name = ['Payment Amount'**,**'Reduction Amount'**,**'Penalty Amount'**,**'Fine Amount']

Training Score: 0.8671875

name = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'State']

Training Score: 0.8691125

name = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Amount Due'**,** 'State']

Training Score: 0.8680125

name = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Amount Due'**,** 'State'**,** 'License Type']

Training Score: 0.8702125

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Amount Due']  
subname2 = ['State'**,** 'License Type'**,** 'County']  
name = np.hstack((subname1**,**subname2))

County select 4

Training Score: 0.871375

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Amount Due']  
subname2 = ['License Type'**,** 'County']  
name = np.hstack((subname1**,**subname2))

Training Score: 0.866925

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Amount Due']  
subname2 = ['State'**,** 'License Type'**,** 'County'**,** 'Day of The Week']

5，5，4，7，7

Training Score: 0.8715625

5，4，4，7，7

Training Score: 0.8715

4，5，4，7，7

Training Score: 0.8708

5，5，3，7，7

Training Score: 0.8710125

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Amount Due']  
subname2 = ['State'**,** 'County'**,** 'License Type'**,** 'Day of The Week']

Training Score: 0.8718625

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount']  
subname2 = ['State'**,** 'License Type']

Training Score: 0.8718

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount']  
subname2 = ['State'**,** 'License Type'**,** 'Day of The Week']

Training Score: 0.8722125

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Interest Amount'**,**'Amount Due']  
subname2 = ['State'**,** 'License Type'**,** 'Day of The Week']

Training Score: 0.8756

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,** 'Penalty Amount'**,** 'Fine Amount'**,** 'Interest Amount'**,**'Amount Due']  
subname2 = ['State'**,** 'License Type'**,** 'Day of The Week'**,** 'County']

County = 15

Training Score: 0.8764125

**Training Score: 0.807975 payment**

**Training Score: 0.866025 reduction**

Training Score: 0.6054625 penalty

Training Score: 0.5901375 fine

Training Score: 0.6037375 interst

Training Score: 0.6054875 due

Payment+Reduction: 0.8681

State: **0.8686(all)**, 0.8684(some)

License: **0.8684(all)**, 0.867925(some)

Day: 0.8660(equal), **0.8677(part)**

County: 0.8677(part), 0.86805(less), **0.86825(all)**

Ampm: 0.8644(min), **0.8677125(hour)**

Violation: **0.8692(all)**

subname1 = ['Payment Amount'**,** 'Reduction Amount'**,**'Amount Due'**,** 'Penalty Amount'**,**'Fine Amount'**,**'Interest Amount']  
subname2 = ['Violation'**,** 'State'**,** 'License Type'**,** 'County'**,** 'Day of The Week'**,**'Summons Number']

**Training Score: 0.9177625**

**Testing Score: 0.8500**