Name:

IRIS dataset **Setosa is Positive and the Negative is other two collectively**

Illustrate ROC on paper

Vertical axes: Recall Horizontal Axes: FPR

Points the below attributes and plot ROC Model: Bayez Naïve

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| # | Dataset Attributes | TP | TN | FP | FN | Recall | FPR | Distance from Top right Corner | Order |
| 1 | A1 |  |  |  |  |  |  |  |  |
| 2 | A2 |  |  |  |  |  |  |  |  |
| 3 | A3 |  |  |  |  |  |  |  |  |
| 4 | A4 |  |  |  |  |  |  |  |  |
| 5 | A1 A2 |  |  |  |  |  |  |  |  |
| 6 | A1 A3 |  |  |  |  |  |  |  |  |
| 7 | A1 A4 |  |  |  |  |  |  |  |  |
| 8 | A2 A3 |  |  |  |  |  |  |  |  |
| 9 | A2 A4 |  |  |  |  |  |  |  |  |
| 10 | A3 A4 |  |  |  |  |  |  |  |  |
| 11 | A1 A2 A3 |  |  |  |  |  |  |  |  |
| 12 | A1 A2 A4 |  |  |  |  |  |  |  |  |
| 13 | A1 A3 A4 |  |  |  |  |  |  |  |  |
| 14 | A2 A3 A4 |  |  |  |  |  |  |  |  |
| 15 | A1 A2 A3 A4 |  |  |  |  |  |  |  |  |

Which Model is the best and what is its F1-Score? Write the order of each Model?