

LAB ASSIGNMENT – 11 : CARSMALL DATASET

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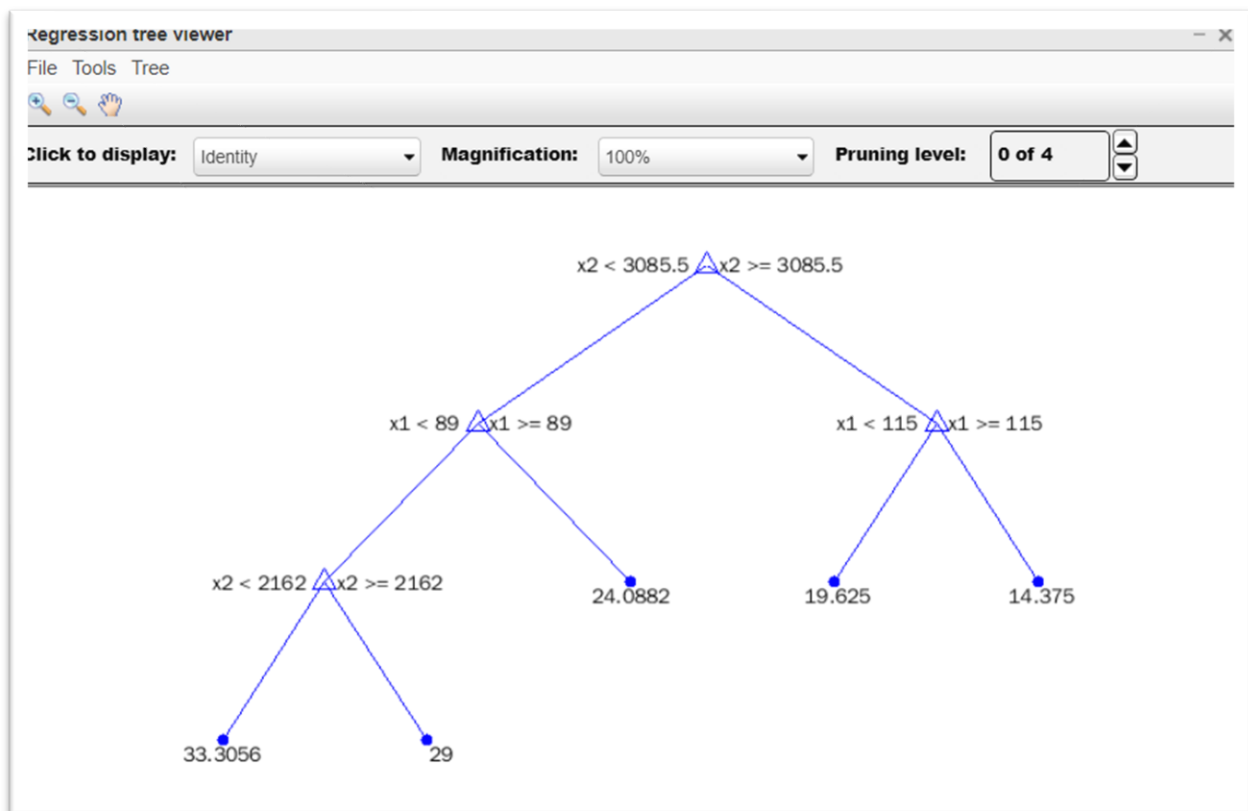
```
load carsmall

% load the sample data, contains Horsepower, Weight, MPG

X = [Horsepower Weight];

rtree = fitrtree(X,MPG,'MinParent',30); % create classification tree

view(rtree, 'mode','graph') % text description
cvt=crossval(rtree,'CVPartition',gcp)
dtCVer=kfoldLoss(cvt)
```



```
cvt =  
RegressionPartitionedModel  
  CrossValidatedModel: 'Tree'  
    PredictorNames: {'x1' 'x2'}  
      ResponseName: 'Y'  
    NumObservations: 94  
        KFold: 10  
      Partition: [1x1 cvpartition]  
  ResponseTransform: 'none'
```

[Properties, Methods](#)

dtCVer = 21.2905