

Nama : Tika Pratiwi

NIM : L200170046

Kelas : C

## TUGAS

Import Data - Format your columns. ✕

**Format your columns.**

Date format MMM d, yyyy h:mm:ss a z ▾ ☐ Replace errors with missing values ⓘ

	Jurusan_SMA <span>⚙</span> <span>▾</span> <i>polynominal</i>	Gender <span>⚙</span> <span>▾</span> <i>polynominal</i>	Asal_Sekolah <span>⚙</span> <span>▾</span> <i>polynominal</i>	Rerata_SKS <span>⚙</span> <span>▾</span> <i>integer</i>	Asisten <span>⚙</span> <span>▾</span> <i>polynominal</i>	Lama_Studi <span>⚙</span> <span>▾</span> <i>binominal label</i>
1	IPS	WANITA	SURAKARTA	18	TIDAK	TERLAMBAT
2	IPA	PRIA	SURAKARTA	19	YA	TEPAT
3	LAIN	PRIA	SURAKARTA	19	TIDAK	TERLAMBAT
4	IPA	PRIA	LUAR	17	TIDAK	TERLAMBAT
5	IPA	WANITA	SURAKARTA	17	TIDAK	TEPAT
6	IPA	WANITA	LUAR	18	YA	TEPAT
7	IPA	PRIA	SURAKARTA	18	YA	TERLAMBAT
8	IPA	PRIA	SURAKARTA	19	TIDAK	TEPAT
9	IPS	PRIA	LUAR	18	TIDAK	TERLAMBAT
10	LAIN	WANITA	SURAKARTA	18	TIDAK	TEPAT
11	IPA	WANITA	SURAKARTA	19	TIDAK	TEPAT
12	IPS	PRIA	SURAKARTA	20	TIDAK	TEPAT
13	IPS	PRIA	SURAKARTA	19	TIDAK	TEPAT

✓ no problems.

⬅ Previous ➡ Next ✕ Cancel

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Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

Result History

ExampleSet (/Local Repository/Data\_siswa\_training) ExampleSet (/Local Repository/Mahasiswa2)

ExampleSet (20 examples, 1 special attribute, 5 regular attributes) Filter (20 / 20 examples): all

Row No.	Lama_Studi	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS	Asisten
1	TERLAMBAT	IPS	WANITA	SURAKARTA	18	TIDAK
2	TEPAT	IPA	PRIA	SURAKARTA	19	YA
3	TERLAMBAT	LAIN	PRIA	SURAKARTA	19	TIDAK
4	TERLAMBAT	IPA	PRIA	LUAR	17	TIDAK
5	TEPAT	IPA	WANITA	SURAKARTA	17	TIDAK
6	TEPAT	IPA	WANITA	LUAR	18	YA
7	TERLAMBAT	IPA	PRIA	SURAKARTA	18	TIDAK
8	TEPAT	IPA	PRIA	SURAKARTA	19	TIDAK
9	TERLAMBAT	IPS	PRIA	LUAR	18	TIDAK
10	TEPAT	LAIN	WANITA	SURAKARTA	18	TIDAK
11	TEPAT	IPA	WANITA	SURAKARTA	19	TIDAK
12	TEPAT	IPS	PRIA	SURAKARTA	20	TIDAK
13	TEPAT	IPS	PRIA	SURAKARTA	19	TIDAK
14	TEPAT	IPA	PRIA	SURAKARTA	19	TIDAK
15	TEPAT	IPA	PRIA	LUAR	22	YA
16	TERLAMBAT	LAIN	PRIA	SURAKARTA	16	TIDAK
17	TEPAT	IPS	PRIA	LUAR	20	TIDAK

Repository

- Import Data
- Training Resources (connected)
  - Samples
  - Community Samples (connected)
  - DB
- Local Repository (LABSI-01)
  - Connections (LABSI-01)
  - data (LABSI-01)
  - processes (LABSI-01)
    - Book1 (Person - v1, 11/14/19 3:20 PM - )
    - Cuaca (Person - v1, 11/7/19 10:58 AM - )
    - CuacaTesting (Person - v1, 11/7/19 11: - )
    - data1 (Person - v1, 10/16/19 11:58 AM - )
    - Data\_LamaBelajardanNilaiUjian (Pe - )
    - Data\_NilaiUjian (Person - v1, 11/14/19 - )
    - Data\_PrediksiNilaiUjian (Person - v1, - )
    - Data\_siswa\_training (Person - v1, 11/14/19 - )
    - DataCuaca\_Testing (LABSI-01 - v1, 11/14/19 - )
    - DataCuaca\_Training (LABSI-01 - v1, 11/14/19 - )
    - Datasekolah\_Training (LABSI-01 - v1, 11/14/19 - )
    - dataTesting1.arff (Person - v1, 10/17/19 - )
    - dataTesting2222.arff (Person - v1, 10/17/19 - )

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File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

Repository

- Import Data
- data1 (Person - v1, 10/16/19 - )
- Data\_LamaBelajardanNilaiUjian (Person - v1, 11/14/19 - )
- Data\_NilaiUjian (Person - v1, 11/14/19 - )
- Data\_PrediksiNilaiUjian (Person - v1, 11/14/19 - )
- Data\_siswa\_training (Person - v1, 11/14/19 - )
- DataCuaca\_Testing (LABSI-01 - v1, 11/14/19 - )
- DataCuaca\_Training (LABSI-01 - v1, 11/14/19 - )
- Datasekolah\_Training (LABSI-01 - v1, 11/14/19 - )

Operators

cross vali

Validation (1)

- Cross Validation

No results were found.

Process

Process

100%

Retrieve Data\_siswa... Cross Validation

Logfile

logfile

resultfile

random seed

2001

send mail

never

encoding

SYSTEM

Hide advanced parameters

Change compatibility (9.0.003)

Help

Process

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File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

**Repository**

- + Import Data
- data1 (Person - v1, 10/16/19)
- Data\_LamaBelajardant
- Data\_NilaiUjian (Person)
- Data\_PrediksiNilaiUjian
- Data\_siswa\_training (P
- DataCuaca\_Testing (LA
- DataCuaca\_Training (L
- DataSekolah\_Training

**Operators**

perf

- Validation (19)
  - Performance (17)
    - Predictive (7)
      - Performance (Cl
      - Performance (Bin

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

**Process**

Process > Cross Validation

100%

Training: tra, mod, exa, wei

Testing: mod, tes, thr, mod, tes, thr, lab, per, exa, tes, per, per

**Parameters**

Decision Tree

- criterion: information\_gain
- maximal depth: 10
- ☒ apply pruning
- confidence: 0.1
- ☒ apply prepruning
- minimal gain: 0.01
- minimal leaf size: 2
- minimal size for split: 4
- number of prepruning alternat...: 3

[Hide advanced parameters](#)

**Help**

Decision Tree

Leverage the Wisdom of Crowds to get operator recommendations based on your process design!

☒ Activate Wisdom of Crowds

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File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

**Repository**

- + Import Data
- Training Resources (connected)
  - Samples
  - Community Samples (connected)
  - DB
  - Local Repository (LABSI-01)
    - Connections (LABSI-01)
    - data (LABSI-01)
    - processes (LABSI-01)
      - Book1 (Person - v1, 11/14/19 3:20 PM -
      - Cuaca (Person - v1, 11/7/19 10:58 AM -
      - CuacaTesting (Person - v1, 11/7/19 11:10 AM -
      - data1 (Person - v1, 10/16/19 11:55 AM -
      - Data\_LamaBelajardantNilaiUjian (Pe
      - Data\_NilaiUjian (Person - v1, 11/14/19
      - Data\_PrediksiNilaiUjian (Person - v1,
      - Data\_siswa\_training (Person - v1, 11/2
      - DataCuaca\_Testing (LABSI-01 - v1, 11/2
      - DataCuaca\_Training (LABSI-01 - v1, 11/2
      - DataSekolah\_Training (LABSI-01 - v1,
      - dataTesting1.arff (Person - v1, 10/17/19
      - dataTesting2222.arff (Person - v1, 10/1

**PerformanceVector (Performance)**

Table View Plot View

accuracy: 60.00% +/- 20.00% (micro average: 60.00%)

	true TERLAMBAT	true TEPAT	class precision
pred. TERLAMBAT	4	5	44.44%
pred. TEPAT	3	8	72.73%
class recall	57.14%	61.54%	

**Result History**

- Criterion: accuracy
- Performance
- Description
- Annotations



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File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

ExampleSet (/Local Repository/Data\_siswa\_training) ExampleSet (/Local Repository/Mahasiswa2)

Result History

Performance

Criterion  
accuracy

Description

Annotations

PerformanceVector (Performance)

Table View Plot View

accuracy: 65.00% +/- 32.02% (micro average: 65.00%)

	true TERLAMBAT	true TEPAT	class precision
pred. TERLAMBAT	4	4	50.00%
pred. TEPAT	3	9	75.00%
class recall	57.14%	69.23%	

Repository

Import Data

Training Resources (connected)

Samples

Community Samples (connected)

DB

Local Repository (LABSI-01)

Connections (LABSI-01)

data (LABSI-01)

processes (LABSI-01)

Book1 (Person - v1, 11/14/19 3:20 PM -

Cuaca (Person - v1, 11/7/19 10:58 AM -

CuacaTesting (Person - v1, 11/7/19 11:11:00 AM -

data1 (Person - v1, 10/16/19 11:58 AM -

Data\_LamaBelajardanNilaiUjian (Pe

Data\_NilaiUjian (Person - v1, 11/14/19

Data\_PrediksiNilaiUjian (Person - v1,

Data\_siswa\_training (Person - v1, 11/14/19

DataCuaca\_Testing (LABSI-01 - v1, 11/14/19

DataCuaca\_Training (LABSI-01 - v1, 11/14/19

Datasekolah\_Training (LABSI-01 - v1, 11/14/19

dataTesting1.arff (Person - v1, 10/17/19

dataTesting2222.arff (Person - v1, 10/17/19

<new process\*> - RapidMiner Studio Free 9.0.003 @ DESKTOP-7UM84PR  
File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

ExampleSet (/Local Repository/Data\_siswa\_training) ExampleSet (/Local Repository/Mahasiswa2)

Result History

PerformanceVector (Performance)

RuleModel (Rule Induction)

Description

Annotations

RuleModel

```
if Rerata_SKS > 18.500 then TEPAT (2 / 10)
if Gender = PRIA then TERLAMBAT (4 / 0)
if Jurusan_SMA = IPA then TEPAT (0 / 2)
if Jurusan_SMA = IPS then TERLAMBAT (1 / 0)
else TEPAT (0 / 0)

correct: 17 out of 19 training examples.
```

Repository

Import Data

Training Resources (connected)

Samples

Community Samples (connected)

DB

Local Repository (LABSI-01)

Connections (LABSI-01)

data (LABSI-01)

processes (LABSI-01)

Book1 (Person - v1, 11/14/19 3:20 PM -

Cuaca (Person - v1, 11/7/19 10:58 AM -

CuacaTesting (Person - v1, 11/7/19 11:11:00 AM -

data1 (Person - v1, 10/16/19 11:58 AM -

Data\_LamaBelajardanNilaiUjian (Pe

Data\_NilaiUjian (Person - v1, 11/14/19

Data\_PrediksiNilaiUjian (Person - v1,

Data\_siswa\_training (Person - v1, 11/14/19

DataCuaca\_Testing (LABSI-01 - v1, 11/14/19

DataCuaca\_Training (LABSI-01 - v1, 11/14/19

Datasekolah\_Training (LABSI-01 - v1, 11/14/19

dataTesting1.arff (Person - v1, 10/17/19

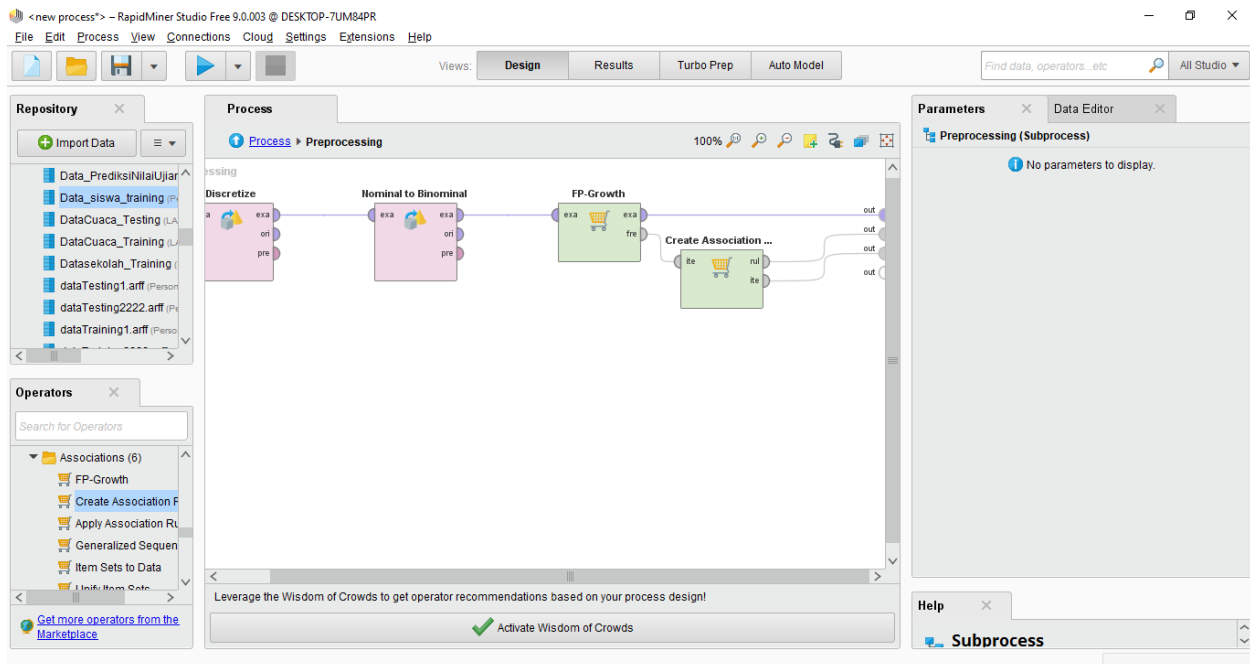
dataTesting2222.arff (Person - v1, 10/17/19

### 11.4.2.

The screenshot shows the RapidMiner Studio Free 9.0.003 interface. The main workspace displays a process design with two operators: 'Retrieve Data' (labeled 'Retrieve Data\_siswa...') and 'Preprocessing' (labeled 'Preprocessing'). The 'Preprocessing' operator is highlighted in orange. The left sidebar contains the 'Repository' and 'Operators' panels. The 'Repository' panel lists various data files, including 'Data\_PrediksiNilaiUjar', 'Data\_siswa\_training', 'DataCuaca\_Testing', 'DataCuaca\_Training', 'DataSekolah\_Training', 'dataTesting1.arff', 'dataTesting2222.arff', and 'dataTraining1.arff'. The 'Operators' panel shows a search for 'utili' and lists operators like 'Generate Data', 'Multiply', 'Subprocess', 'Schedule Process', and 'Execute Process'. The right sidebar shows the 'Parameters' panel for the 'Preprocessing (Subprocess)' operator, which currently has no parameters to display. The bottom status bar indicates 'Leverage the Wisdom of Crowds to get operator recommendations based on your process design!' and 'Activate Wisdom of Crowds'.

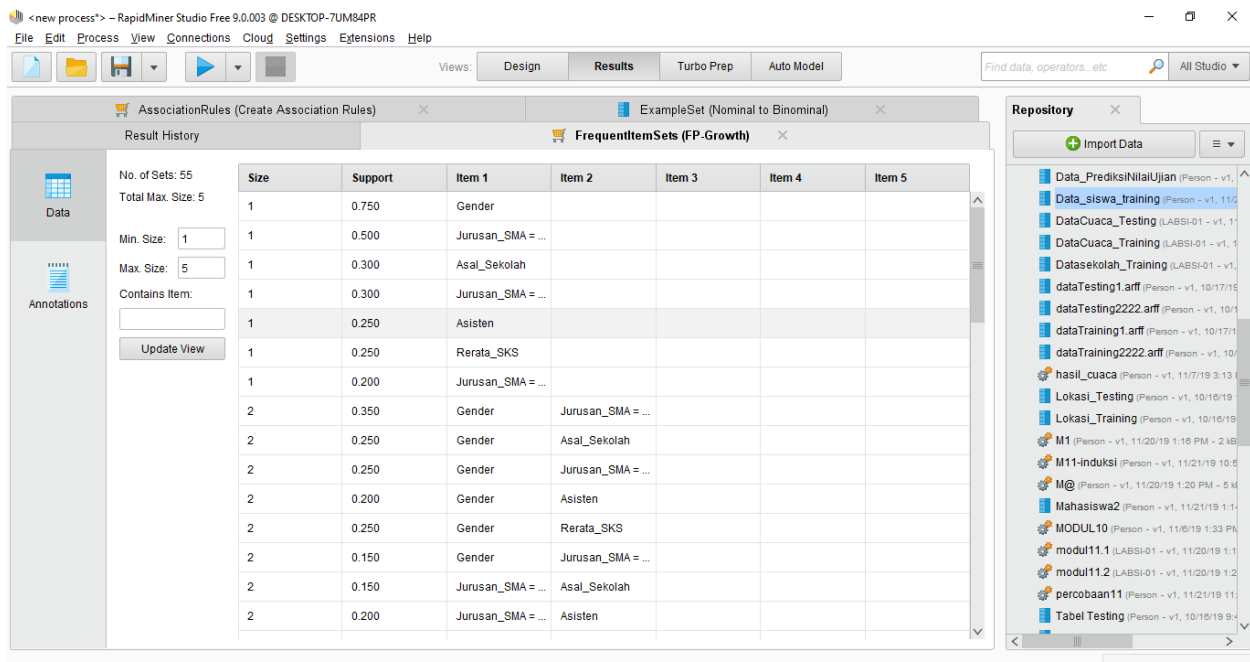
### 2.a. number of bins=2

The screenshot shows the RapidMiner Studio Free 9.0.003 interface. The main workspace displays a process design with a 'Discretize' operator. The 'Discretize' operator is highlighted in orange. The left sidebar contains the 'Repository' and 'Operators' panels. The 'Repository' panel lists various data files, including 'Data\_PrediksiNilaiUjar', 'Data\_siswa\_training', 'DataCuaca\_Testing', 'DataCuaca\_Training', 'DataSekolah\_Training', 'dataTesting1.arff', 'dataTesting2222.arff', and 'dataTraining1.arff'. The 'Operators' panel shows a search for 'normalization' and lists operators like 'Discretize by Size', 'Discretize by Binning', 'Discretize by Frequency', 'Discretize by User', and 'Discretize by Entropy'. The right sidebar shows the 'Parameters' panel for the 'Discretize (Discretize by Frequency)' operator. The parameters are: 'create view' (unchecked), 'attribute filter type' (all), 'invert selection' (unchecked), 'include special attributes' (unchecked), 'use sqrt of examples' (unchecked), 'number of bins' (2), and 'range name type' (long). The bottom status bar indicates 'Leverage the Wisdom of Crowds to get operator recommendations based on your process design!' and 'Activate Wisdom of Crowds'.



- Jumlah set aturan asosiasi=55

Max size=5



- Jumlah data pasangan premis=66

## Kesimpulan pada association rules=

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File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Result History

AssociationRules (Create Association Rules) ExampleSet (Nominal to Binominal)

Show rules matching  
all of these conclusions: Gender  
Jurusan\_SMA = IPA  
Asal\_Sekolah  
Asisten  
Rerata\_SKS

Min. Criterion: confidence  
Min. Criterion Value: 0.050

No.	Premises	Conclusion	Support
3	Asal_Sekolah	Gender	0.250
4	Jurusan_SMA = IPS	Gender	0.250
5	Rerata_SKS	Gender	0.250
6	Jurusan_SMA = IPA, Rerata_SKS	Gender	0.100
7	Asal_Sekolah, Jurusan_SMA = IPS	Jurusan_SMA = IPA, Rerata_SKS	0.100
8	Asal_Sekolah, Rerata_SKS	Gender	0.150
9	Asal_Sekolah, Jurusan_SMA = LAIN	Gender	0.050
10	Jurusan_SMA = IPS, Rerata_SKS	Gender	0.100
11	Asisten, Rerata_SKS	Gender	0.150
12	Asisten, Jurusan_SMA = LAIN	Gender	0.050
13	Rerata_SKS, Jurusan_SMA = LAIN	Gender	0.050
14	Jurusan_SMA = IPA, Rerata_SKS	Asisten	0.100
15	Asal_Sekolah, Jurusan_SMA = LAIN	Asisten	0.050
16	Asisten, Jurusan_SMA = LAIN	Asal_Sekolah	0.050
17	Asal_Sekolah, Jurusan_SMA = LAIN	Rerata_SKS	0.050

Repository

Import Data

- Data\_PrediksiNilaiUjian (Person - v1, 11/20/19 1:10 PM - 5 MB)
- Data\_siswa\_training (Person - v1, 11/20/19 1:10 PM - 5 MB)
- DataCuaca\_Testing (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- DataCuaca\_Training (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- DataSekolah\_Training (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- dataTesting1.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- dataTesting2222.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- dataTraining1.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- dataTraining2222.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- hasil\_cuaca (Person - v1, 11/7/19 3:13 PM - 5 MB)
- Lokasi\_Testing (Person - v1, 10/16/19 10:16 PM - 5 MB)
- Lokasi\_Training (Person - v1, 10/16/19 10:16 PM - 5 MB)
- M1 (Person - v1, 11/20/19 1:10 PM - 2 MB)
- M11-induksi (Person - v1, 11/21/19 10:05 PM - 5 MB)
- M@ (Person - v1, 11/20/19 1:20 PM - 5 MB)
- Mahasiswa2 (Person - v1, 11/21/19 1:11 PM - 5 MB)
- MODUL10 (Person - v1, 11/6/19 1:33 PM - 5 MB)
- modul11.1 (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- modul11.2 (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- percobaan11 (Person - v1, 11/21/19 11:11 PM - 5 MB)
- Tabel Testing (Person - v1, 10/16/19 9:40 AM - 5 MB)

<new process\*> - RapidMiner Studio Free 9.0.003 @ DESKTOP-7UM84PR  
File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Result History

AssociationRules (Create Association Rules) ExampleSet (Nominal to Binominal)

Show rules matching  
all of these conclusions: Gender  
Jurusan\_SMA = IPA  
Asal\_Sekolah  
Asisten  
Rerata\_SKS

Min. Criterion: confidence  
Min. Criterion Value: 0.050

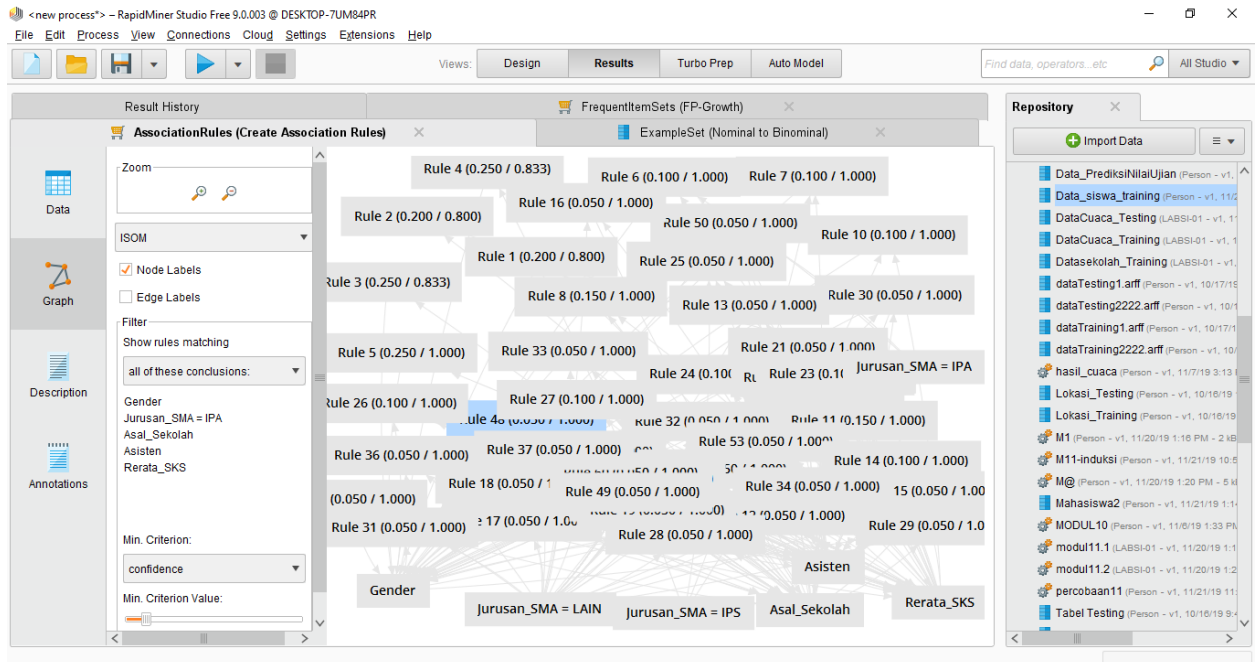
No.	Premises	Conclusion	Support
52	Gender, Jurusan_SMA = IPA, Asal_Sekolah, Rerata...	Asisten	0.050
53	Jurusan_SMA = IPA, Asal_Sekolah, Asisten, Rerata...	Gender	0.050
54	Asal_Sekolah, Jurusan_SMA = LAIN	Gender, Asisten, Rerata_SKS	0.050
55	Gender, Asal_Sekolah, Jurusan_SMA = LAIN	Asisten, Rerata_SKS	0.050
56	Asisten, Jurusan_SMA = LAIN	Gender, Asal_Sekolah, Rerata_SKS	0.050
57	Gender, Asisten, Jurusan_SMA = LAIN	Asal_Sekolah, Rerata_SKS	0.050
58	Asal_Sekolah, Asisten, Jurusan_SMA = LAIN	Gender, Rerata_SKS	0.050
59	Gender, Asal_Sekolah, Asisten, Jurusan_SMA = L...	Rerata_SKS	0.050
60	Rerata_SKS, Jurusan_SMA = LAIN	Gender, Asal_Sekolah, Asisten	0.050
61	Gender, Rerata_SKS, Jurusan_SMA = LAIN	Asal_Sekolah, Asisten	0.050
62	Asal_Sekolah, Rerata_SKS, Jurusan_SMA = LAIN	Gender, Asisten	0.050
63	Gender, Asal_Sekolah, Rerata_SKS, Jurusan_SMA...	Asisten	0.050
64	Asisten, Rerata_SKS, Jurusan_SMA = LAIN	Gender, Asal_Sekolah	0.050
65	Gender, Asisten, Rerata_SKS, Jurusan_SMA = LAIN	Asal_Sekolah	0.050
66	Asal_Sekolah, Asisten, Rerata_SKS, Jurusan_SMA...	Gender	0.050

Repository

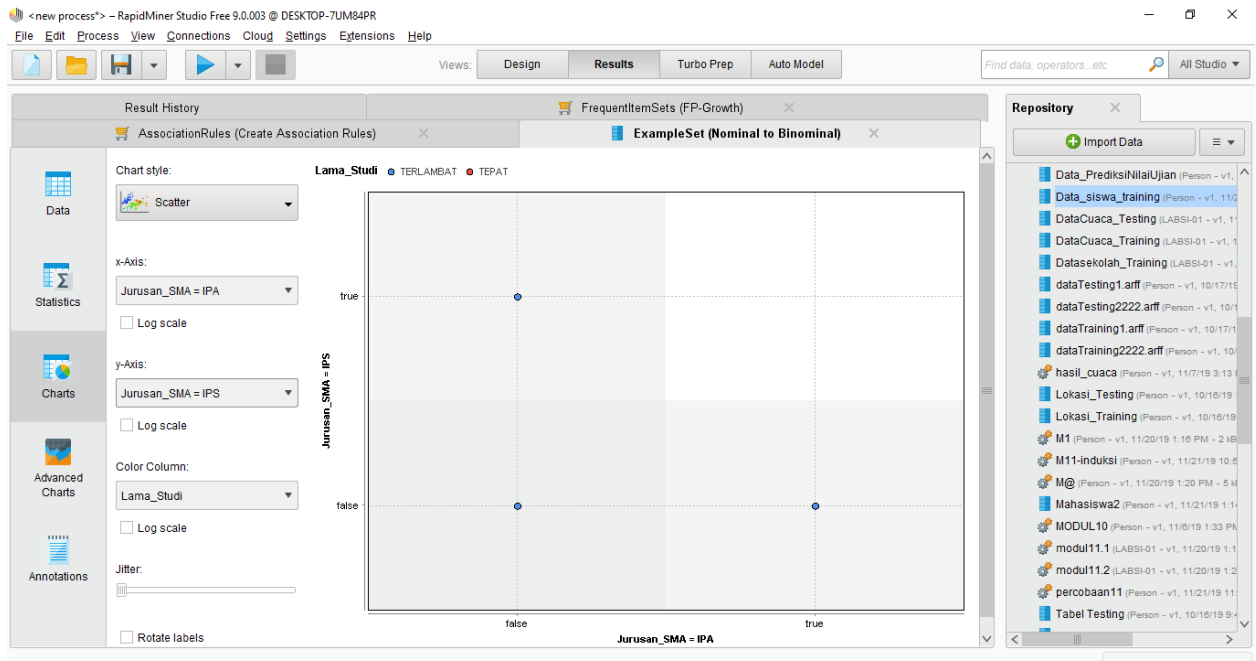
Import Data

- Data\_PrediksiNilaiUjian (Person - v1, 11/20/19 1:10 PM - 5 MB)
- Data\_siswa\_training (Person - v1, 11/20/19 1:10 PM - 5 MB)
- DataCuaca\_Testing (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- DataCuaca\_Training (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- DataSekolah\_Training (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- dataTesting1.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- dataTesting2222.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- dataTraining1.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- dataTraining2222.arff (Person - v1, 10/17/19 1:10 PM - 5 MB)
- hasil\_cuaca (Person - v1, 11/7/19 3:13 PM - 5 MB)
- Lokasi\_Testing (Person - v1, 10/16/19 10:16 PM - 5 MB)
- Lokasi\_Training (Person - v1, 10/16/19 10:16 PM - 5 MB)
- M1 (Person - v1, 11/20/19 1:10 PM - 2 MB)
- M11-induksi (Person - v1, 11/21/19 10:05 PM - 5 MB)
- M@ (Person - v1, 11/20/19 1:20 PM - 5 MB)
- Mahasiswa2 (Person - v1, 11/21/19 1:11 PM - 5 MB)
- MODUL10 (Person - v1, 11/6/19 1:33 PM - 5 MB)
- modul11.1 (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- modul11.2 (LABSI-01 - v1, 11/20/19 1:10 PM - 5 MB)
- percobaan11 (Person - v1, 11/21/19 11:11 PM - 5 MB)
- Tabel Testing (Person - v1, 10/16/19 9:40 AM - 5 MB)





## - Grafik chart



## 2b. number of bins=3

The screenshot shows the RapidMiner Studio interface. The process design is as follows:

- Discretize** (Preprocessing) - Configured with **number of bins** = 3.
- Nominal to Binomial** (Preprocessing)
- FP-Growth** (Preprocessing)
- Create Association Rules** (Preprocessing)

The **Parameters** panel for the **Discretize (Discretize by Frequency)** operator is shown on the right:

- create view**: ☐
- attribute filter type**: all
- invert selection**: ☐
- include special attributes**: ☐
- use sqrt of examples**: ☐
- number of bins**: 3
- range name type**: long

- Jumlah set aturan asosiasi=85

Max size=5

The screenshot shows the **AssociationRules (Create Association Rules)** and **ExampleSet (Nominal to Binomial)** windows. The **Result History** panel shows the following summary:

- No. of Sets: 85
- Total Max. Size: 5
- Min. Size: 1
- Max. Size: 5
- Contains Item: [empty]

The **FrequentItemSets (FP-Growth)** table lists the following items:

Size	Support	Item 1	Item 2	Item 3	Item 4	Item 5
1	0.750	Gender				
1	0.500	Jurusan_SMA = ...				
1	0.400	Rerata_SKS = f...				
1	0.350	Rerata_SKS = f...				
1	0.300	Asal_Sekolah				
1	0.300	Jurusan_SMA = ...				
1	0.250	Asisten				
1	0.250	Rerata_SKS = f...				
1	0.200	Jurusan_SMA = ...				
2	0.350	Gender	Jurusan_SMA = ...			
2	0.200	Gender	Rerata_SKS = f...			
2	0.300	Gender	Rerata_SKS = f...			
2	0.250	Gender	Asal_Sekolah			
2	0.250	Gender	Jurusan_SMA = ...			
2	0.200	Gender	Asisten			

- Jumlah data pasangan premis=81  
Kesimpulan pada association rules=

<new process> - RapidMiner Studio Free 9.0.003 @ DESKTOP-7UM84PR  
File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

Result History

AssociationRules (Create Association Rules) ExampleSet (Nominal to Binomial)

Show rules matching  
all of these conclusions:

Gender  
Jurusan\_SMA = IPA  
Asal\_Sekolah  
Asisten  
Rerata\_SKS = range3 [19.500 - ∞]

Min. Criterion:  
confidence

Min. Criterion Value:

No.	Premises	Conclusion	Support
3	Asal_Sekolah	Gender	0.250
4	Jurusan_SMA = IPS	Gender	0.250
5	Rerata_SKS = range2 [18.500 - 19.500]	Jurusan_SMA = IPS	0.300
6	Rerata_SKS = range3 [19.500 - ∞]	Gender	0.250
7	Jurusan_SMA = IPA, Rerata_SKS = range3 [19.500 - ∞]	Gender	0.100
8	Rerata_SKS = range2 [18.500 - 19.500], Jurusan_SMA = IPA	Gender	0.100
9	Rerata_SKS = range2 [18.500 - 19.500], Asisten	Gender	0.050
10	Rerata_SKS = range2 [18.500 - 19.500], Jurusan_SMA = IPA	Gender	0.050
11	Asal_Sekolah, Jurusan_SMA = IPS	Gender	0.100
12	Asal_Sekolah, Rerata_SKS = range3 [19.500 - ∞]	Gender	0.150
13	Asal_Sekolah, Jurusan_SMA = LAIN	Gender	0.050
14	Jurusan_SMA = IPS, Rerata_SKS = range3 [19.500 - ∞]	Gender	0.100
15	Asisten, Rerata_SKS = range3 [19.500 - ∞]	Gender	0.150
16	Asisten, Jurusan_SMA = LAIN	Gender	0.050
17	Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Gender	0.050

Repository

Import Data

Data\_PrediksiNilaiUjian (Person - v1, 11/7/19 3:13 PM)  
Data\_siswa\_training (Person - v1, 11/7/19 3:13 PM)  
DataCuaca\_Testing (LABSI-01 - v1, 11/7/19 3:13 PM)  
DataCuaca\_Training (LABSI-01 - v1, 11/7/19 3:13 PM)  
Datasekolah\_Training (LABSI-01 - v1, 11/7/19 3:13 PM)  
dataTesting1.arff (Person - v1, 10/17/19 10:05 AM)  
dataTesting2222.arff (Person - v1, 10/17/19 10:05 AM)  
dataTraining1.arff (Person - v1, 10/17/19 10:05 AM)  
dataTraining2222.arff (Person - v1, 10/17/19 10:05 AM)  
hasil\_cuaca (Person - v1, 11/7/19 3:13 PM)  
Lokasi\_Testing (Person - v1, 10/16/19 10:05 AM)  
Lokasi\_Training (Person - v1, 10/16/19 10:05 AM)  
M1 (Person - v1, 11/20/19 1:20 PM - 5 KB)  
M11-induksi (Person - v1, 11/21/19 10:05 AM)  
M@ (Person - v1, 11/20/19 1:20 PM - 5 KB)  
Mahasiswa2 (Person - v1, 11/21/19 1:11 PM)  
MODUL10 (Person - v1, 11/6/19 1:33 PM)  
modul11.1 (LABSI-01 - v1, 11/20/19 1:11 PM)  
modul11.2 (LABSI-01 - v1, 11/20/19 1:11 PM)  
percobaan11 (Person - v1, 11/21/19 11:05 AM)  
Tabel Testing (Person - v1, 10/16/19 9:05 AM)

<new process> - RapidMiner Studio Free 9.0.003 @ DESKTOP-7UM84PR  
File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

Result History

AssociationRules (Create Association Rules) ExampleSet (Nominal to Binomial)

Show rules matching  
all of these conclusions:

Gender  
Jurusan\_SMA = IPA  
Asal\_Sekolah  
Asisten  
Rerata\_SKS = range3 [19.500 - ∞]

Min. Criterion:  
confidence

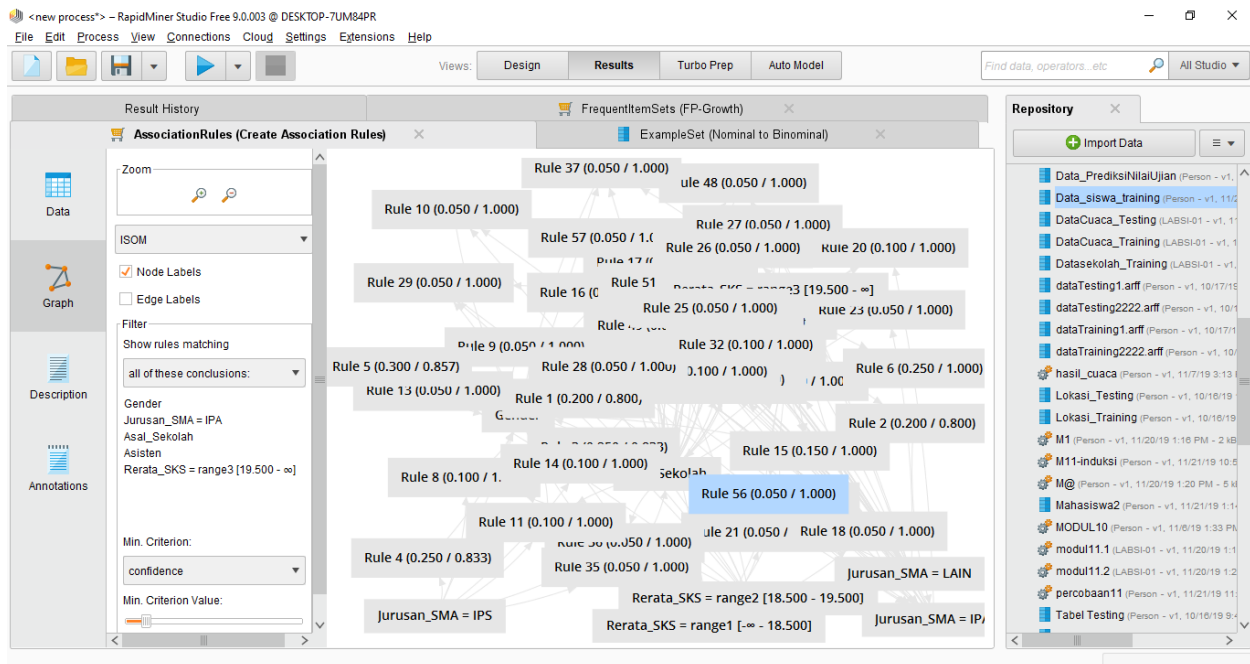
Min. Criterion Value:

No.	Premises	Conclusion	Support
67	Gender, Jurusan_SMA = IPA, Asal_Sekolah, Rerata_SKS = range3 [19.500 - ∞]	Asisten	0.050
68	Jurusan_SMA = IPA, Asal_Sekolah, Asisten, Rerata_SKS = range3 [19.500 - ∞]	Gender	0.050
69	Asal_Sekolah, Jurusan_SMA = LAIN	Gender, Asisten, Rerata_SKS = range3 [19.500 - ∞]	0.050
70	Gender, Asal_Sekolah, Jurusan_SMA = LAIN	Asisten, Rerata_SKS = range3 [19.500 - ∞]	0.050
71	Asisten, Jurusan_SMA = LAIN	Gender, Asal_Sekolah, Rerata_SKS = range3 [19.500 - ∞]	0.050
72	Gender, Asisten, Jurusan_SMA = LAIN	Asal_Sekolah, Rerata_SKS = range3 [19.500 - ∞]	0.050
73	Asal_Sekolah, Asisten, Jurusan_SMA = LAIN	Gender, Rerata_SKS = range3 [19.500 - ∞]	0.050
74	Gender, Asal_Sekolah, Asisten, Jurusan_SMA = LAIN	Rerata_SKS = range3 [19.500 - ∞]	0.050
75	Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Gender, Asal_Sekolah, Asisten	0.050
76	Gender, Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Asal_Sekolah, Asisten	0.050
77	Asal_Sekolah, Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Gender, Asisten	0.050
78	Gender, Asal_Sekolah, Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Asisten	0.050
79	Asisten, Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Gender, Asal_Sekolah	0.050
80	Gender, Asisten, Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Asal_Sekolah	0.050
81	Asal_Sekolah, Asisten, Rerata_SKS = range3 [19.500 - ∞], Jurusan_SMA = IPA	Gender	0.050

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percobaan11 (Person - v1, 11/21/19 11:05 AM)  
Tabel Testing (Person - v1, 10/16/19 9:05 AM)



## - Grafik chart

