data 2- Sread.csv ("dotnographic data csv")

bP <- c (-inf, 10000, 25000, inf)

name <- c ("how", "Medium", "High")

data & Income-habel & cut (student & Income,
breaks = bP, labels = name)

data

output:

Age	State	Gender	Triome	Income_halel
23	TN	12	5000	how
13	AP	M	1000	how
36	UP	M	3000	how
31	TN	F	4000	how
58	by	M	10000	hous
29	Py	M	50000	High
39	TH	FAF	2000	Low
23	UP	P	20,000	Mediam

Rules
$$\begin{cases}
\frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\
\frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\
\frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\
\frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\
\frac{1}{2} & \frac{1}{2} \\
\frac{1}{2} & \frac{1}{$$

{B} →	2 < 3		
C			
B 3	4	7	for+
$\beta/2$)	D ' /
5	5	5	60+
6+1	640		

Co	ntin	geneg	table
	Y	\\ \overline{\beta}	
X	611	B10	61+
X	601		p Bot
	٨	6-0	J

$$\frac{3 \cdot \{B\}}{B} = \{D\}$$

$$\frac{3}{B} = \frac{3}{4}$$

$$\frac{3}{4} = \frac{3}{4}$$

5. {c3 -> {P}}

Support

Ь

Suggest (ar) Support 1/10 0 3 (h = 10) 0 4 SPB - (D) 0 6 18) -> 903 (B) = 3 3 4 S < 3 → SA3 b · 2 Confidence Reenh confidence

| Confidence | Reunk | $\{B\} \rightarrow \{E\} | 0.6 | 3$ | $\{B\} \rightarrow \{D\} | 0.8 | 2$ | $\{B\} \rightarrow \{D\} | 0.857 | 1$ | $\{E\} \rightarrow \{G\} | 0.33 | 5$ | $\{C\} \rightarrow \{A\} | 0.4 | 4$ | $\{C\} \rightarrow \{C\} \rightarrow \{A\} | 0.4 | 4$ | $\{C\} \rightarrow \{C\} \rightarrow \{A\} | 0.4 | 4$ | $\{C\} \rightarrow \{C\} \rightarrow \{A\} | 0.4 | 4$ | $\{C\} \rightarrow \{C\} \rightarrow \{A\} | 0.4 | 4$ | $\{C\} \rightarrow \{C\} \rightarrow \{C\} \rightarrow \{C\} \rightarrow \{C\} | 0.4 | 4$ | $\{C\} \rightarrow \{C\} \rightarrow \{C$

odds Palio (2007). 1 (20) 1(20)

growing constant and another constant	alde Ratio	Panh
{b} -> {E}	0.325	2
{B->80}	0	4
{13}->{0}	O	4
{E} > {G	0.167	3
(A) (A)	0.444	1

Correlation (confident, Support)=0.9)
correlation (confident, odds Reutio)=-0.606

Support is highly correlated tool Odds is least correlated

Technology kearling on importance From Hywro, The Kalum has the may The show brequency of word and usered in the closes In Bow IPF shows the importance of In 18-105 only contain the frequency to topm in document. and nuclear is to use with young bollowed I resign the frequency of the world. will show the inproduct