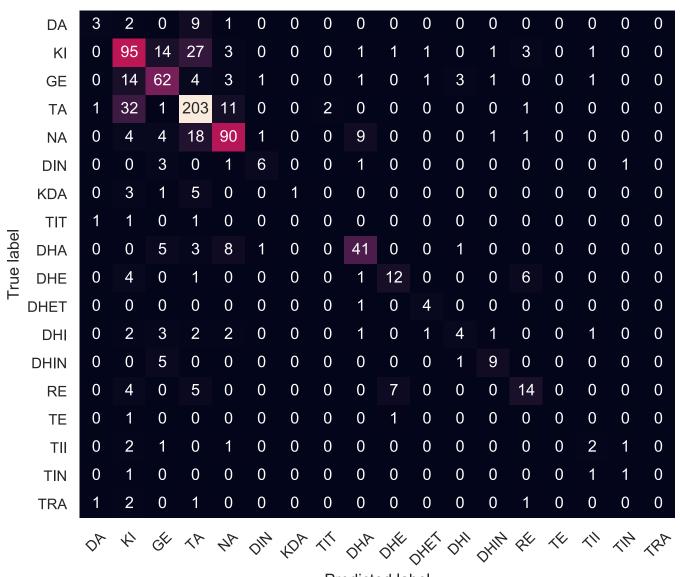


Precision	0.27
Recall	0.31
F1-score	0.28



## **KNN**Standard MFCCs

- 200

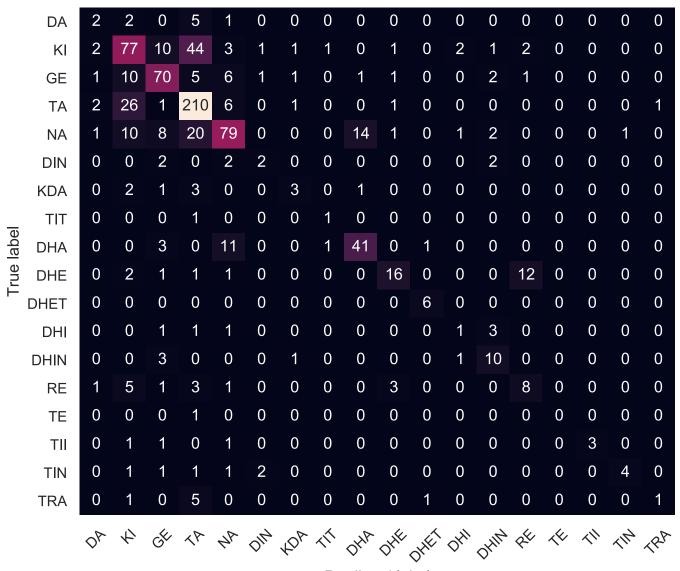
**-** 160

**-** 120

- 80

**-** 40

Precision	0.66
Recall	0.66
F1-score	0.65





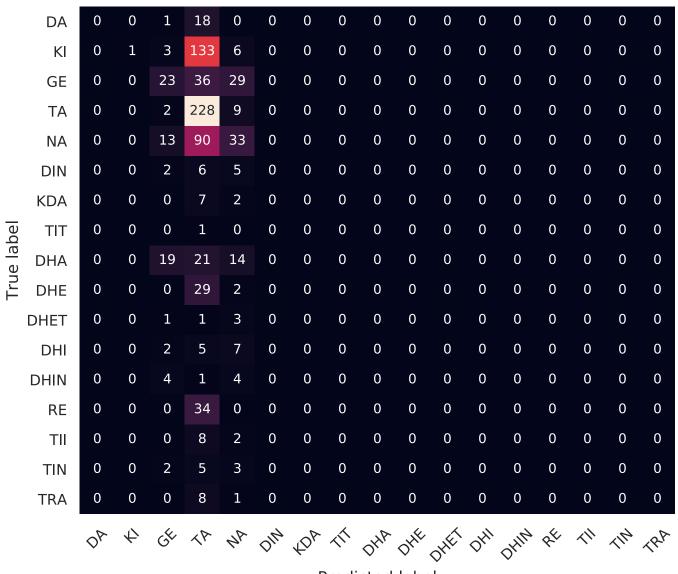
**-** 160

**-** 120

- 80

**-** 40

Precision	0.64
Recall	0.65
F1-score	0.64





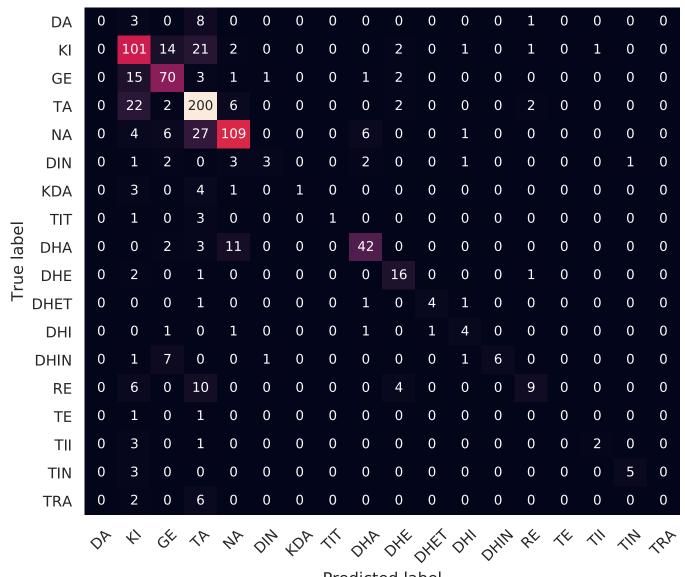
- 160

- 120

- 80

**-** 40

Precision	0.36
Recall	0.35
F1-score	0.23





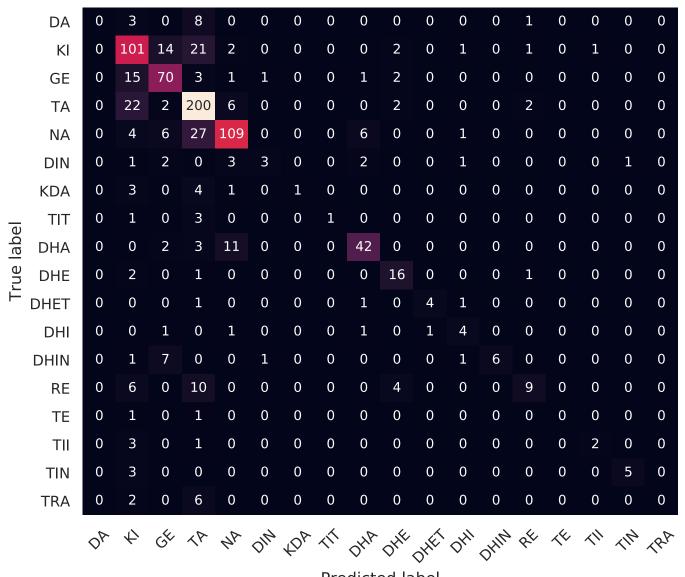
- 160

<del>-</del> 120

- 80

**-** 40

Precision	0.41
Recall	0.48
F1-score	0.41



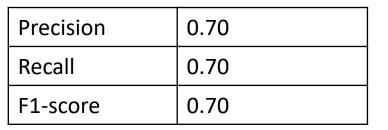


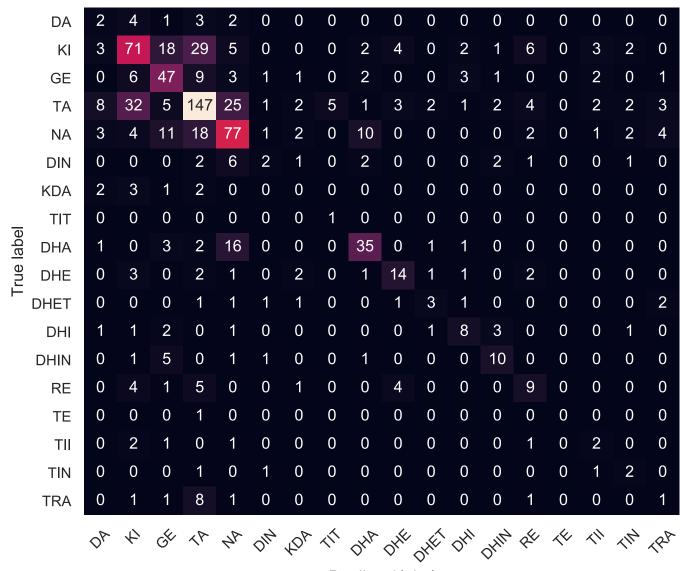
- 160

<del>-</del> 120

- 80

- 40





## **Decision Tree**

All features

**-** 125

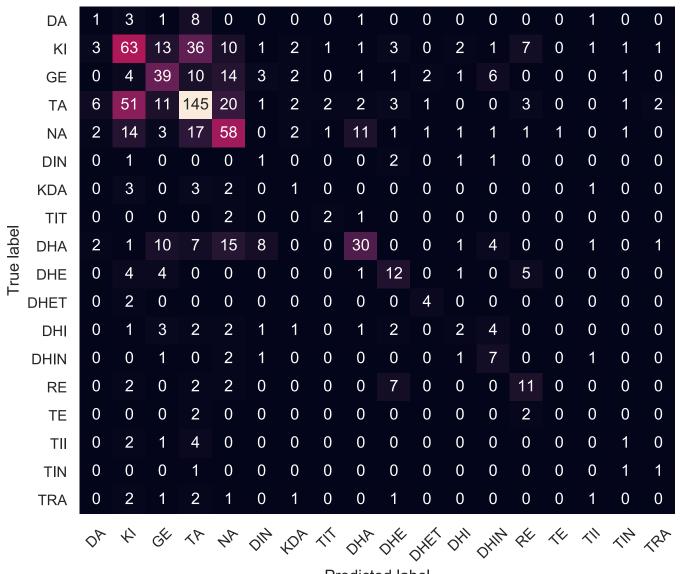
**-** 100

**-** 75

- 50

- 25

Precision	0.53
Recall	0.52
F1-score	0.53



## **Decision Tree**

**Standard MFCCs** 

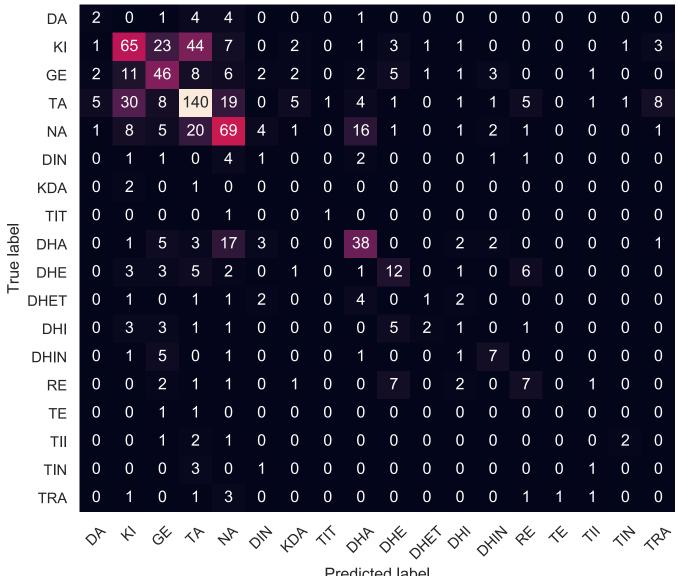
**-** 125

**-** 100

<del>-</del> 75

- 50

Precision	0.47
Recall	0.46
F1-score	0.46



## **Decision Tree**

**-** 125

**-** 100

<del>-</del> 75

**-** 50

- 25

HTK MFCCs + derivatives

Precision	0.48
Recall	0.47
F1-score	0.47