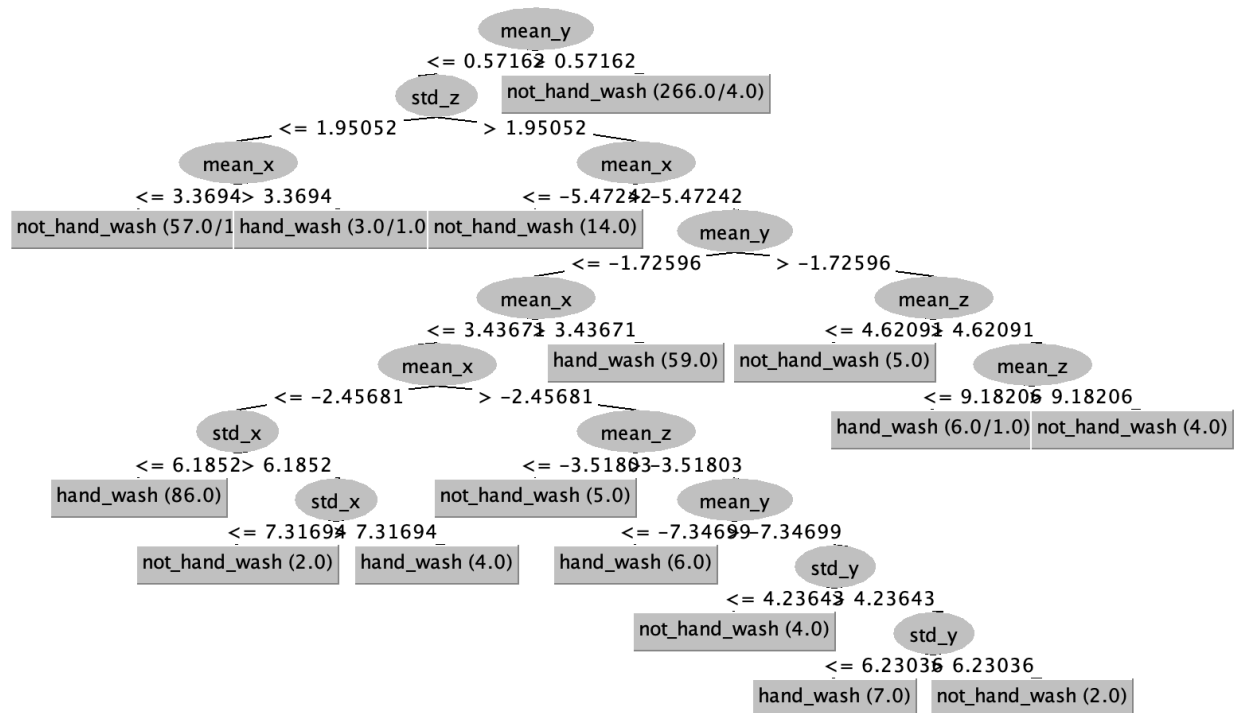


Smartwatch Assignment 1

Derek Johnson

The decision tree generated by the classifier



The accuracy of classification

Accuracy: 93.0186%

```

=== Stratified cross-validation ===
=== Summary ===
  
```

Correctly Classified Instances	493	93.0189 %
Incorrectly Classified Instances	37	6.9811 %
Kappa statistic	0.8433	
Mean absolute error	0.0795	
Root mean squared error	0.2545	
Relative absolute error	18.0065 %	
Root relative squared error	54.1999 %	
Total Number of Instances	530	

The confusion matrix

=== Confusion Matrix ===

	a	b		<-- classified as
159	15			a = hand_wash
22	334			b = not_hand_wash