```
% Gini classificaton tree with carseats
T = readtable('lpmc.csv') % this data was saved from the python twoing sheet,
just before applying CART
%fitting classification tree with gini (default)
Tt = tall(T)
tc = fitctree(Tt, "travel_mode", "MinLeafSize", 500, "MinParentSize",
1000, 'SplitCriterion', 'twoing', "MergeLeaves", "off", "MaxDepth", 5)
%View tree
view(tc,'Mode','graph')
%looks good, can save the graph
view(tc,'Mode','text')
T =
 76103x18 table
                  fueltype
                                  faretype
    purpose
                                                  bus_scale
  travel_month day_of_week female
                                                    driving license
       car_ownership pt_interchanges age
distance_group starttime_group cost_group
                                                   age_group
costdrivingfuel_group
                         trafficperc_group drivingcharge_group
 travel mode
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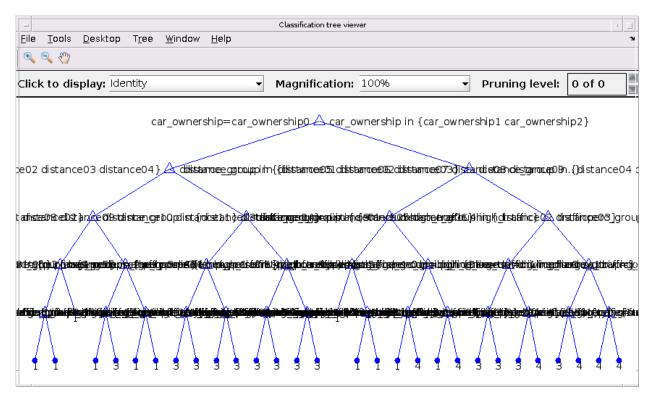
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