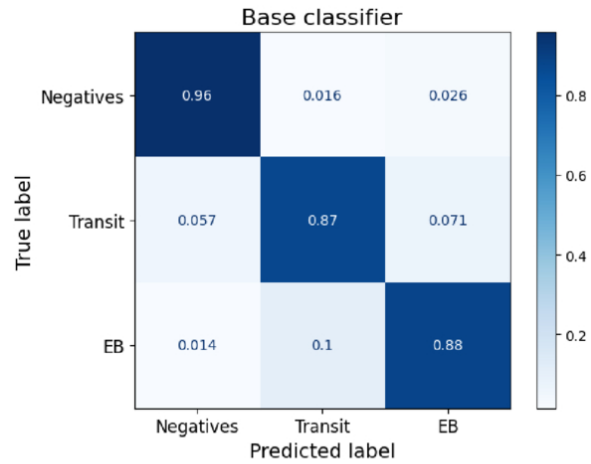


Figure 2. from

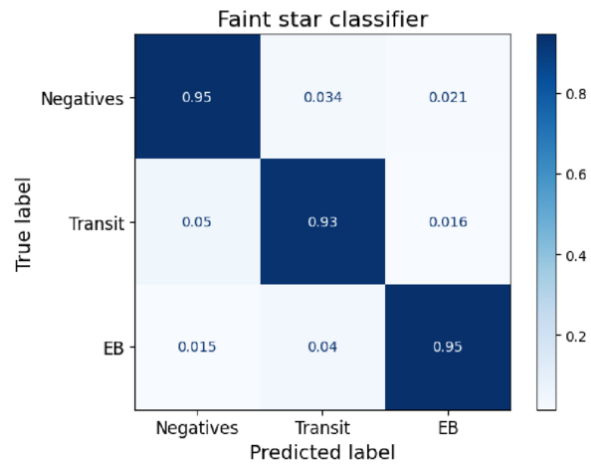
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(a) Confusion Matrix for the Random Forest Classifier for all stars. The classifier correctly identifies 87% of the transit systems that are withheld for testing, while 5.7% are labeled as Non-Detections and 7.1% are labeled as EBs.



(b) Confusion Matrix for the Random Forest Classifier for faint stars ($T \geq 14.5$). The classifier correctly identifies 93% of transit systems withheld for testing, while 5% are labeled as Non-Detections and 1.6% are labeled as EBs, indicating slightly higher accuracy than the Base classifier.