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Tugas Mesin Learning week 3 income

**Penjelasan Matematika**

1. **Accuracy**:

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Proporsi prediksi yang benar terhadap total data.

1. **Precision**:

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1. **Recall** (Sensitivity):

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1. **F1 Score**:

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Harmonik antara precision dan recall.

1. **AUC (Area Under Curve)**:

* Luas di bawah kurva ROC.
* Makin tinggi (maksimal 1), makin baik pemisahan kelas.

1. ROC Curve :

Plot antara TPR (True Positive Rate) dan FPR (False Positive Rate):

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