Confusion Matrix and Statistics

Prediction	Reference: A	Reference: Not A
A	767	15
Not A	133	25

```
               Accuracy : 0.8426
                 95% CI : (0.8177, 0.8653)
    No Information Rate : 0.9574
    P-Value [Acc > NIR] : 1

                  Kappa : 0.1981

 Mcnemar's Test P-Value : <2e-16

            Sensitivity : 0.8522
            Specificity : 0.6250
         Pos Pred Value : 0.9808
         Neg Pred Value : 0.1582
             Prevalence : 0.9574
         Detection Rate : 0.8160
   Detection Prevalence : 0.8319
      Balanced Accuracy : 0.7386

       'Positive' Class : A
```

// cross-val performance

// prime example of why accuracy sucks

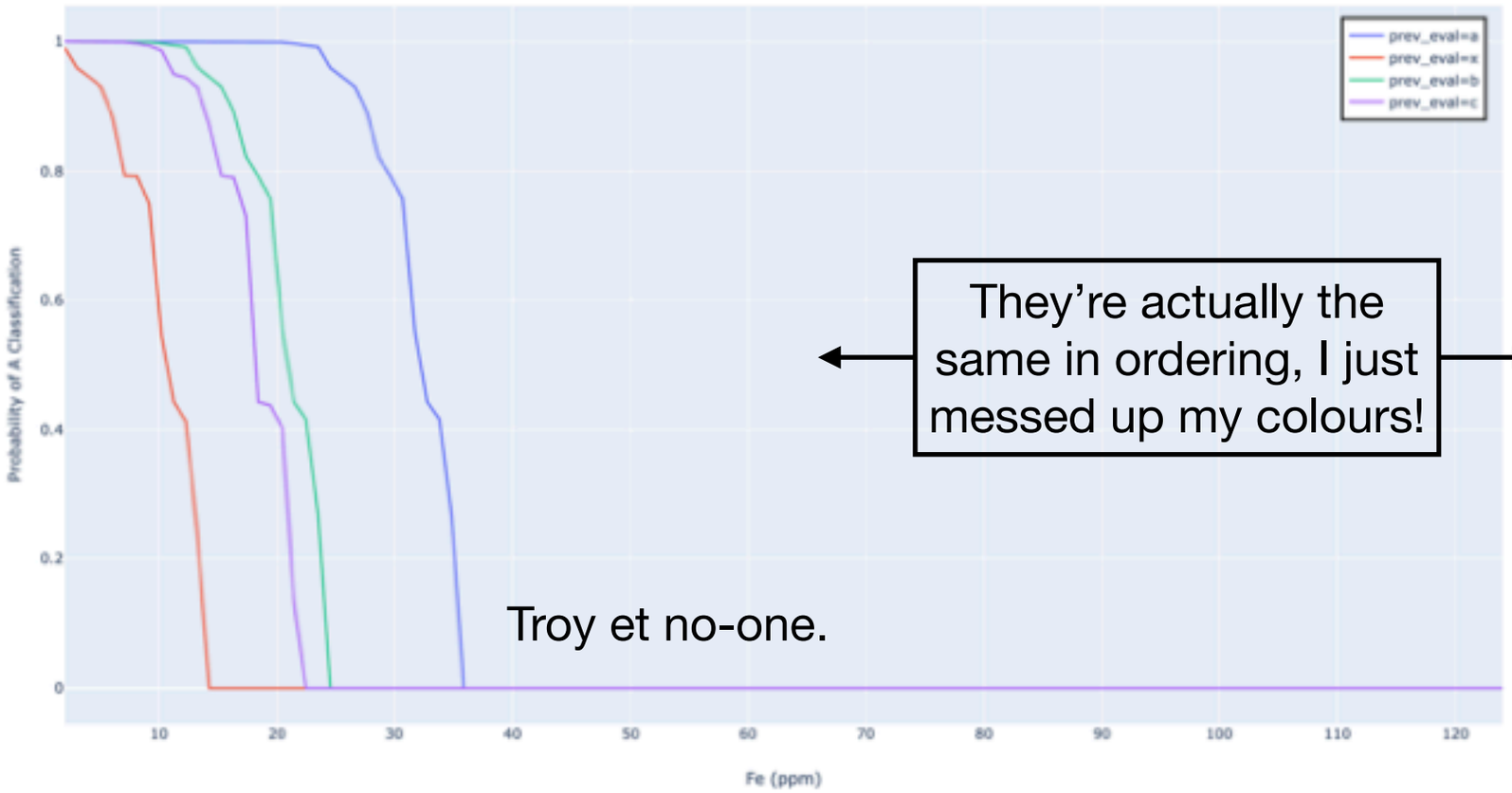
Confusion Matrix and Statistics

Prediction	Reference: A	Reference: Not A
A	193	33
Not A	2	6

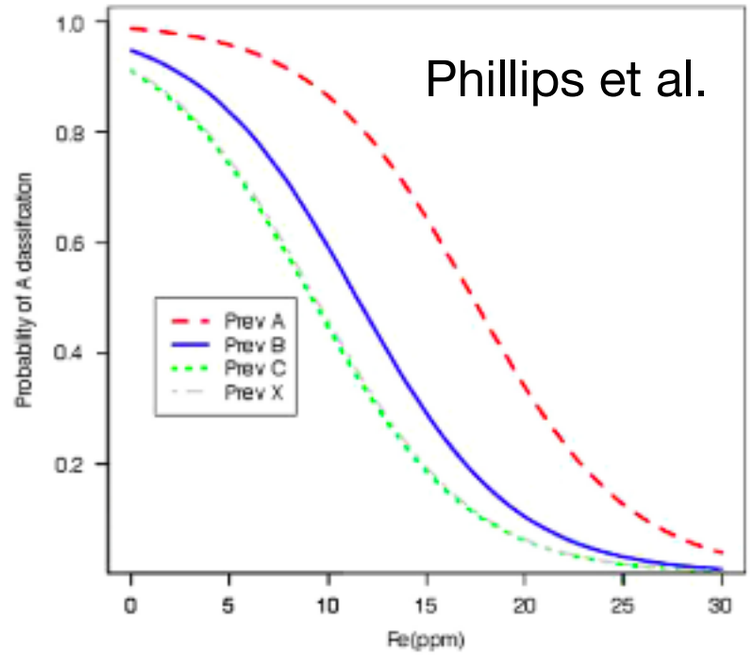
```
               Accuracy : 0.8504
                 95% CI : (0.7982, 0.8936)
    No Information Rate : 0.8333
    P-Value [Acc > NIR] : 0.2737

                  Kappa : 0.2105

 r's Test P-Value : 3.959e-07

            Sensitivity : 0.9897
            Specificity : 0.1538
         Pos Pred Value : 0.8540
         Neg Pred Value : 0.7500
             Prevalence : 0.8333
         Detection Rate : 0.8248
   Detection Prevalence : 0.9658
      Balanced Accuracy : 0.5718

       'Positive' Class : A
```

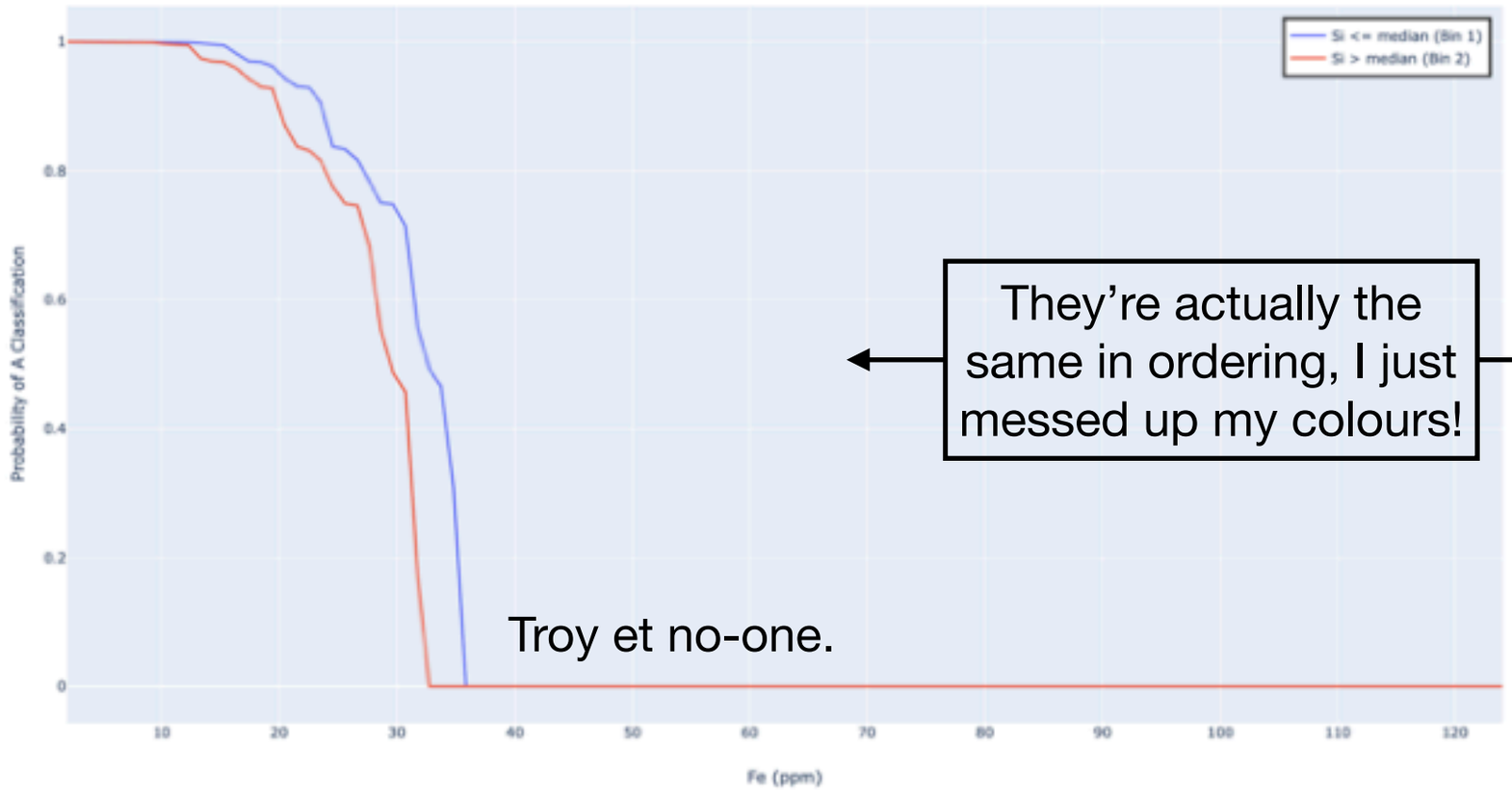
// test-set performance

// model interpretation (very useful)



They're actually the same in ordering, I just messed up my colours!





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