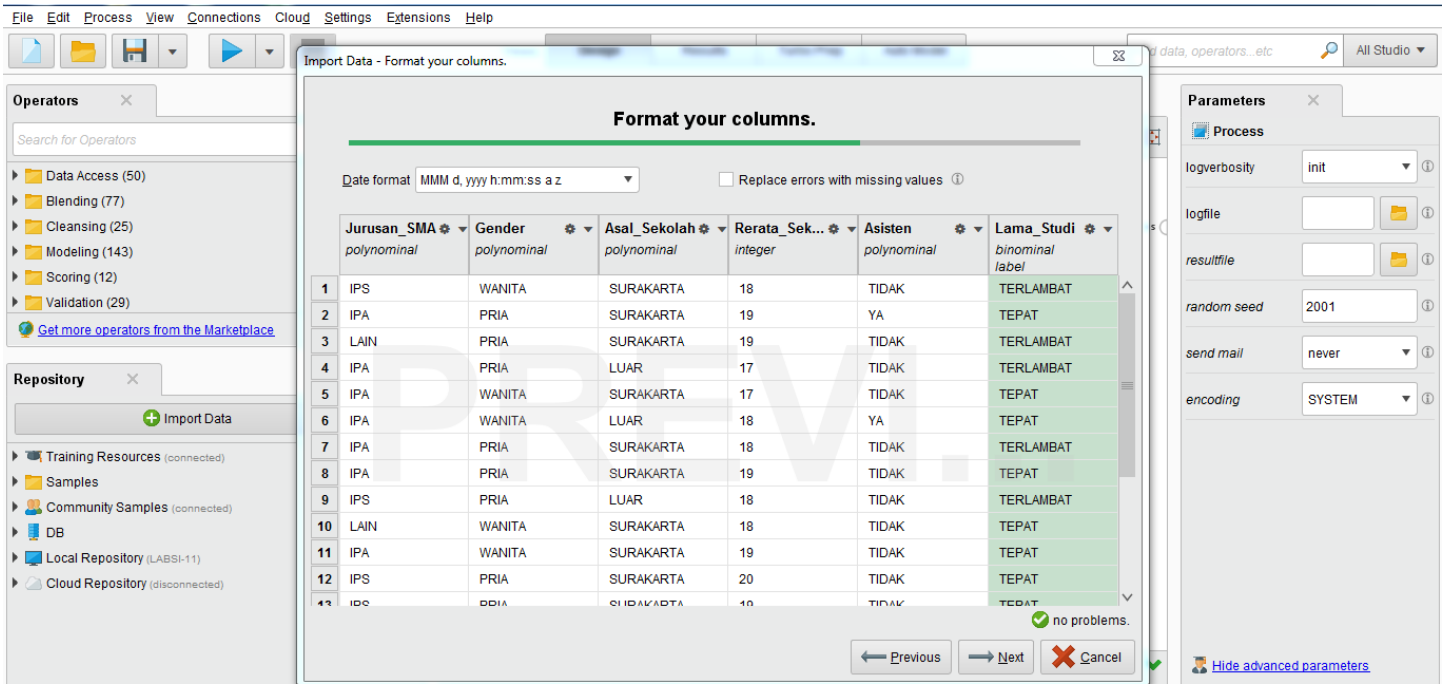
Nama : Alvian Harisnur

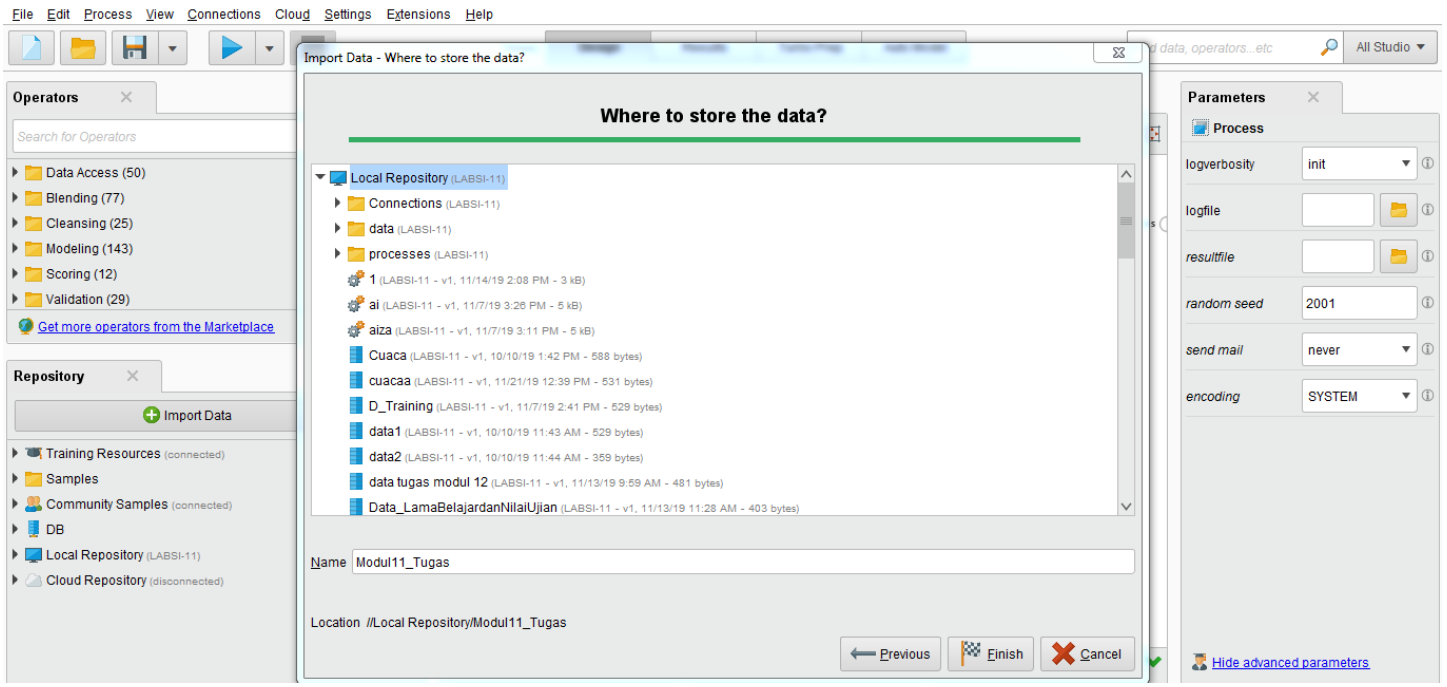
NIM : L200170132

Kelas : F

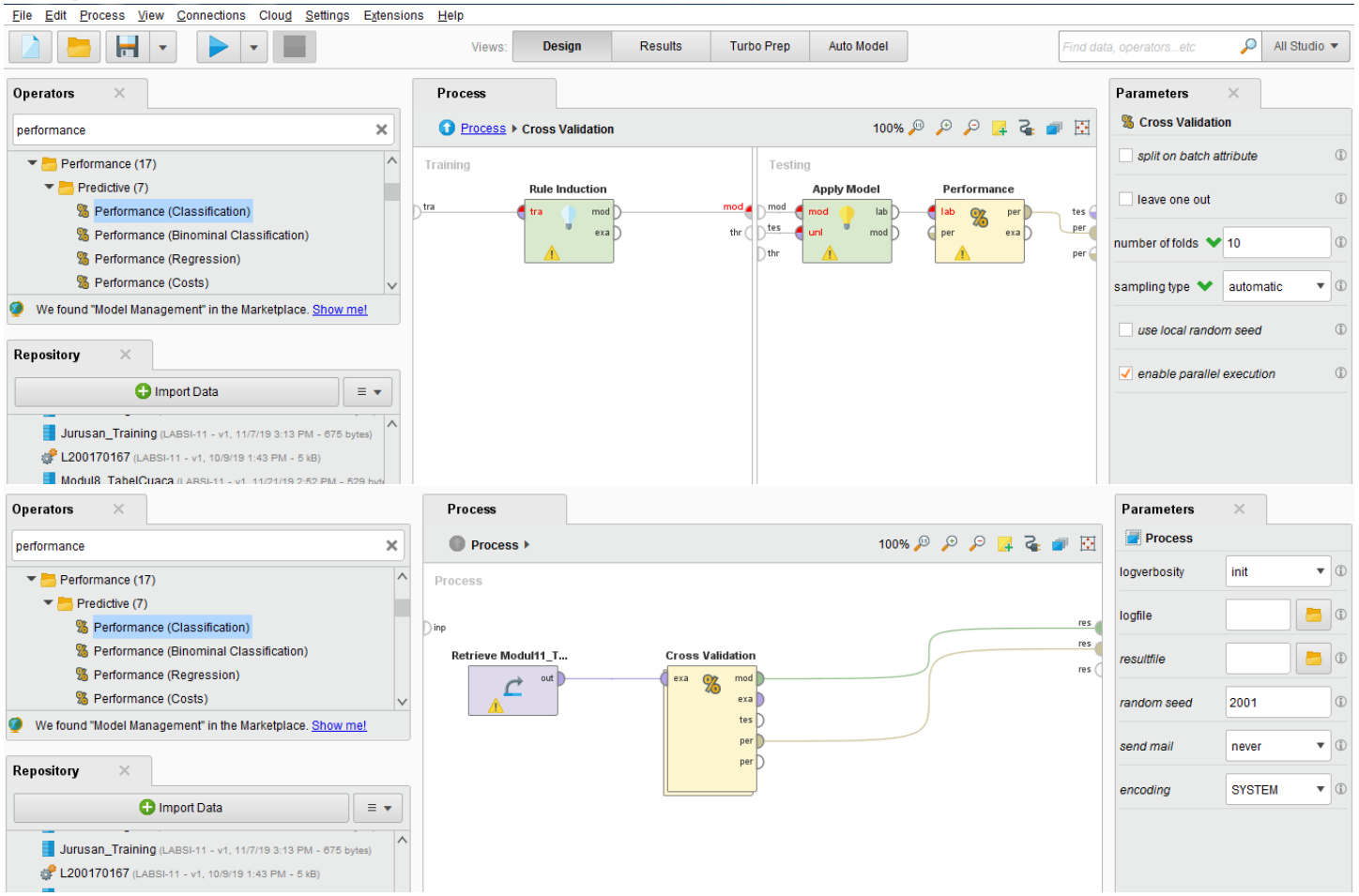
Tugas Modul 11

- Import file



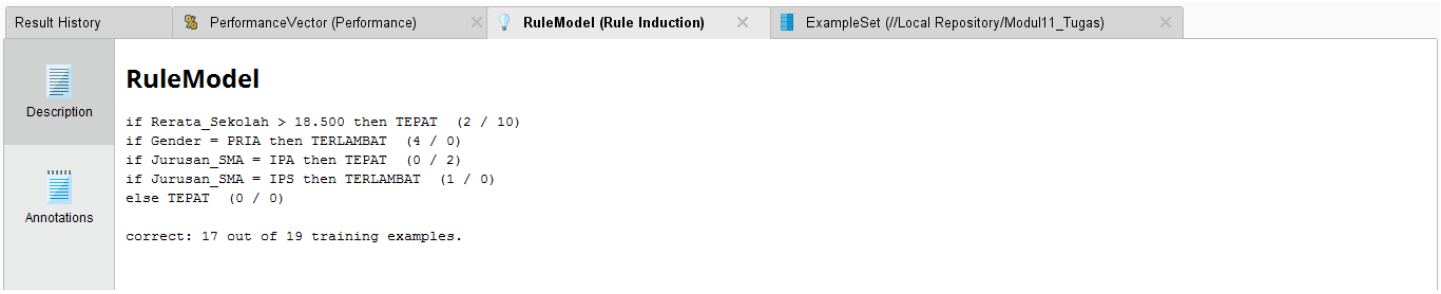


- Design (Induction Rule dan nilai Performance Vector)

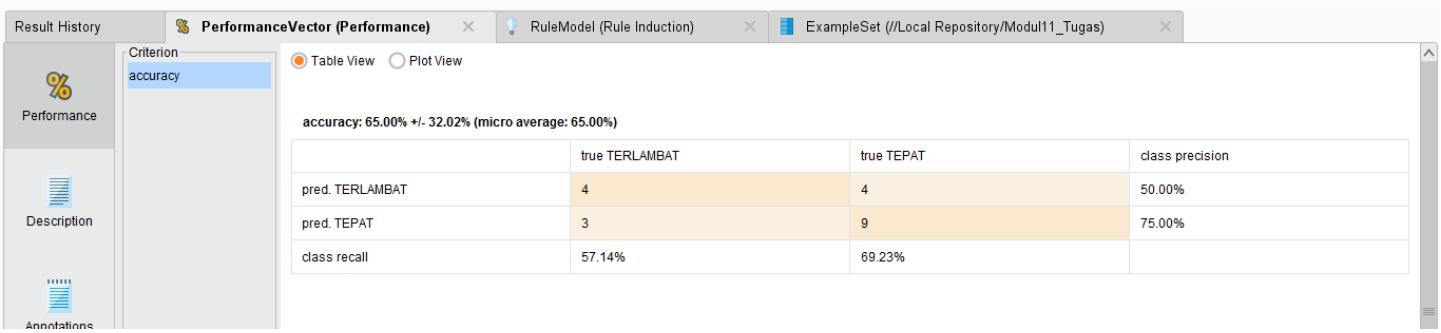


- Hasilnya

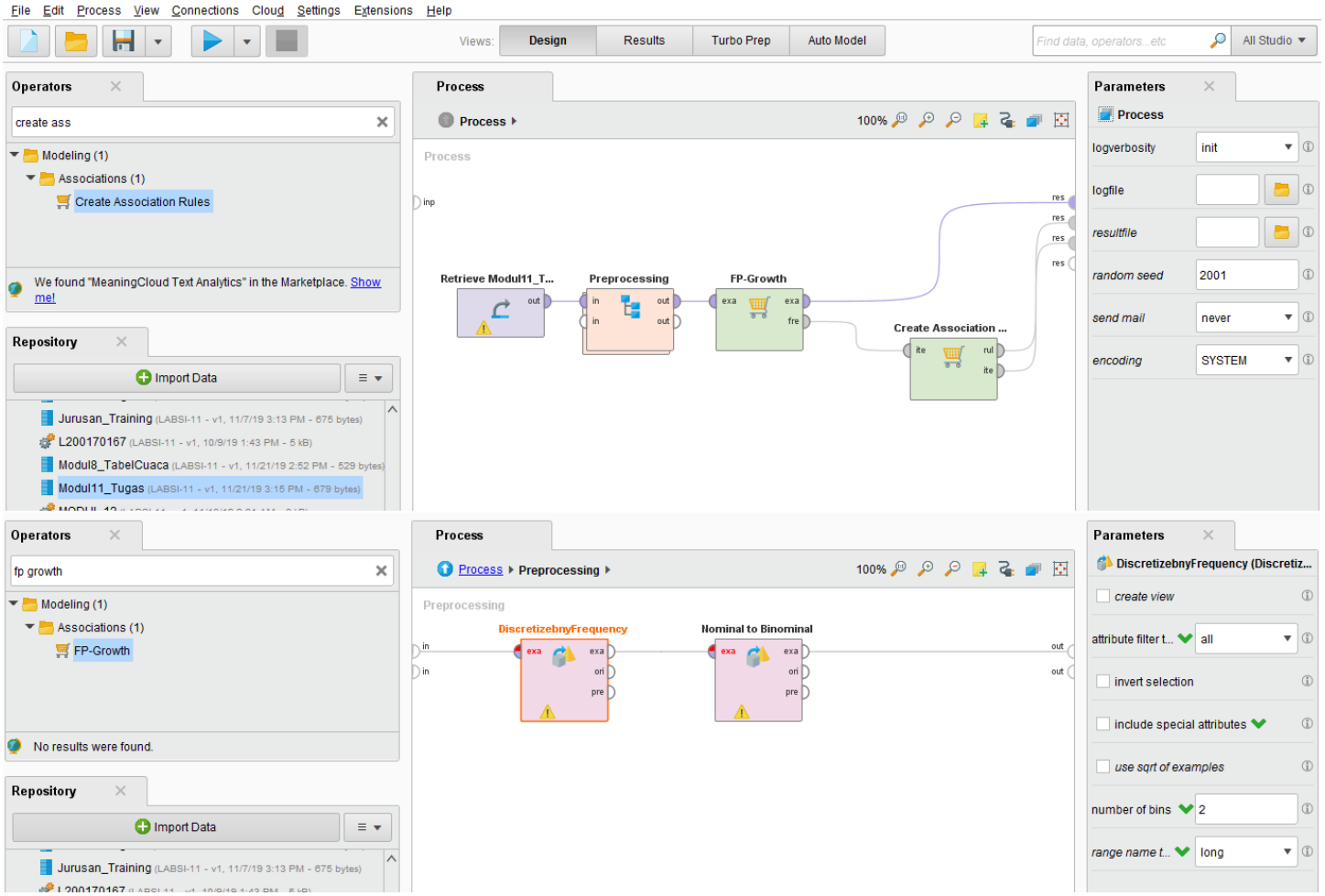
1. Induction Rule



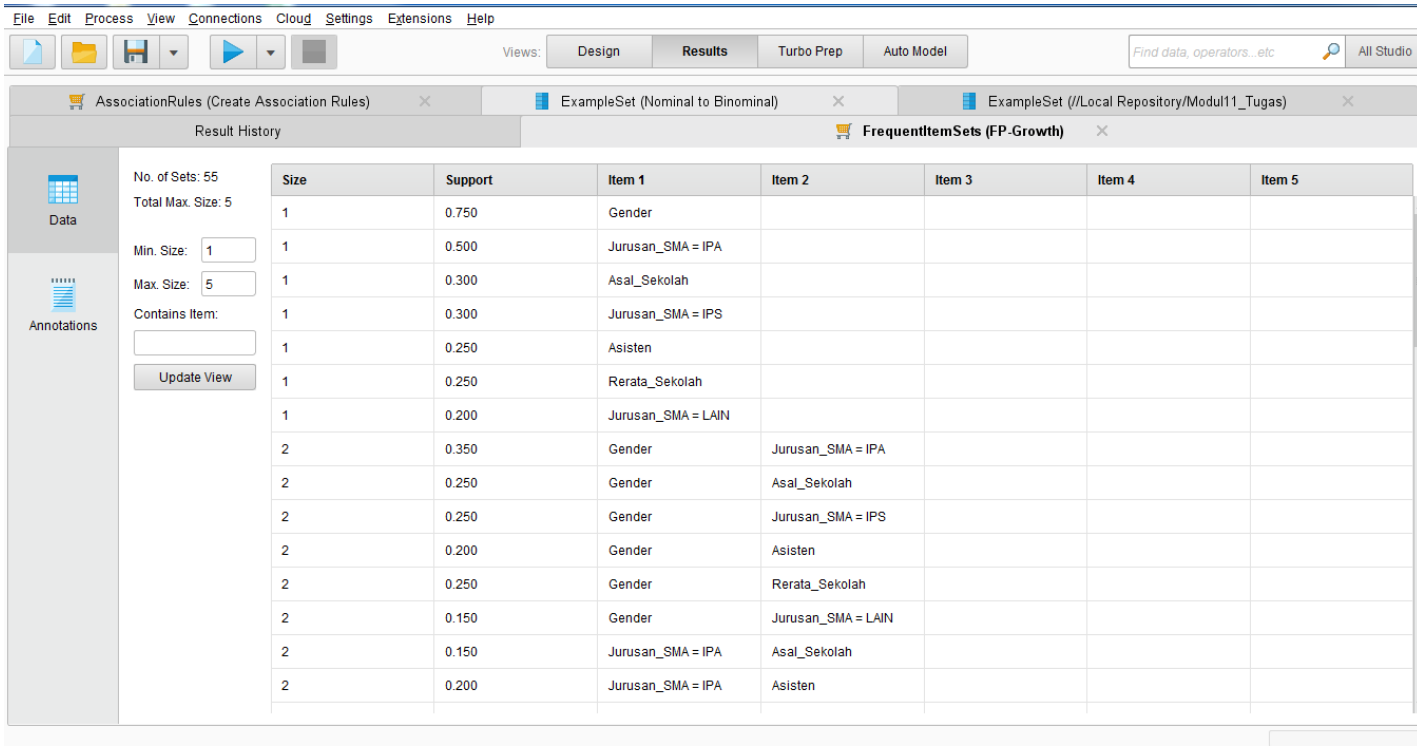
2. Performance Vector



- Dengan Data Training yang sama , dengan ketentuan Discretize by Frequency:
  1. number of bins = 2

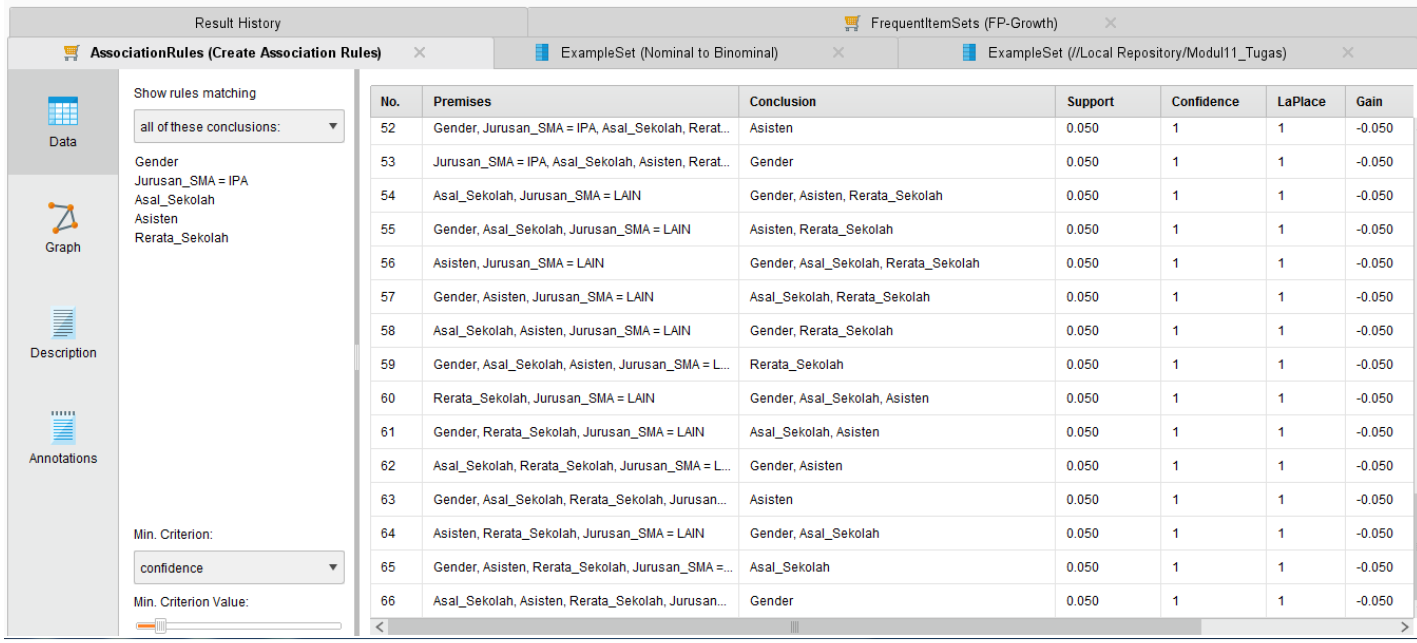


  2. Hasilnya
     - Jumlah set aturan dan total max size

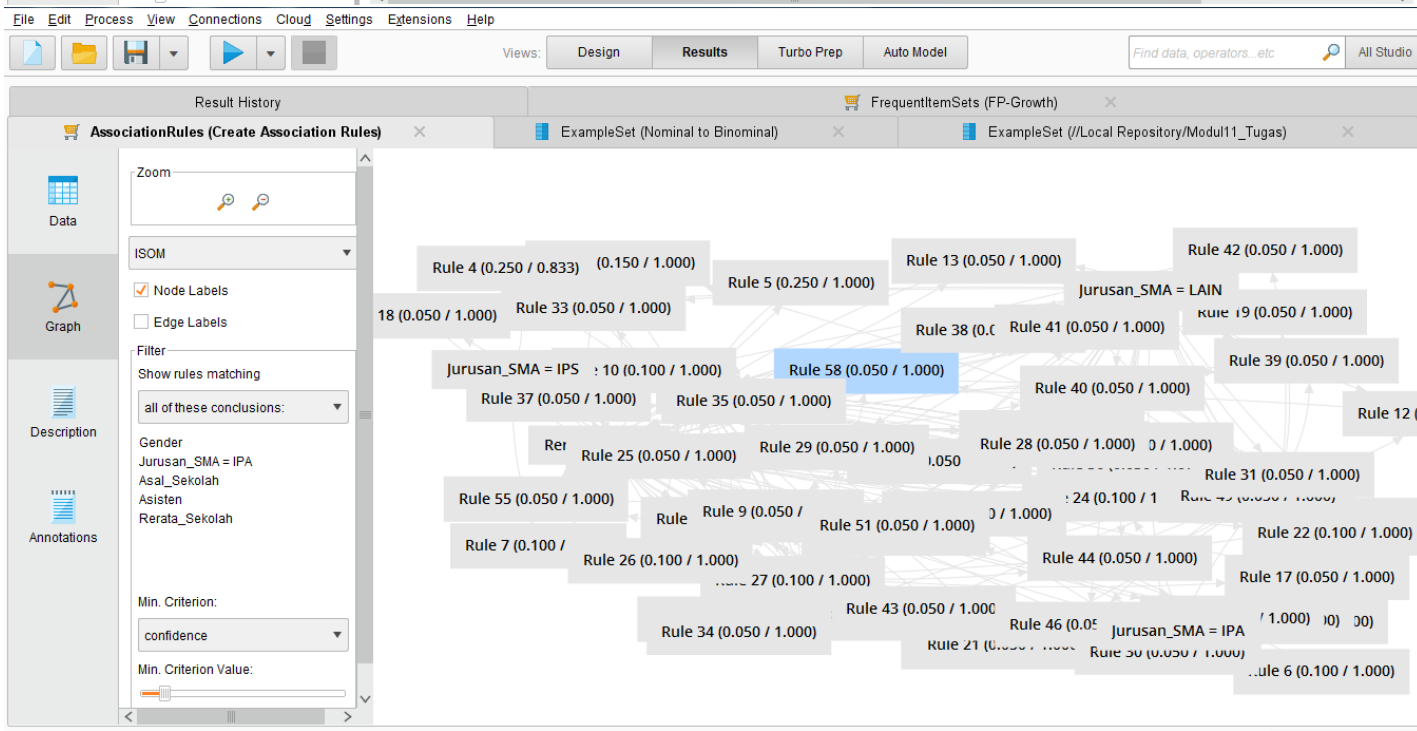


Size	Support	Item 1	Item 2	Item 3	Item 4	Item 5
1	0.750	Gender				
1	0.500	Jurusan_SMA = IPA				
1	0.300	Asal_Sekolah				
1	0.300	Jurusan_SMA = IPS				
1	0.250	Asisten				
1	0.250	Rerata_Sekolah				
1	0.200	Jurusan_SMA = LAIN				
2	0.350	Gender	Jurusan_SMA = IPA			
2	0.250	Gender	Asal_Sekolah			
2	0.250	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			

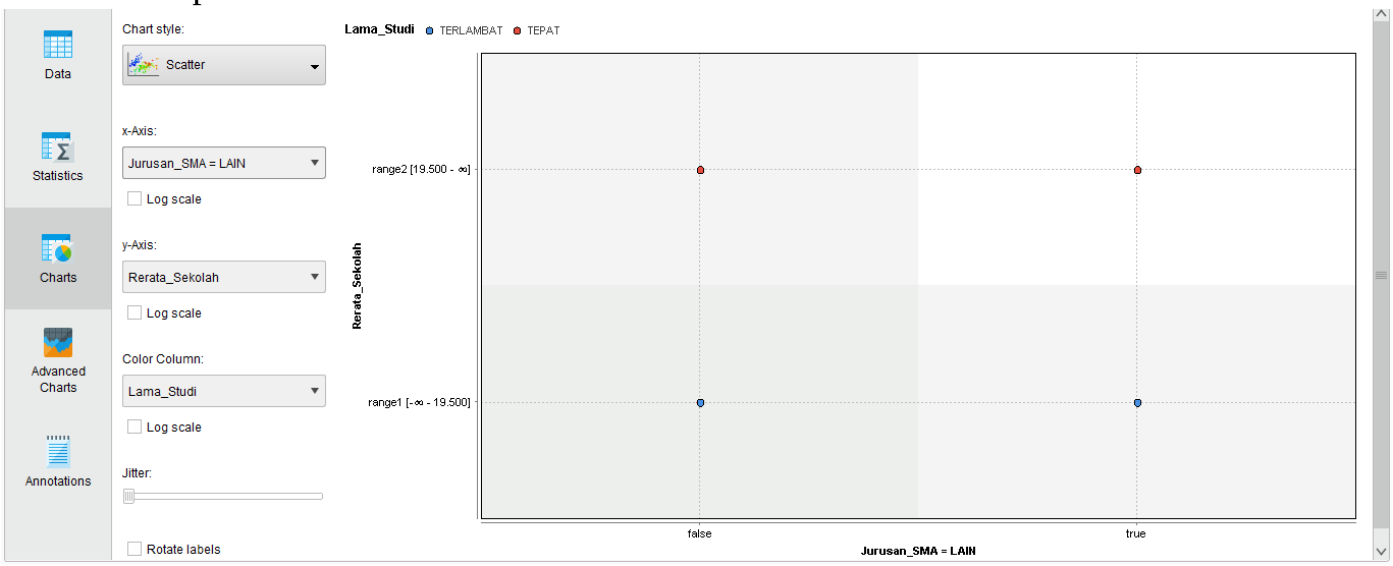
Jumlah data pasangan premis (table dan grafik)



No.	Premises	Conclusion	Support	Confidence	LaPlace	Gain
52	Gender, Jurusan_SMA = IPA, Asal_Sekolah, Rerat...	Asisten	0.050	1	1	-0.050
53	Jurusan_SMA = IPA, Asal_Sekolah, Asisten, Rerat...	Gender	0.050	1	1	-0.050
54	Asal_Sekolah, Jurusan_SMA = LAIN	Gender, Asisten, Rerata_Sekolah	0.050	1	1	-0.050
55	Gender, Asal_Sekolah, Jurusan_SMA = LAIN	Asisten, Rerata_Sekolah	0.050	1	1	-0.050
56	Asisten, Jurusan_SMA = LAIN	Gender, Asal_Sekolah, Rerata_Sekolah	0.050	1	1	-0.050
57	Gender, Asisten, Jurusan_SMA = LAIN	Asal_Sekolah, Rerata_Sekolah	0.050	1	1	-0.050
58	Asal_Sekolah, Asisten, Jurusan_SMA = LAIN	Gender, Rerata_Sekolah	0.050	1	1	-0.050
59	Gender, Asal_Sekolah, Asisten, Jurusan_SMA = L...	Rerata_Sekolah	0.050	1	1	-0.050
60	Rerata_Sekolah, Jurusan_SMA = LAIN	Gender, Asal_Sekolah, Asisten	0.050	1	1	-0.050
61	Gender, Rerata_Sekolah, Jurusan_SMA = LAIN	Asal_Sekolah, Asisten	0.050	1	1	-0.050
62	Asal_Sekolah, Rerata_Sekolah, Jurusan_SMA = L...	Gender, Asisten	0.050	1	1	-0.050
63	Gender, Asal_Sekolah, Rerata_Sekolah, Jurusan...	Asisten	0.050	1	1	-0.050
64	Asisten, Rerata_Sekolah, Jurusan_SMA = LAIN	Gender, Asal_Sekolah	0.050	1	1	-0.050
65	Gender, Asisten, Rerata_Sekolah, Jurusan_SMA =...	Asal_Sekolah	0.050	1	1	-0.050
66	Asal_Sekolah, Asisten, Rerata_Sekolah, Jurusan...	Gender	0.050	1	1	-0.050

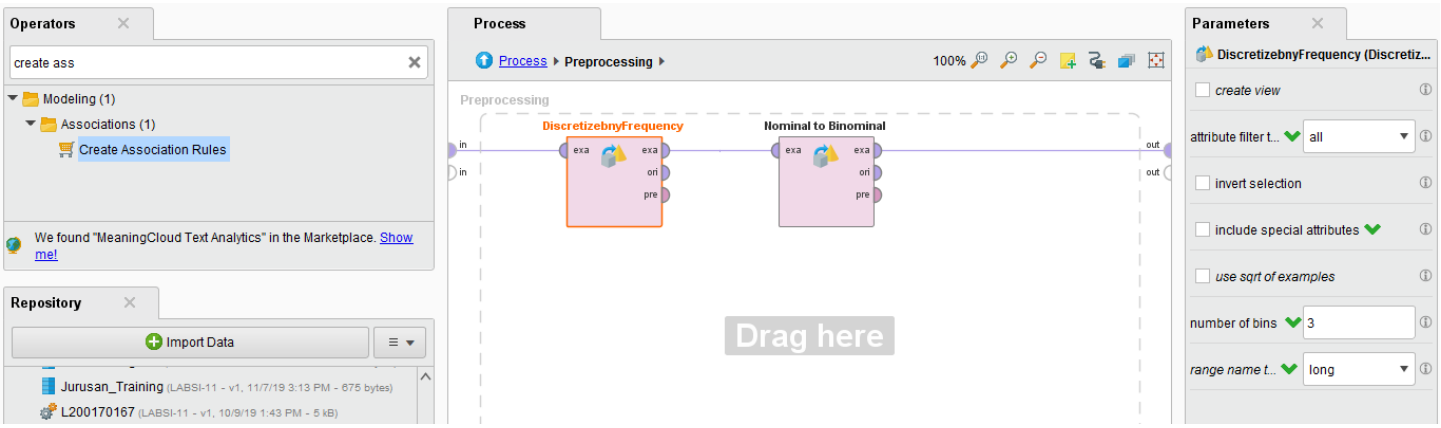


- Grafik chart pola distribusi



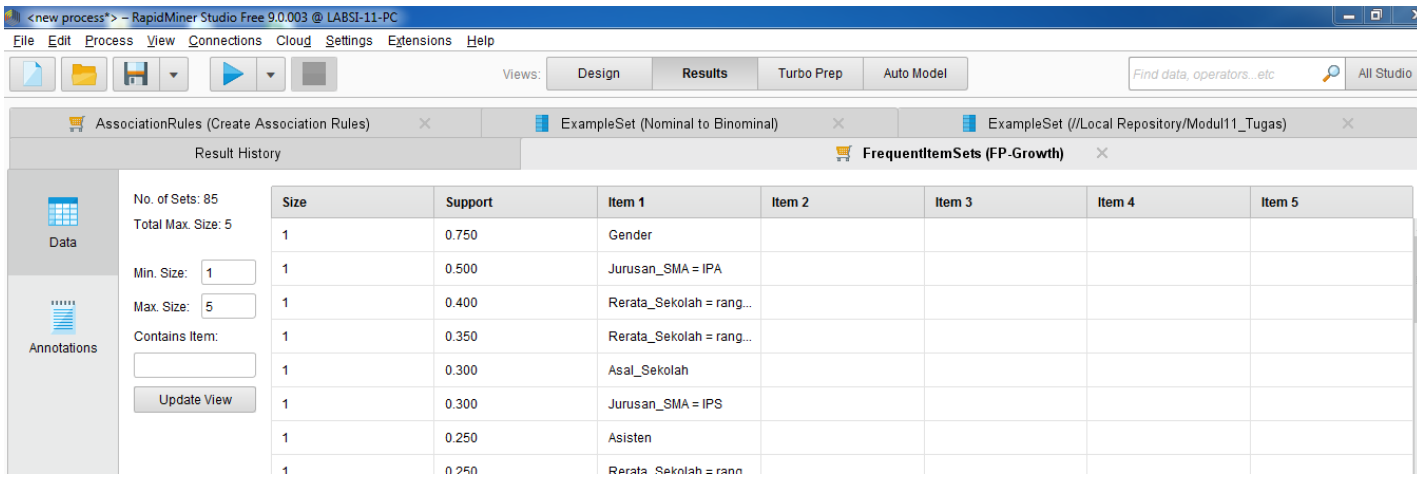
- Dengan data training yang sama, dengan ketentuan Discretize by Frequency:

1. number of bins selain 2 (saya gunakan 3)



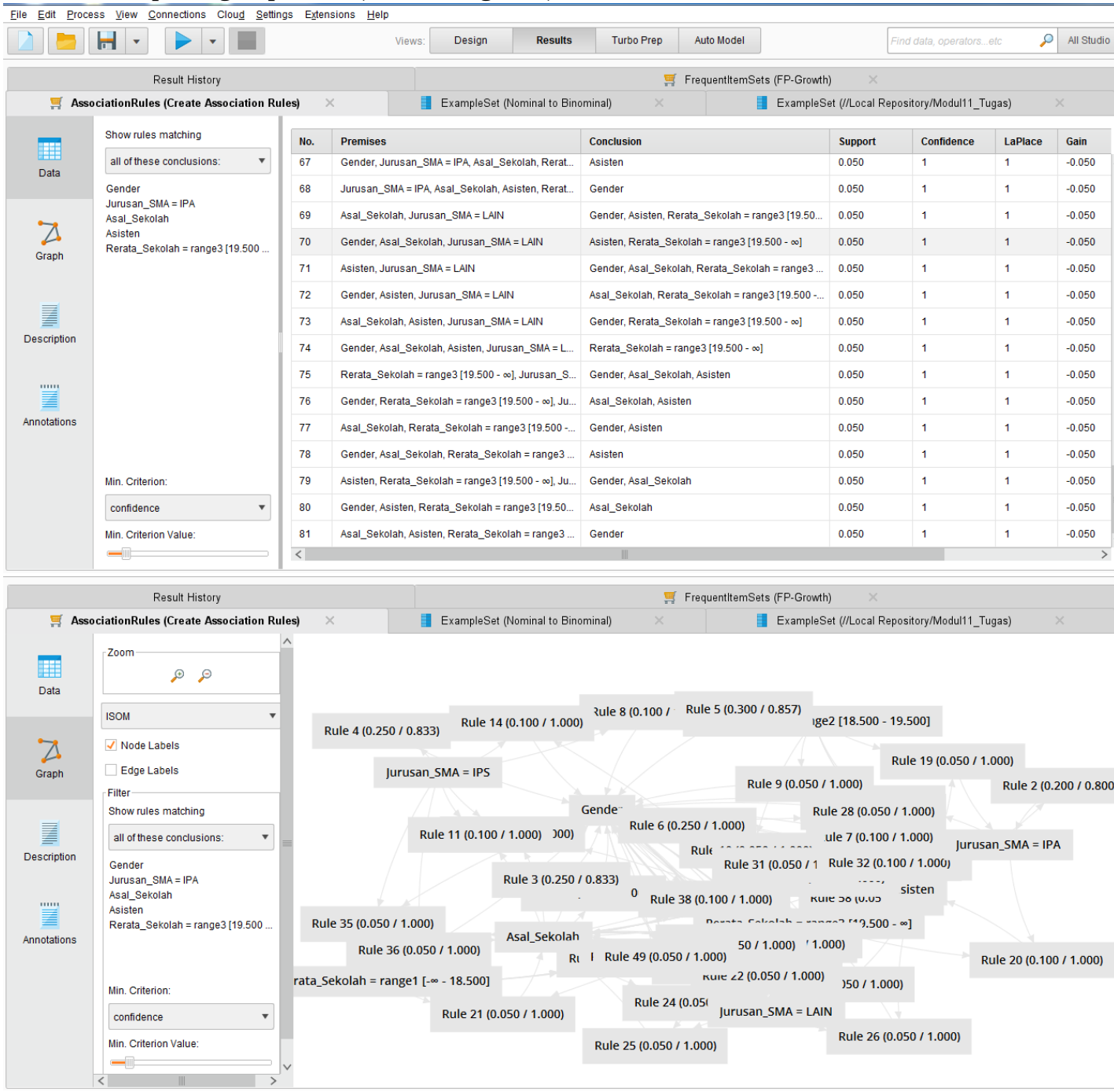
2. Hasilnya

- Jumlah set aturan dan total max size



Size	Support	Item 1	Item 2	Item 3	Item 4	Item 5
1	0.750	Gender				
1	0.500	Jurusan_SMA = IPA				
1	0.400	Rerata_Sekolah = rang...				
1	0.350	Rerata_Sekolah = rang...				
1	0.300	Asal_Sekolah				
1	0.300	Jurusan_SMA = IPS				
1	0.250	Asisten				
1	0.250	Rerata_Sekolah = rang...				

Jumlah data pasangan premis (table dan grafik)



Grafik chart pola distribusi