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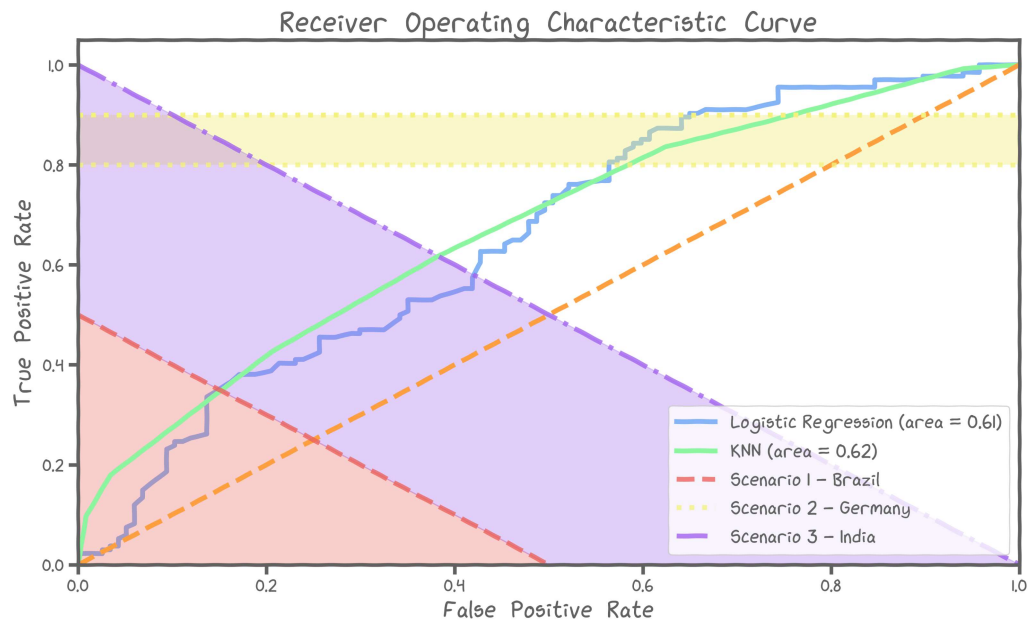
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# The Best Model for Each Case

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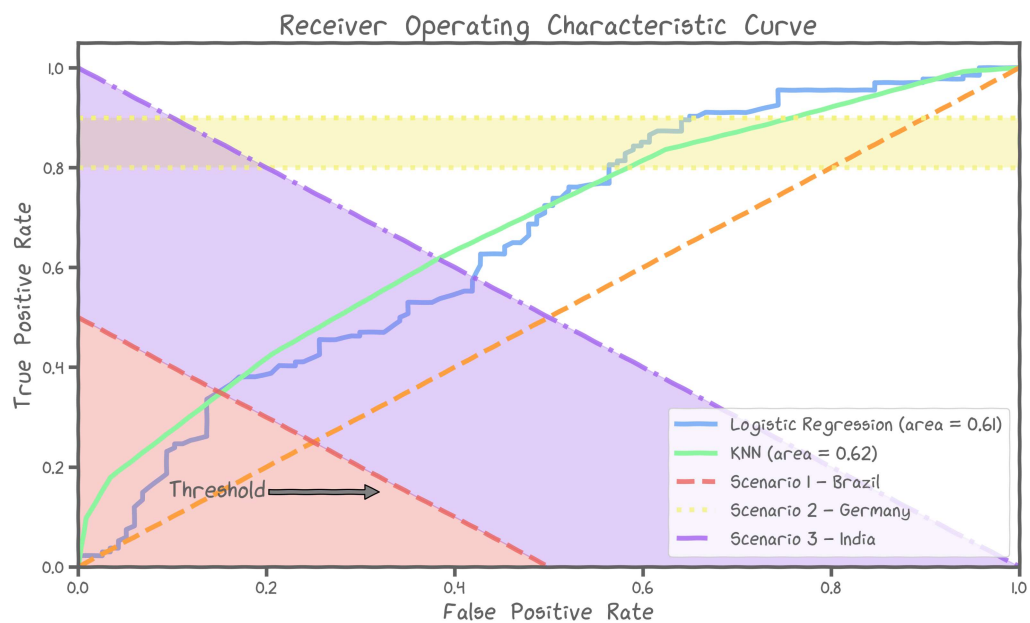
Given that we have produced an ROC plot similar to the one shown here, we would want to find the best model for each of the three cases.



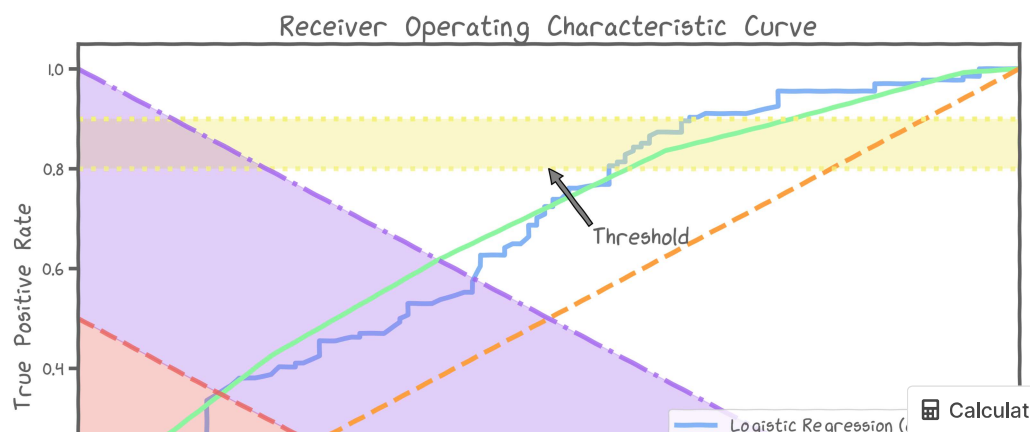
### Choice of Classifier

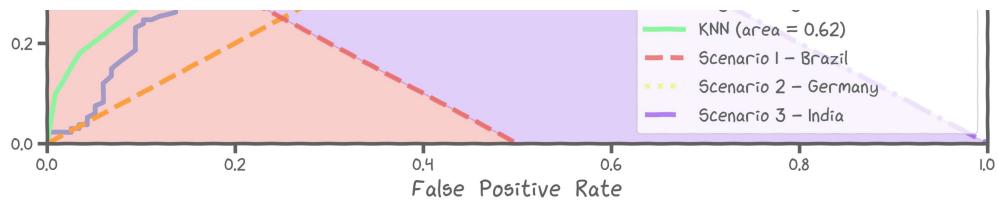
Based on the constraints, we have the following choice of classifier:

**BRAZIL** : Logistic regression with a high threshold

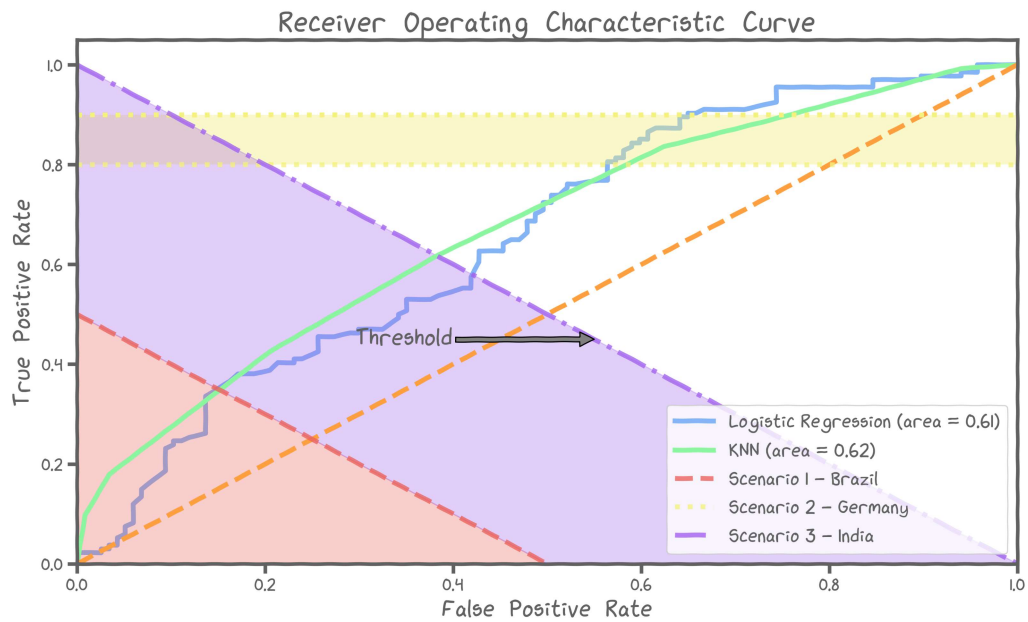


**GERMANY** : Logistic regression with a low threshold





**INDIA** : kNN classifier with a moderate threshold



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