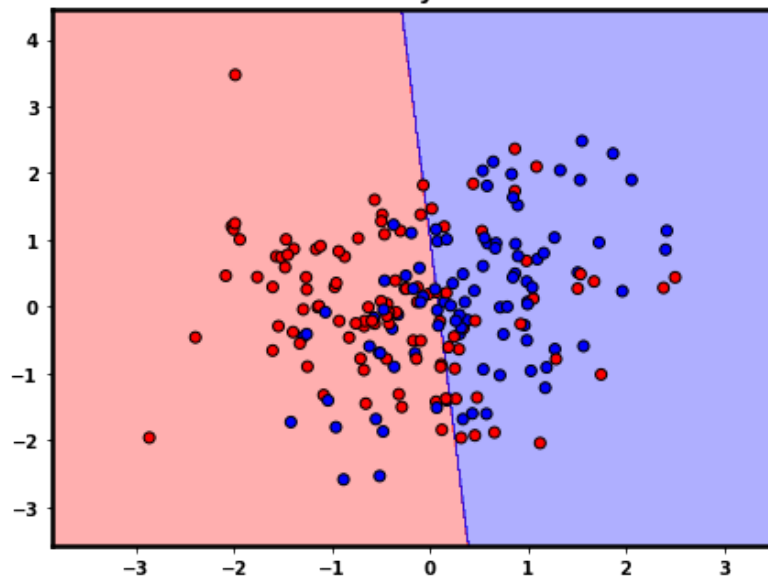
- the models create different decision boundaries

In [7]:

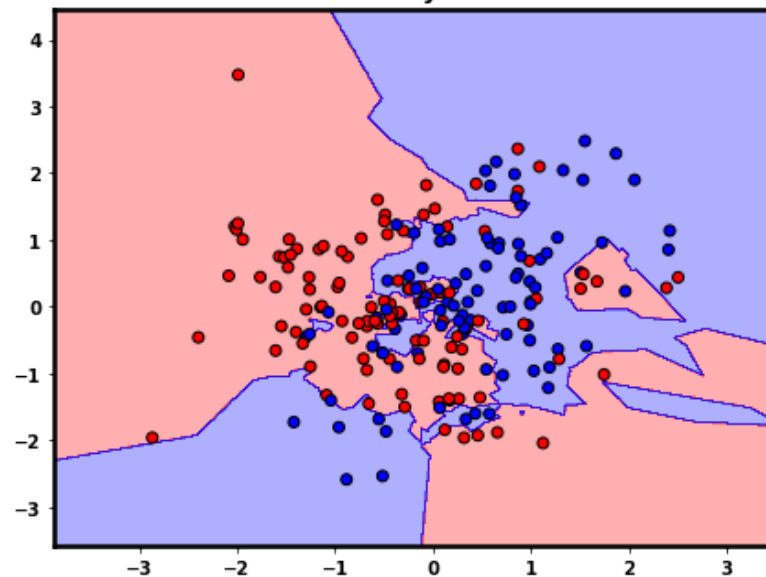
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Out[7]:

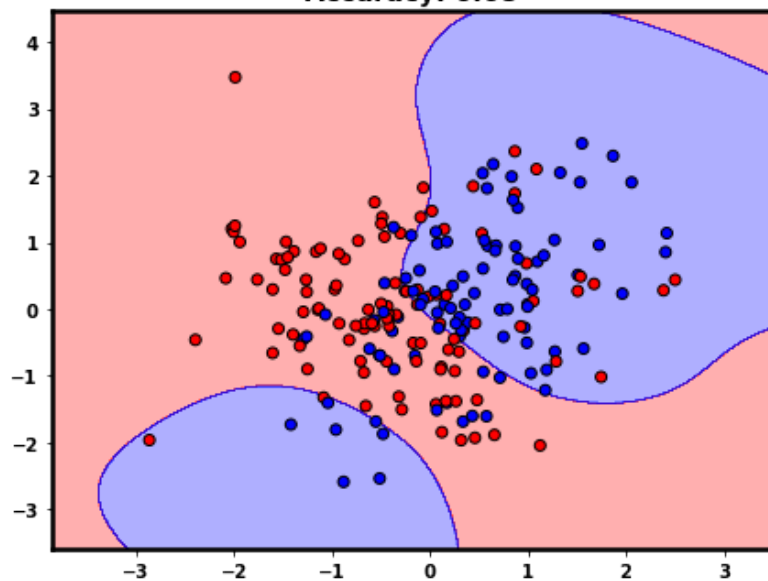
Logistic Regression
Accuracy: 0.65



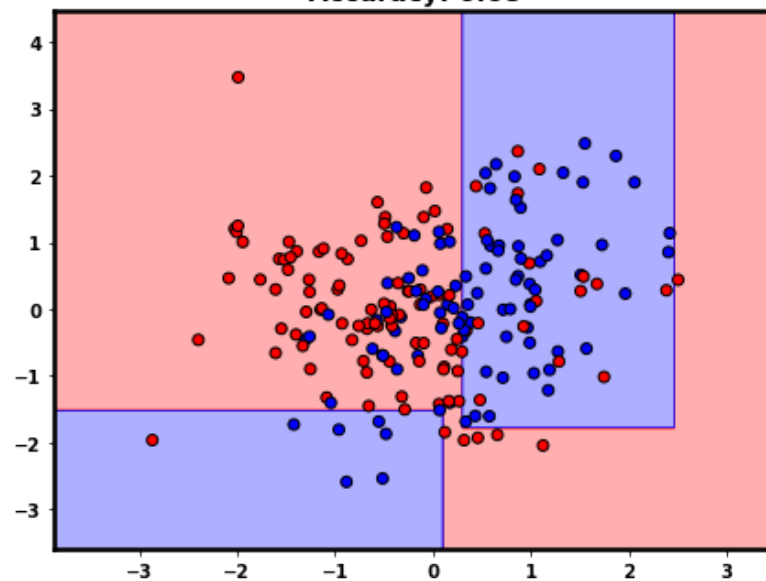
K-Nearest Neighbors (k=3)
Accuracy: 0.65



SVM (RBF Kernel)
Accuracy: 0.68



Decision Tree (Depth=3)
Accuracy: 0.68



In [8]: `print("Done")`

Done

