Classification Report

|  |  |
| --- | --- |
| Y\_actual | Y\_predict |
| 0 | 0 |
| 1 | 0 |
| 0 | 1 |
| 1 | 1 |
| 0 | 1 |
| 1 | 1 |
| 1 | 0 |
| 0 | 0 |
| 1 | 0 |
| 0 | 1 |
| 0 | 0 |
| 0 | 1 |
| 1 | 1 |

|  |  |  |
| --- | --- | --- |
|  | Prediction\_0 | Prediction\_1 |
| Actual\_0 | True\_N | False\_P |
| Actual\_1 | False\_N | True\_P |

|  |  |
| --- | --- |
| 3 | 4 |
| 3 | 3 |

Acc=TP+TN/TP+TN+FP+FN= 7/13=0.53

Pre=TP/TP+FP= 3/7=0.42

Recall=TP/TP+FN=3/3+3=0.5

F1\_c=2\*pre\*recall/ pre + recall=0.42/0.92=0.45