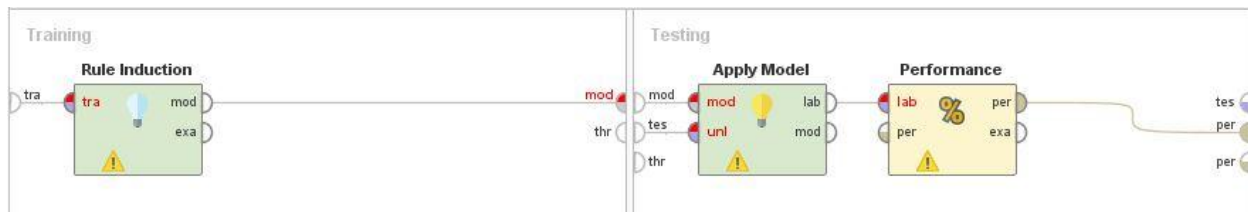Nama   : Majid Narendra

NIM   : L200170063

Kelas : C

Modul 11

TUGAS

  1.)

Rule model

RuleModel

if Rerata_SKS ≤ 20.500 then TIDAK (15 / 2)
else YA (0 / 2)

correct: 17 out of 19 training examples.
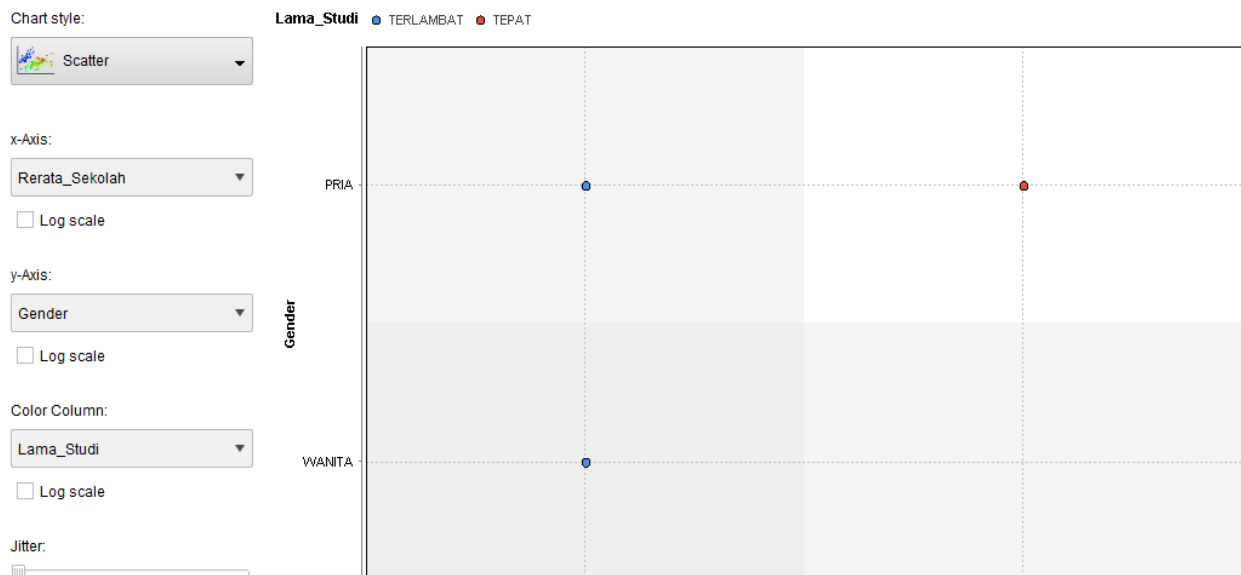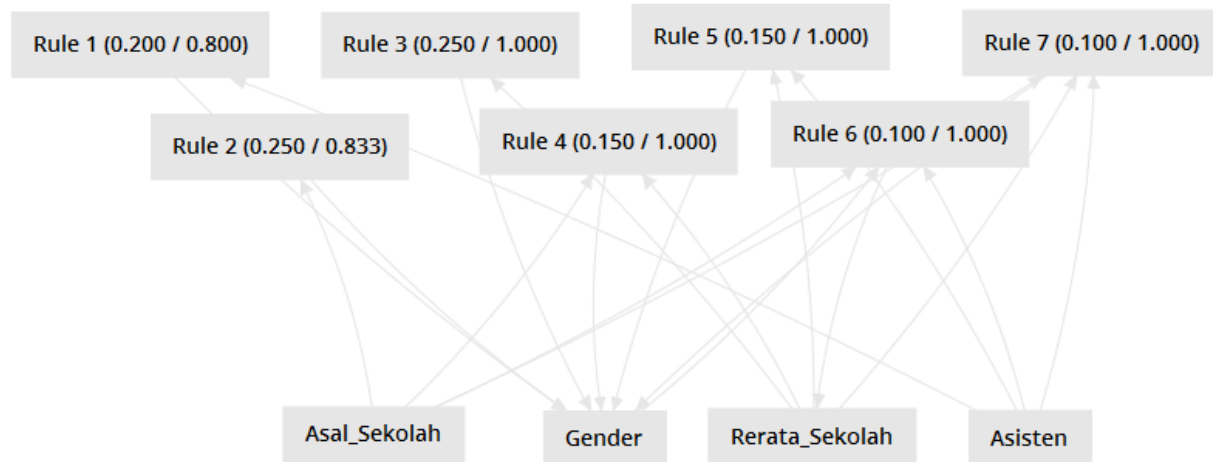
Vector

accuracy: 85.00% +/- 22.91% (micro average: 85.00%)

	true TIDAK	true YA	class precision
pred. TIDAK	15	3	83.33%
pred. YA	0	2	100.00%
class recall	100.00%	40.00%	

2.)

A. Number of bin 2

No.	Premises	Conclusion	Support	Confidence	LaPlace	Gain	p-s	Lift	Convicti...
2	Asal_Sekolah	Gender	0.250	0.833	0.962	-0.350	0.025	1.111	1.500
3	Rerata_Sekolah	Gender	0.250	1	1	-0.250	0.062	1.333	∞
4	Asal_Sekolah, Rerata_Sekolah	Gender	0.150	1	1	-0.150	0.038	1.333	∞
5	Asisten, Rerata_Sekolah	Gender	0.150	1	1	-0.150	0.038	1.333	∞
6	Gender, Asal_Sekolah, Asisten	Rerata_Se...	0.100	1	1	-0.100	0.075	4	∞
7	Asal_Sekolah, Asisten, Rerata_...	Gender	0.100	1	1	-0.100	0.025	1.333	∞

Rule 1 (0.200 / 0.800) Rule 3 (0.250 / 1.000) Rule 5 (0.150 / 1.000) Rule 7 (0.100 / 1.000)

Rule 2 (0.250 / 0.833) Rule 4 (0.150 / 1.000) Rule 6 (0.100 / 1.000)

Asal_Sekolah   Gender   Rerata_Sekolah   Asisten

Chart style:
Scatter

x-Axis:
Rerata_Sekolah
☐ Log scale

y-Axis:
Gender
☐ Log scale

Color Column:
Lama_Studi
☐ Log scale

Jitter:

Lama_Studi ● TERLAMBAT ● TEPAT

PRIA

Gender

WANITA

B. Number of bin 3

	Size	Support	Item 1	Item 2	Item 3
No. of Sets: 7	1	0.750	Gender		
Total Max. Size: 3	1	0.300	Asal_Sekolah		
Min. Size: 1	1	0.250	Asisten		
Max. Size: 3	2	0.250	Gender	Asal_Sekolah	
Contains Item:	2	0.200	Gender	Asisten	
	2	0.150	Asal_Sekolah	Asisten	
Update View	3	0.100	Gender	Asal_Sekolah	Asisten

No.	Premises	Conclusion	Support	Confidence	LaPlace	Gain	p-s	Lift	Convicti...
2	Asal_Sekolah	Gender	0.250	0.833	0.962	-0.350	0.025	1.111	1.500

Rule 1 (0.200 / 0.800)   Rule 2 (0.250 / 0.833)

Asisten   Gender   Asal_Sekolah

Chart style:

Scatter

x-Axis:

Rerata_Sekolah

☐ Log scale

y-Axis:

Gender

☐ Log scale

Color Column:

Lama_Studi

☐ Log scale

Jitter:

Lama_Studi ● TERLAMBAT ● TEPAT

PRIA

WANITA

Gender