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| --- | --- | --- | --- |
| Dataset | metrics | Result | Comment (correct result or not, why) |
| ideal\_dataset | min | 1.0 | Correct, dataset is ideal, metrics must return 1 |
| positive\_dataset | min | 0.482 | Correct, in dataset we have all y\_preds=1 and y\_true=0 or y\_true=1,so almost have of y\_trues will be equal to y\_pred |
| one\_positive\_dataset | min | 0.002 | Not correct, we should return ~0.5 because we have one line where y\_true=y\_pred and in other lines our y\_true is or 0 or 1 and y\_preds are everywhere 0 so about half of answers are correct |
| unbalanced\_dataset | min | 0 | It is correct, our dataset is very bad and it just writes 0 everywhere |
| negative\_dataset | min | 0 | Not correct because again our y\_pred=0 and y\_true is 0 or 1 so the half of answers should be good |
| one\_negative\_dataset | min | 0.485 | Its correct, the half of answer are truly predicted except the first because it was alredy true |
| ideal\_dataset | mean | 1 | Correct, dataset is ideal, metrics must return 1 |
| positive\_dataset | Mean | 0.741 | Not correct, we should have about the half because only half (ones) are truly predicted |
| one\_positive\_dataset | Mean | 0.501 | Yes its true, we correctly predict about half |
| unbalanced\_dataset | Mean | 0 | It is correct, our dataset is very bad and it just writes 0 everywhere |
| negative\_dataset | Mean | 0 | Not correct because again our y\_pred=0 and y\_true is 0 or 1 so the half of answers should be good |
| one\_negative\_dataset | mean | 0.7424999999 | Not correct, we should have about half, because we predict only half correctly(ones) |
| ideal\_dataset | mult | 1 | Correct, dataset is ideal, metrics must return 1 |
| positive\_dataset | Mult | 0.482 | Yes its true we truely have half of correct answers |
| one\_positive\_dataset | Mult | 0.002 | Not correct we should have about the half, because we have half of correct preds(0) |
| unbalanced\_dataset | Mult | 0 | It is correct, our dataset is very bad and it just writes 0 everywhere |
| negative\_dataset | Mult | 0 | No we should have about half beacus we have half correctly predicted zeroes |
| one\_negative\_dataset | Mult | 0.485 | Yes its true we have half of correctly ones |