

VERİ MADENCİLİĞİ

VERİ SETİ İLE KARAR AĞACI OLUŞTURMA

ÖZHAN NURİ YILDIRIM

B161210109



Views:

Design

Results

Turbo Prep

Auto Model

Deployments

Find data, operators...etc



All Studio

Repository

+ Import Data

- Training Resources (connected)
- Samples
- Community Samples (connected)
- Local Repository (Local)
 - Connections
 - data
 - processes
 - veri (8/8/20 4:44 PM - 4 kB)
 - deneme (8/4/20 11:05 PM - 4 kB)
 - DB (Legacy)

Operators

performance

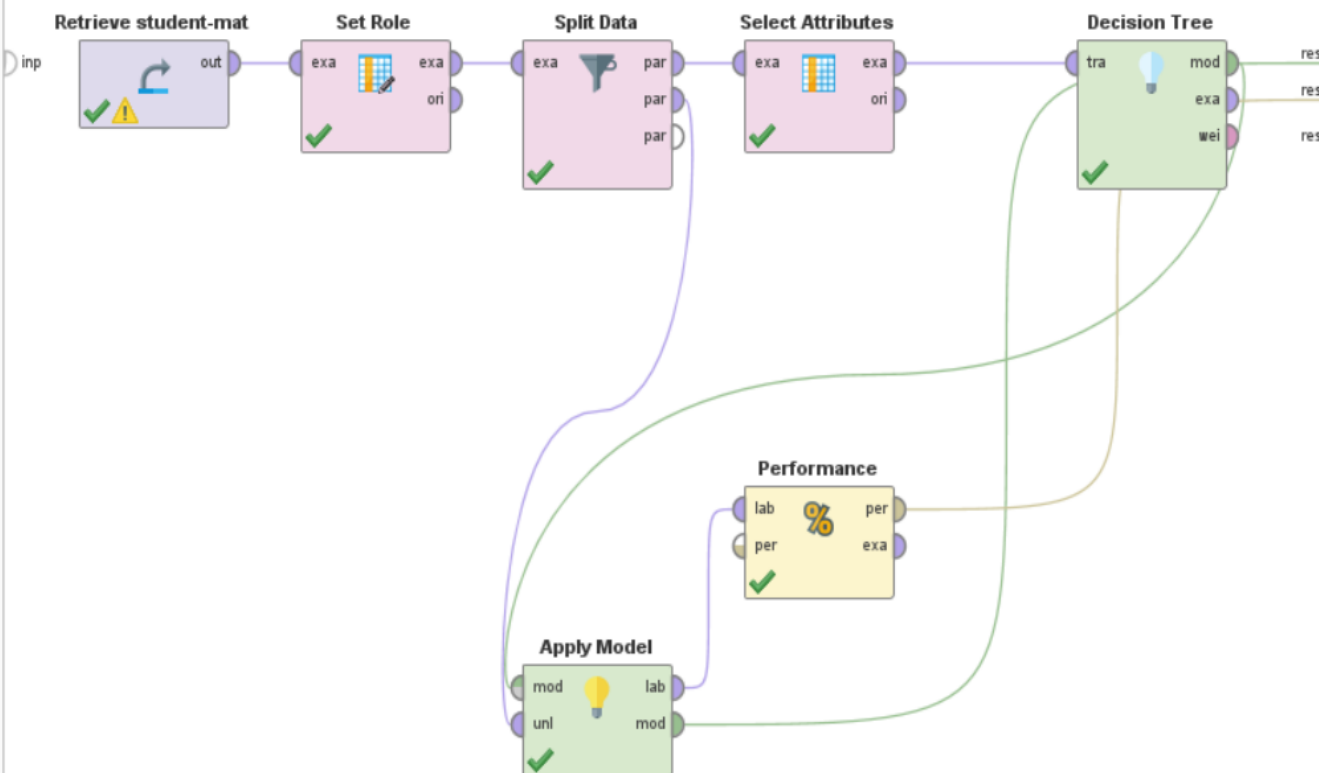
- Validation (20)
 - Performance (18)
 - Predictive (7)
 - Performance (Classification)
 - Performance (Binominal Classification)
 - Performance (Regression)
 - Performance (Costs)
 - Performance (Ranking)
 - Performance (Support Vector Count)
 - Performance (Attribute Count)

We found "Model Management" in the Marketplace.
[Show me!](#)

Process

Process

Process



Parameters


Process

logverbosity


logfile

[Show advanced parameters](#)


[Change compatibility \(9.7.002\)](#)



Graph





Description



Annotations

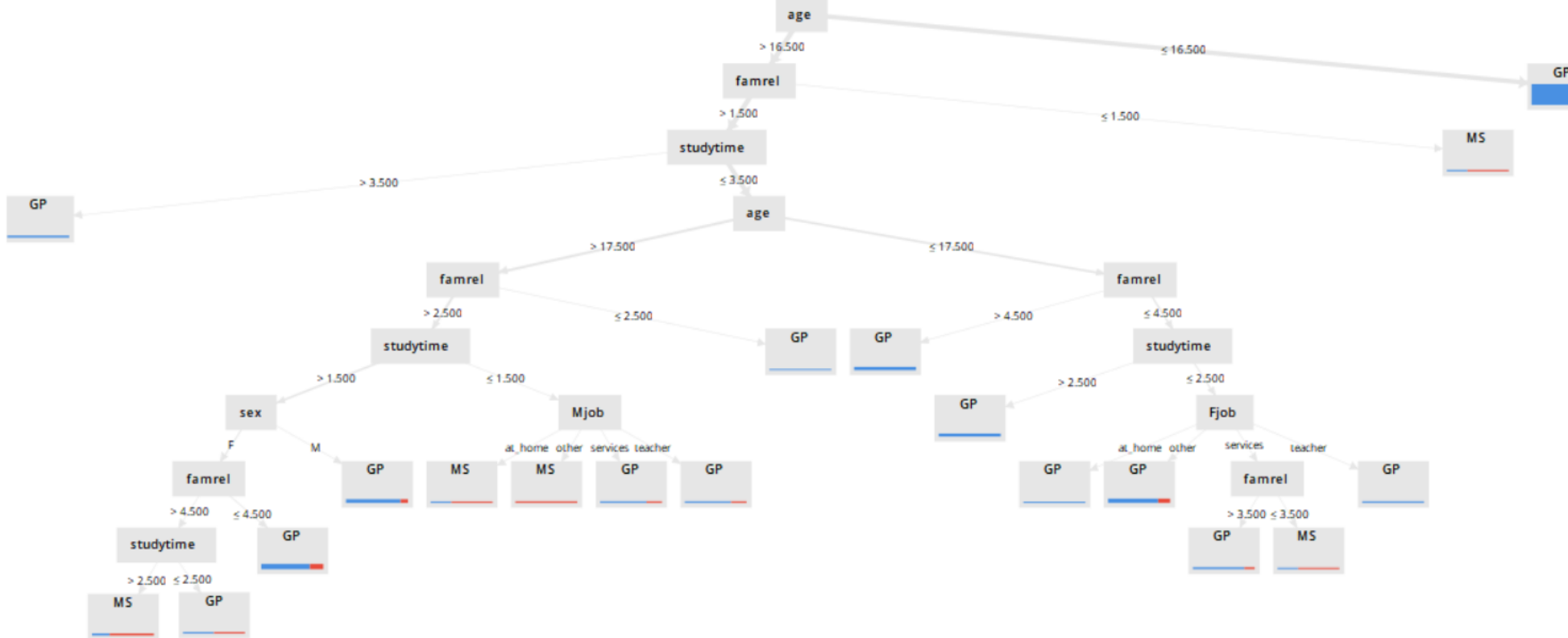
Zoom



Tree ▼

☒ Node Labels

☒ Edge Labels



```
graph TD
    Root[age] -- "> 16.500" --> Node1[famrel]
    Root -- "≤ 16.500" --> Leaf1[GP]
    Node1 -- "> 1.500" --> Node2[studytime]
    Node1 -- "≤ 1.500" --> Leaf2[MS]
    Node2 -- "> 3.500" --> Leaf3[GP]
    Node2 -- "≤ 3.500" --> Node3[age]
    Node3 -- "> 17.500" --> Node4[famrel]
    Node3 -- "≤ 17.500" --> Node5[famrel]
    Node4 -- "> 2.500" --> Node6[studytime]
    Node4 -- "≤ 2.500" --> Leaf4[GP]
    Node6 -- "> 1.500" --> Node7[sex]
    Node6 -- "≤ 1.500" --> Node8[Mjob]
    Node7 -- "F" --> Node9[famrel]
    Node7 -- "M" --> Leaf5[GP]
    Node9 -- "> 4.500" --> Node10[studytime]
    Node9 -- "≤ 4.500" --> Leaf6[GP]
    Node10 -- "> 2.500" --> Leaf7[MS]
    Node10 -- "≤ 2.500" --> Leaf8[GP]
    Node8 -- "at_home" --> Leaf9[MS]
    Node8 -- "other" --> Leaf10[MS]
    Node8 -- "services" --> Leaf11[GP]
    Node8 -- "teacher" --> Leaf12[GP]
    Node5 -- "> 4.500" --> Leaf13[GP]
    Node5 -- "≤ 4.500" --> Node11[studytime]
    Node11 -- "> 2.500" --> Leaf14[GP]
    Node11 -- "≤ 2.500" --> Node12[Fjob]
    Node12 -- "at_home" --> Leaf15[GP]
    Node12 -- "other" --> Leaf16[GP]
    Node12 -- "services" --> Node13[famrel]
    Node12 -- "teacher" --> Leaf17[GP]
    Node13 -- "> 3.500" --> Leaf18[GP]
    Node13 -- "≤ 3.500" --> Leaf19[MS]
```



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All Studio

Result History

PerformanceVector (Performance)

Tree (Decision Tree)



Performance



Description



Annotations

Criterion

accuracy

☒ Table View ☐ Plot View

accuracy: 91.60%

	true GP	true MS	class precision
pred. GP	105	10	91.30%
pred. MS	0	4	100.00%
class recall	100.00%	28.57%	

KARAR DESTEK YAZILIMI

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ÇALIŞMA SÜRESİ

AİLE İÇİ DURUM (1-5) ARASI

HANGİ OKUL

GİTMENİZ GEREKEN OKUL Mousinho da Silveira

SONUÇ 1

VERİ MADENCİLİĞİ

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SONUÇ 2