

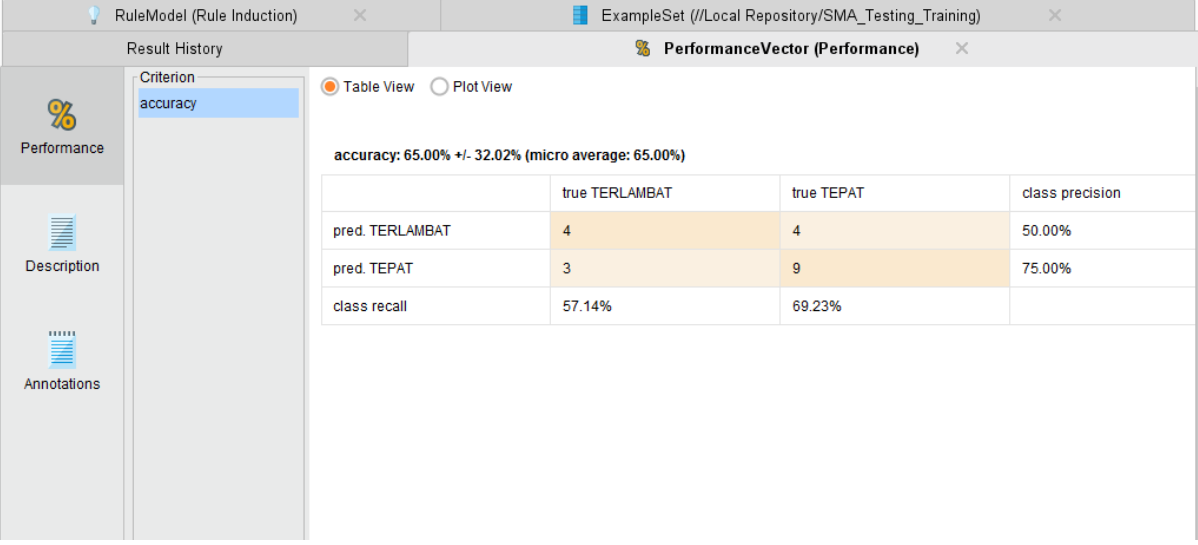
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Kelas : E

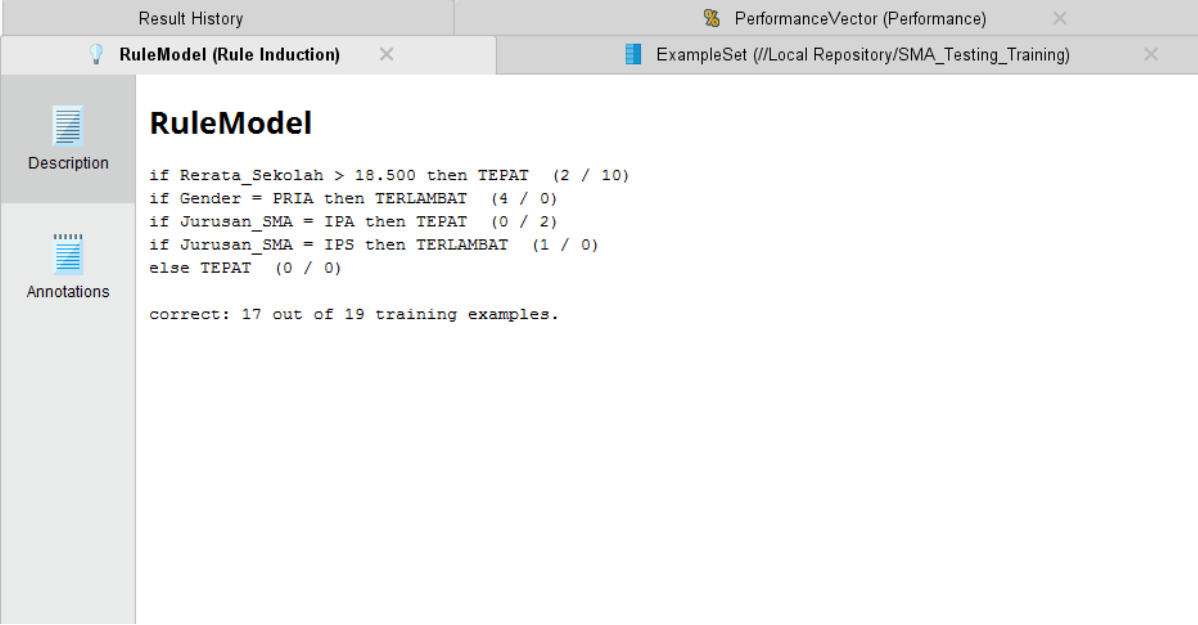
TUGAS MODUL 11

Nomer 1



The screenshot shows the 'PerformanceVector (Performance)' window. On the left, there is a sidebar with 'Performance' (selected), 'Description', and 'Annotations'. The main area displays 'Table View' and 'Plot View' options. Below these, it shows 'accuracy: 65.00% +/- 32.02% (micro average: 65.00%)'. A table follows with the following data:

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



The screenshot shows the 'RuleModel (Rule Induction)' window. On the left, there is a sidebar with 'Description' (selected) and 'Annotations'. The main area displays the title 'RuleModel' and the following rules:

```
if Rerata_Sekolah > 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)
```

Below the rules, it states: 'correct: 17 out of 19 training examples.'

Nomer 2

ExampleSet (Nominal2Binominal)

ExampleSet (//Local Repository/SMA_Testing_Training)

Result History

FrequentItemSets (FP-Growth)

AssociationRules (Create Association Rules)

Data

Annotations

No. of Sets: 55

Total Max. Size: 5

Min. Size:

Max. Size:

Contains Item:

Update View

Size	Support	Item 1	Item 2	Item 3	Item 4	Item 5
1	0.750	Gender				
1	0.500	Jurusan_SMA ...				
1	0.300	Asal_Sekolah				
1	0.300	Jurusan_SMA ...				
1	0.250	Asisten				
1	0.250	Rerata_Sekolah				
1	0.200	Jurusan_SMA ...				
2	0.350	Gender	Jurusan_SMA ...			
2	0.250	Gender	Asal_Sekolah			
2	0.250	Gender	Jurusan_SMA ...			
2	0.200	Gender	Asisten			
2	0.250	Gender	Rerata_Sekolah			
2	0.150	Gender	Jurusan_SMA ...			
2	0.150	Jurusan_SMA ...	Asal_Sekolah			
2	0.200	Jurusan_SMA ...	Asisten			

ExampleSet (Nominal2Binominal)		ExampleSet (/Local Repository/SMA_Testing_Training)						
Result History		FrequentItemSets (FP-Growth)			AssociationRules (Create Association Rules)			
<div> <div></div> <div>Data</div> </div> <div> <div></div> <div>Annotations</div> </div>	No. of Sets: 55 Total Max. Size: 5 Min. Size: <input type="text" value="1"/> Max. Size: <input type="text" value="5"/> Contains Item: <input type="text"/> <input type="button" value="Update View"/>	Size	Support	Item 1	Item 2	Item 3	Item 4	Item 5
		1	0.750	Gender				
		1	0.500	Jurusan_SMA = IPA				
		1	0.300	Asal_Sekolah				
		1	0.300	Jurusan_SMA = IPS				
		1	0.250	Asisten				
		1	0.250	Rerata_Sekolah				
		1	0.200	Jurusan_SMA = LAIN				
		2	0.350	Gender	Jurusan_SMA = IPA			
		2	0.250	Gender	Asal_Sekolah			
		2	0.250	Gender	Jurusan_SMA = IPS			
		2	0.200	Gender	Asisten			
		2	0.250	Gender	Rerata_Sekolah			
		2	0.150	Gender	Jurusan_SMA = LAIN			
		2	0.150	Jurusan_SMA = IPA	Asal_Sekolah			
		2	0.200	Jurusan_SMA = IPA	Asisten			

ExampleSet (Nominal2Binominal)

ExampleSet (/Local Repository/SMA_Testing_Training)

Result History

FrequentItemSets (FP-Growth)

AssociationRules (Create Association Rules)

Data

Graph

Description

Annotations

Show rules matching

all of these conclusions:

Gender
Jurusan_SMA = IPA
Asal_Sekolah
Asisten
Rerata_Sekolah

Min. Criterion:
confidence

Min. Criterion Value:

No.	Premises	Conclusion	Support	Confidence	LaPla
3	Asal_Sekolah	Gender	0.250	0.833	0.962
4	Jurusan_SMA = IPS	Gender	0.250	0.833	0.962
5	Rerata_Sekolah	Gender	0.250	1	1
6	Jurusan_SMA = IPA, Rerata_Sekolah	Gender	0.100	1	1
7	Asal_Sekolah, Jurusan_SMA = IPS	Gender	0.100	1	1
8	Asal_Sekolah, Rerata_Sekolah	Gender	0.150	1	1
9	Asal_Sekolah, Jurusan_SMA = LAIN	Gender	0.050	1	1
10	Jurusan_SMA = IPS, Rerata_Sekolah	Gender	0.100	1	1
11	Asisten, Rerata_Sekolah	Gender	0.150	1	1
12	Asisten, Jurusan_SMA = LAIN	Gender	0.050	1	1
13	Rerata_Sekolah, Jurusan_SMA = LAIN	Gender	0.050	1	1
14	Jurusan_SMA = IPA, Rerata_Sekolah	Asisten	0.100	1	1
15	Asal_Sekolah, Jurusan_SMA = LAIN	Asisten	0.050	1	1
16	Asisten, Jurusan_SMA = LAIN	Asal_Sekolah	0.050	1	1
17	Asal_Sekolah, Jurusan_SMA = LAIN	Rerata_Sekolah	0.050	1	1

