

JaMor Hairston

BMI 500

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Edge Computing and Human Activity Analysis

https://github.com/jmhairston/Hairston_BMI500_HW13

Part 1 Mediapipe –



Part 2 Human Activity Recognition –

```
Best Parameters: {'hidden_layer_sizes': (40, 20),  
'alpha': 0.01,  
'max_iter': 100,  
'solver': 'adam',  
'learning_rate': 'adaptive'}
```

Validation Set Accuracy with Best Parameters: 0.642

Test Set Accuracy with Best Parameters: 0.515