Read more stories this month when you <u>create a free Medium account.</u>

 \times

>

Multi-Class Metrics Made Simple: the Kappa Score (aka Cohen's Kappa Coefficient)

Measure The Agreement Between Predicted and True Values





Read more stories this month when you <u>create a free Medium account.</u>

X

Read more stories this month when you <u>create a free Medium account.</u>

 \times

onance jou

rating a student as **Accept** for each professor. Let's take a look at the rating matrix again; for convenience, we added totals for the rows and columns:

For Professor A, 4+1+1=6 of the 25 ratings were **Accept**; for Professor B, the number is 4+6+3=13. The probabilities for rating a student as **Accept** for Professor A and B are thus:

ProbA(Accept) =
$$6/25=0.24$$

ProbB(Accept) = $13/25=0.52$

The probability that both professors agree on an **Accept** *by chance* is equal to the product of ProbA and ProbB:

Read more stories this month when you <u>create a free Medium account.</u>

X

×

Discover Medium

Welcome to a place where words matter. On Medium, smart voices and original ideas take center stage with no ads in sight. <u>Watch</u>

Make Medium yours

Follow all the topics you care about, and we'll deliver the best stories for you to your homepage and inbox. Explore

Become a member

Get unlimited access to the best stories on Medium — and support writers while you're at it. Just \$5/month. Upgrade

About Help Legal